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Chapter 1

Before using your O₂ Xda Atom Life

- 1.1 What's in the box?
- 1.2 Overview of your O₂ Xda Atom Life
- 1.3 Features
- 1.4 Display information



1. Before using your O₂ Xda Atom Life

1.1 What's in the box?

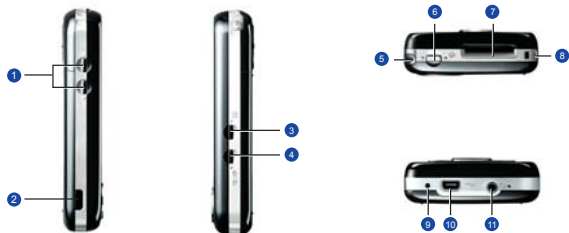
Thank you for selecting the O₂ Xda Atom Life. Please check if your package comes with the following items. If any of them is missing, please contact your retailer.



1.2 Overview of your O₂ Xda Atom Life



No.	Item	Description
1	Notification LEDs	The LEDs appear in different colors during charging (amber), GPRS (flashes green), Bluetooth (blue), Wi-Fi (amber) and many other operations (amber).
2	Front Camera Lens	Use it to make yourself visible when making video calls.
3	Touch-screen	To select items on the screen, tap it with the stylus or pointed objects.
4	Left Soft Key	Press to select options on the left bottom of the screen.
5	Right Soft Key	Press to select options on the right bottom of the screen.
6	Navigation pad	Press to move up/down and right/left through any of the drop-down menus or program instructions; confirm your selection by pressing the Center Key.
7	End Key	Press to end a call.
8	Media Key	Quick access to O ₂ MediaPlus™.
9	Stereo speakers	Instead of using earphones, you can play sounds or music through the built-in stereo speakers.
10	Windows Start menu	Press to bring up the Start menu.
11	Talk/Send key	Press to make or receive a call or go to the Phone Dialer screen.
12	Rear Camera Lens	The CMOS camera supports 2MP color photos.
13	Self-portrait mirror	The preview mirror for self-portrait.
14	Flash light	White LED strobe flash.
15	Battery cover	Push and slide out the battery cover to replace the Li-ion battery.



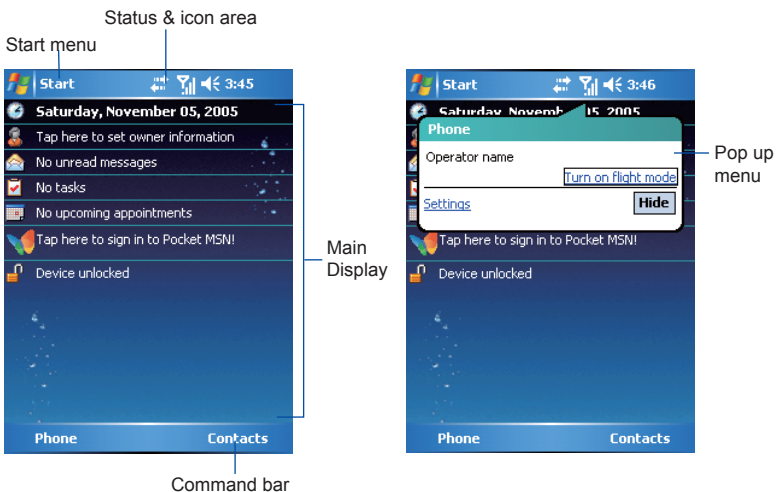
No.	Item	Description
1	Volume keys	Press up/down to increase/decrease the volume.
2	Infrared port	This port allows you to exchange files or data with other devices wirelessly.
3	Record key	Press and hold to record a voice note. Press and release to immediately access Notes.
4	Camera & Video key	Press to launch the camera function.
5	Stylus & Stylus holder	The stylus slot holds your stylus when not in use.
6	Power key	Press to turn your O ₂ Xda Atom Life on/off.
7	Mini SD card slot	Insert a Mini SD card here. This is an optional accessory.
8	Strap hole	You can hook your strap here.
9	Soft reset	Press here with the stylus to soft reset your phone.
10	Mini-USB connector	Use this connector to synchronize information with your desktop PC, transmit data or recharge the battery.
11	Earphone plug	Plug in the stereo headset and you can listen to FM radio, audio files or use the phone's hands-free kit.

1.3 Features

Your O₂ Xda Atom Life features a combination of cell phone and PDA (Personal Digital Assistant). The following section provides more information about the phone's features:

- Touchscreen: 2.7" TFT LCD display with 65536 colors effective. (Hardware support 262K colors).
- 5-way navigation key.
- Windows Start menu key and O₂ MediaPlus key.
- Stereo speaker (with receiver) & Omnidirectional mono microphone.
- Mini-USB connector for connection and battery charging.
- Camera: 2 Megapixels.
- Connections: IrDA, Bluetooth, GPRS and Wireless LAN.
- Microsoft Windows Mobile 5.0: Pocket MSN, Pocket Outlook, Pocket Explorer, and Office tools (Word Mobile, Excel Mobile, and PowerPoint Mobile). Also features Windows Media Player 10.3, Terminal Service Client, Pictures & Videos, calculator, games, ActiveSync, and File Explorer.
- O₂ programs: O₂ Connect, O₂ SMS Plus, O₂ Menu, O₂ Phone Plus, O₂ AutoInstall, O₂ Auto configurator, O₂ Themes and O₂ MediaPlus.
- Other programs: FM Radio, Java, Equalizer, Setup Wizard, Self Diagnostics, GPRS Monitor, Wi-Fi Utility and ClearVue PDF viewer.

1.4 Display information



- **Windows Start menu**

Tap to bring up a menu.

- **Status & icon area**

Indicates your current mode and displays notification icons.

- **Main Display**

Depending on the current mode or program, this area shows the major features of the mode. On the Today screen, this area contains shortcuts to certain programs.

- **Command bar**

Depending on the mode, this area contains different features such as input panel and commands to create or edit files. Use the left/right softkey to access.















- **Pop-up menu**

This allows you to quickly access an item. Tap on the icon and tap again to perform an action. To cancel it, tap other places on the screen.









Type	Icons	Description
Battery		Battery full Low battery Battery alert Battery charging
Calls		Call forward Call on hold Data call Missed call Voice call Wi-Fi network in range
Connection		GPRS/EDGE in range Building connection to GPRS/EDGE Wi-Fi on Radio connecting / Radio off 3G connected
Signal Strength		Strong signal No signal Roaming
Message		New SMS message(s) New voice mail(s) New instant message(s)
Volume		System volume Phone volume Ringer on Ringer off Vibration on

Programs

Your O₂ Xda Atom Life contains a list of programs, allowing you to get the most out of your phone.

Icons	Programs	Description
	Games	Provides games such as Bubblebreaker and Solitaire.
	ActiveSync	Synchronizes information between your O ₂ Xda Atom Life and a PC.
	Auto Configurator	Configures your network operator setting.
	Calculator	Performs mathematical calculations.
	Camera	Takes photos and video clips.
	ClearVue PDF	Supports viewing of PDF files.
	CodeWallet Pro	Holds your secret financial numbers/passwords (Option to install in O ₂ AutoInstaller).
	Download Agent	Manages your downloaded content for installation.
	Equalizer	Edits your sound profile to play back songs.
	Excel Mobile	Creates, views and edits Excel files.
	File Explorer	Views all the files on your O ₂ Xda Atom Life.
	FM Radio	Enables you to listen to the radio.
	GPRS Monitor	Keeps track of your GPRS daily traffic.
	Java	Installs and run your Java applications.












Icons	Programs	Description
	Jeyo SMS Backup	Backs up and restores SMS messages (Option to install in O ₂ AutoInstaller).
	Notes	Creates notes, drawings, and recordings.
	O ₂ AutoInstaller	User can choose to install O ₂ selected programs.
	O ₂ Connect	Connect to the O ₂ website and downloads the latest software updates.
	O ₂ MediaPlus	Integrates Windows MediaPlayer with Radio and Pictures & Photos programs. An outstanding integrated interface for quick access.
	O ₂ Phone Plus	Features smart dialing and a block list (Option to install in O ₂ AutoInstaller).
	O ₂ SMS Plus	Besides SMS messaging services, also provides chat and vCard sending features.
	Media Album	Views your photos and videos on your O ₂ Xda Atom Life.
	Image Editor	Edits your photos on your O ₂ Xda Atom Life.
	Pictures & Videos	Views your images and videos.
	Pocket MSN	Access for MSN services.
	PowerPoint Mobile	Views PowerPoint files on your O ₂ Xda Atom Life.
	Search	Searches for a program or file on your O ₂ Xda Atom Life.
	Self Diagnostics	Runs diagnostics to test your device.

Icons	Programs	Description
	Setup Wizard	Sets up your personal information.
	Tasks	Keeps track of your appointments and creates meeting requests.
	Terminal Services Client	Allows you to connect to a defined terminal server.
	Voice Speed Dial	Records a voice speed dial.
	Word Mobile	Creates, views and edits Word files.
	WorldMate	Contains handy traveling information such as time zones, area codes, currency conversions and clothing sizes (Option to install in O ₂ AutoInstaller).
	Internet Sharing	Shares data and files on the Internet.
	Camera	Activates the camera capture mode.

Settings menu

The Settings menu list a range of different applications.


Personal

Icons	Settings	Description
	Buttons	Assigns an application program to a hardware button.
	Input	Sets up the input method option of your O ₂ Xda Atom Life.
	Lock	Restricts access to your O ₂ Xda Atom Life and prevents unauthorized use.
	Menus	Customizes the Start menu list.
	MSN Options	Provides complete MSN settings such as passwords, Hotmail account, and Messenger.
	Owner Information	Displays and sets your personal information.
	Phone	Configures your O ₂ Xda Atom Life settings.
	Sounds & Notifications	Customizes the notification type, event and volume.
	Today	Arranges the appearance and items displayed on the Today screen.
	Voice Speed Dial	Manages voice tags for contacts or applications.
	O ₂ Themes	Sets layout, items, color and background of Today display.

System

Icons	Settings	Description
	About	Shows important information relating to your O ₂ Xda Atom Life.
	Backlight	Configures the backlight settings and adjusts the brightness level to save power.
	Certificates	Information about the certificate issuer and expiration date.
	Clock & Alarms	Sets the time and alarm.
	CPU Profile	Change CPU setting to have best performance or best battery usage.
	Error Reporting	Reports your system errors to the Microsoft help center.
	GPS	Configures GPS settings.
	Headset Volume Limiter	Adjust headset volume to suit your need.
	Memory	Displays the memory allocation status and the programs currently running.
	Power	Displays battery status and settings.
	Regional Settings	Customizes formats and settings for the region you use.
	Remove Programs	Removes programs from your O ₂ Xda Atom Life.
	Screen	Sets orientation of your screen and recalibrates for alignment.
	System Info	Displays the system information.

Connections

Icons	Settings	Description
	Band Switch	Selects a different system (GSM, UMTS) or different frequency band. The changing of band selection from Automatic to any other value may affect the ability of your handset to operate at its optimal level and incorrect band selection may result in reception failure.
	Beam	Sets your O2 Xda Atom Life to receive or disables IrDA signals.
	Bluetooth	Sets up Bluetooth connection.
	Cell Broadcast Setting	Receives broadcast channel information and news from your service provider (please check with your service provider for this service).
	Connections	Configures connection settings.
	CSD Line Type	Sets up CSD line type and connection element.
	GPRS Setting	Selects the GPRS authentication method.
	Wi-fi	Configures Wireless networks.
	Wi-fi Utility	Connects with other devices via Wireless LAN.
	Wireless Manager	Enables/disables phone, GPRS, Data calls, Bluetooth and Wireless LAN.
	USB to PC	Sets different USB connection mode (ActiveSync, serial port and card reader mode).



Chapter 2

Getting started

- 2.1 Inserting the battery & SIM card**
- 2.2 SIM card**
- 2.3 Battery**
- 2.4 Switching the device on or off**
- 2.5 Screen tapping & calibration**
- 2.6 Screen Orientation**
- 2.7 Entering information**
- 2.8 Recording a message**
- 2.9 Data backup**
- 2.10 Memory expansion**
- 2.11 Resetting your O₂ Xda Atom Life**
- 2.12 Power management**

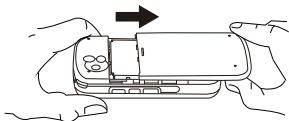


2. Getting started

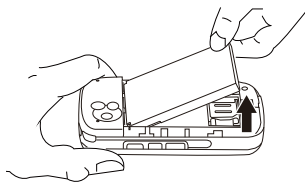
Before start using your O₂ Xda Atom Life, you need a fully charged battery and a valid SIM card.

2.1 Inserting the battery & SIM card

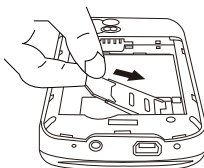
1. Turn your O₂ Xda Atom Life on its back. Gently press down and slide out the rear cover in the direction shown below.



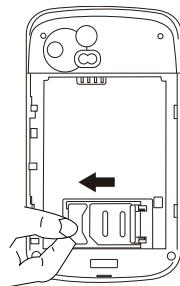
2. To remove the battery, hook and lift it upward, as shown below.



3. Insert the SIM card with the metallic part facing down and the clipped corner to the right.



4. Reverse Steps 1 and 2 to insert the battery and rear cover back.



2.2 SIM card

Before using your O₂ Xda Atom Life, you must contact a network operator to get a personal SIM (Subscriber Identity Module).

The SIM card contains your O₂ Xda Atom Life number, the services included in your subscription, and your personal data such as your phonebook and messages. The phone is unusable (except for emergency calls) until a valid SIM card is inserted. Your O₂ Xda Atom Life will display a warning message if the SIM card is not inserted properly.



Please note

If the phone or the SIM card is lost or stolen, you should contact your network operator immediately in order to prevent unauthorized use.

2.3 Battery

Your O₂ Xda Atom Life contains a removable and rechargeable Li-ion polymer battery. Battery life will depend on actual usage, network coverage and whether the device is on standby mode.

Battery life estimates:

- Talk-time: 5.5 hrs.
- Standby: 150 hrs (approximate).

The above timings are based on the assumption that the user only uses one function at a time. Battery life may also vary depending on how frequently the user switches between functions. For battery safety, please refer to *Chapter 14 Important Safety Issues*.



Please note

- Using any battery pack or AC adapter (charger) not specified/endorsed by O₂ on this phone may be dangerous and may invalidate any warranty and approval given to the phone.
- Unplug the charger from the power supply when it is not in use.

Charging the battery

The battery is not fully charged when delivered. A new battery must be fully charged (for 8 hours) before being used for the first time. You may charge the battery by using either the Universal AC adapter or the USB cable provided in the package.

- **Universal AC Adapter:** Connect the battery charger to a suitable main power socket and the charger plug into the connector of your O₂ Xda Atom Life. Note the orientation when plugged in.
- **USB Cable:** Connect your O₂ Xda Atom Life to your PC's USB port with the USB cable bundled in your package as shown below.







Please note

- When charging, make sure that the phone has its battery inserted correctly. Please refer to [2.1 Inserting the battery & SIM card](#) & [2.2 SIM card](#) for more information.
- During charging, the LED lights up in amber. When charging is completed, the amber light goes off.

Checking the battery

The battery indicator displays the charge level of the battery. Check the icon at the top right corner of the **Today** screen.

-  Full battery power
-  Low battery power
-  Battery empty
-  Battery charging

Low battery indication

If you activate the warning sounds for system events, you will receive a warning message when the battery is low. Save the data you are working on at the moment, perform synchronization with your PC, and turn off your O₂ Xda Atom Life. For more details about data safety, please see 2.9 *Data Backup*.

2.4 Switching the device on or off

- To switch on your device, press the Power button on the top of the phone. When you switch on the device for the first time, your device will power up and automatically begin the initiation/calibration process. See 2.5 *Screen tapping & calibration* for further details.
- To switch off your device, press the Power button again.

! Please note

Switching off your device will suspend the screen display and the device will enter sleep mode to save battery power. To wake up your device in the sleep mode, press the Power button. The device will then display the **Today** screen.

2.5 Screen tapping & calibration

When you first start up your O₂ Xda Atom Life, you will be asked to calibrate the screen by tapping the center of a cross with your stylus as it moves around the screen. This process ensures that, when you tap the screen with your stylus, the tapped item is activated.

Re-calibrate the screen

If your O₂ Xda Atom Life does not respond accurately to screen taps, you will need to recalibrate it:

1. Tap **Start > Settings > System** tab > **Screen**.
2. Tap the **Align Screen** button on the **General** tab to recalibrate the screen as described above.

! Please note

When aligning the touchscreen, tap the target firmly and accurately.

2.6 Screen Orientation

To switch the orientation of your touchscreen between Portrait and Landscape modes:

Orientation

1. Tap **Start** > **Settings** > **System** tab > **Screen**.
2. On the **General** tab, select the **Orientation** by tapping **Portrait**, **Landscape (right-handed)**, and **Landscape (left-handed)**.

The **Portrait** mode allows you to get a better view or a better operation of certain programs on your O₂ Xda Atom Life, while **Landscape** may be optimal for viewing longer text files.

2.7 Entering information

Clear Type & Text Size: these two features allow you to enable/disable Clear Type (smoothing the edge of screen fonts) and set the size of texts.

You can enter information on your O₂ Xda Atom Life in the following ways:

- **Synchronizing:** Using **ActiveSync**, exchange information between your PC and device. (For more information, see *Chapter 3 Synchronization*).
- **Typing:** Use the input panel or the keyboard to enter typed text. You can do this by tapping keys on the on-screen keyboard, by using the handwriting recognition software
- **Writing:** Write directly on the screen with the stylus.
- **Drawing:** Draw directly on the screen with the stylus.
- **Recording:** Create a standalone recording or embed a recording into a document or note.

Block Recognizer

With the **Block Recognizer**, you can input character strokes (using the stylus) similar to those used on other devices.

1. Tap the arrow next to the keyboard, and then **Block Recognizer**.
2. Write a letter in the box. When you write a letter, it is converted to the typed text on the screen. For specific instructions on using the Block Recognizer, tap the question mark next to the writing area.

Keyboard

To show or hide the input panel, tap the input panel button. To see your choices, tap the arrow next to the input panel button. Tap the arrow next to the **Input Panel** button, and then **Keyboard**.

1. To type lowercase letters, tap the keys with the stylus. To type a single capital letter or symbol, tap the **Shift** key. To tap multiple capital letters or symbols, tap the **CAP** key. You can also tap and hold the stylus on the key and drag up to type a single capital letter.
2. To add a space, tap the space bar, or tap and hold any key and drag the stylus to the right. To backspace one character, tap the backspace key, or tap and hold any key and drag the stylus to the left across at least two other characters.
3. When you use the input panel, your O₂ Xda Atom Life anticipates the word you are typing or writing and displays it above the input panel. When you tap the displayed word, it is automatically inserted into your text at the insertion point. The more you use your O₂ Xda Atom Life, the more words it learns to anticipate.



Please note

To change the keyboard size displayed on the screen, tap the arrow beside the keyboard icon and select **Options**. Under the **Input** screen, you may select either **Large keys** or **Small keys** by tapping on its radio button.



4. To change word suggestion options, such as number of words suggested at one time, tap **Start > Settings > Personal tab > Input > Word Completion** tab. Alternatively, tap the arrow next to the input panel icon, then **Options... > Word Completion** tab.

Letter Recognizer

To input words with the **Letter Recognizer**:

1. Tap the arrow next to the input panel button, and then **Letter Recognizer**.
2. Write a letter in the box.

For specific instructions on using **Letter Recognizer**, with **Letter Recognizer** open, tap the question mark next to the writing area.

Transcriber


Transcriber allows you to write anywhere on the screen using the stylus, just as you would write on paper. Unlike **Letter Recognizer** and **Block Recognizer**, you can write a sentence or more than one sentence. Pause and let **Transcriber** change the written characters to typed characters.

1. Tap the arrow next to the input panel button, and then **Transcriber**.
2. Write anywhere on the screen.
For specific instructions on using **Transcriber**, with **Transcriber** open, tap the question mark in the lower right-hand corner of the screen.

To punctuate in Transcriber:

1. Tap the keyboard button on the tool bar.
2. Tap the desired punctuation.
3. Tap the keyboard button again to hide the keyboard.

To learn writing in Transcriber:

1. Tap  on the tool bar.
2. A Letter Shapes Selector screen will appear:

- At the bottom of the screen, select the character you wish to explore.
- At the top of the screen, tap the picture of this character. It will slowly redraw, showing the writing sequence.
- Select how often you write the character using that method. When you finish selecting all the letters, you can save these as a profile by tapping **File > Save**, and enter a name for the profile.

Writing on the screen

In any program that accepts writing, such as **Notes**, and in the **Notes** tab in **Calendar**, **Contacts**, and **Tasks**, you can use your stylus to write directly on the screen. You can edit and format what you have written and convert information into typed text at a later time.

To write on the screen, tap the pen button to switch to writing mode. This action displays lines on the screen to help you write. Some programs that accept writing may not have the pen button. See the manual for each particular program to find out how to switch to writing mode.

Tips for good recognition:

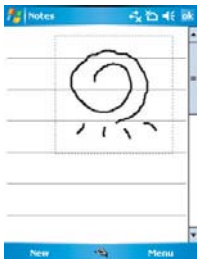
1. Write clearly.
2. Write on the lines and draw descenders below the line. Write the cross of the “t” and apostrophes below the top line so that they are not confused with the word above. Write periods and commas above the bottom line.
3. For better recognition, use a zoom level of 150% or higher by tapping the arrow next to the input panel icon > **Options...** > **Options** tab to change the zoom level.

4. Write the letters of a word closely and leave big gaps between words so that the device can easily tell where words begin and end.
5. Hyphenated words, foreign words that use special characters such as accents, and some punctuation cannot be converted. If you edit or add to a word after attempting to recognize it, the new writing will not be included if you attempt to recognize it again.

Drawing on the screen

To create a drawing:

Your first stroke should cross three ruled lines. Drawings that do not cross three ruled lines will be treated as writing. Once you finish the first stroke, a drawing box appears. Subsequent strokes in or touching the drawing box become part of the drawing.



To select a drawing:

If you want to edit or format a drawing, you must select it first.



1. Tap and hold the stylus on the drawing until the selection handle appears. To select multiple drawings, deselect the pen button and drag to select drawings you want.
2. You can cut, copy, and paste selected drawings by tapping and holding the selected drawing and tapping an editing command on the pop-up menu, or by tapping the command on the Edit menu.
3. To resize a drawing, make sure the Pen button is not selected, and drag a selection handle.
4. To change the zoom level so it is easier to work or view your drawing, tap Tools and select a zoom level.

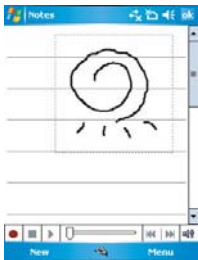
2.8 Recording a message

In any program where you can write or draw on the screen, you can also quickly capture thoughts, reminders, and phone numbers by recording a message. In **Calendar**, **Tasks**, and **Contacts**, you can include a recording in the **Notes** tab.

In the Messaging program, you can also add a recording to an E-mail message.

To create a recording:

1. To add a recording to a note, open the note before recording. Tap **Start > Programs > Notes**.
2. If there is no Record/Playback toolbar, tap **Menu > View Recording Toolbar**.
3. Hold your device's microphone near your mouth or another sound source.
4. To start recording, tap .
5. To stop recording, tap . The new recording appears in the note list or as an embedded icon.
6. To play a recording, tap in the open note or tap the recording in the note list.



You can also access the Record/Playback toolbar by pressing the Record button, which is the first button from the top on the right side of your O₂ Xda Atom Life.

To quickly create a recording, hold down the Record button. When you hear the beep, recording has begun. Release the button when you are finished.

The new recording is stored in the open note, or as a standalone recording, if no note is opened.

2.9 Data backup

Your O₂ Xda Atom Life supports 1GB ROM capacity; however, you may need to backup data and any new programs that you install in the ROM to guard against data loss. To back up your Contact, Calendar, etc., please connect your PC with the O₂ Xda Atom Life. Once the device is connected, ActiveSync will start automatically. For more information, see *Chapter 3 Synchronization*.

2.10 Memory expansion

To expand your O₂ Xda Atom Life's memory, please insert a Mini SD card into the card slot on the top of the phone. Make sure the card is inserted correctly.

**Please note**

As an optional accessory, the Mini SD card is not included in the package. Please contact your supplier for further details.

2.11 Resetting your O₂ Xda Atom Life

If your O₂ Xda Atom Life responds slowly, stops responding, or freezes, you can reset it in two ways: a **soft reset** or a **hard reset**.

Soft reset

A soft reset causes the O₂ Xda Atom Life to restart and adjust memory allocation. Your O₂ Xda Atom Life returns to the same status as the last time you used it, though unsaved data in any opened applications may be lost. To perform a soft reset, use the stylus to press and hold the Reset button. See *Chapter 1.2 Overview of your O₂ Xda Atom Life*.

Hard reset

A hard reset turns the battery off, clears memory, deletes all data (such as owner information under **Setup Wizard** and **AutoConfigurator**) and restores the Xda Atom Life to its default settings. The action will keep all the preinstalled programs that were in the phone when your Xda Atom Life was first delivered to you. It is therefore extremely important to back up data to a storage card or your computer on a regular basis in case a **hard reset** has to be performed.

To perform a hard reset:

1. Make sure that you have backed up all your data in a Mini SD card or on your PC before performing a hard reset.
2. Press and hold the power button, and then use the stylus to press the soft reset button at the same time.

2.12 Power management

To reduce the power consumption of your O₂ Xda Atom Life, you may change the backlight duration and brightness level. Also, you can save more power by setting the phone to turn off automatically if not in use for a specific period of time.

To check battery power level:

Tap **Start** > **Settings** > **System** tab > **Power** > **Battery** tab. A bar indicates the remaining battery power level.

To turn off the device automatically:

Tap **Start** > **Settings** > **System** tab > **Power** > **Advanced** tab and select the duration before your O₂ Xda Atom Life turns off by itself. This feature controls the screen standby time.

To reduce the brightness level:

Tap **Start** > **Settings** > **System** tab > **Backlight** > **Brightness** tab and adjust the brightness level from 1 to 10 (darkest to brightest).

To adjust the backlight duration:

Tap **Start** > **Settings** > **System** tab > **Backlight** > **Battery Power** tab or **AC Power** tab to select backlight duration and condition for backlight on/off under either battery or AC power supply.



Chapter 3

Synchronization

- 3.1 About synchronization**
- 3.2 Installing ActiveSync**
- 3.3 Choosing your connection**
- 3.4 Synchronizing information**
- 3.5 ActiveSync Errors**



3. Synchronization

3.1 About synchronization

With **ActiveSync** on both your PC and mobile device, you can synchronize information between a PC or Microsoft® Exchange Server and your O₂ Xda Atom Life. First, you must install **ActiveSync 4.2** on the PC. Then you can:

- Synchronize information so that you have the latest information in all locations.
- Change synchronization settings and schedule.
- Copy files between your O₂ Xda Atom Life and a PC.
- Add and remove programs on your O₂ Xda Atom Life.

3.2 Installing ActiveSync

Before you start synchronizing information with your PC, install **ActiveSync 4.2** on your PC from the **O₂ Xda Atom Life Getting Started CD** included in your package. ActiveSync is preinstalled in your phone and ready for use when delivered.



Please note

To install ActiveSync 4.2 in your PC, please follow the instructions given on the Getting Started CD.

3.3 Choosing your connection

USB cable

Once your PC installs ActiveSync, you will be asked to build a partnership with your Xda Atom Life using one of the following connection methods:

- USB cable
 - Infrared
 - Bluetooth
1. To synchronize your device via USB cable, tap **Start > Programs > ActiveSync**.
 2. Tap the **Menu** tab > **Connections**.
 3. Select **USB** in the drop-down menu and activate **Synchronize all PCs using this connection** feature.

Infrared (IR) connection

If you want to use an IR connection, make sure your PC has an IR port.

To turn on the infrared connection:

Tap **Start > Settings > Connections** tab > **Beam** and confirm to receive all incoming beams. To prevent interference please make sure there is no obstacle between the devices.

Once you activate the feature to receive all incoming beams, your phone detects all incoming beams and prompts your phone to accept them. If you do not wish your phone to detect or receive beams, uncheck the **Receive all incoming beams**.



Warning

Do not expose your eyes directly to the IR infrared beam or allow it to interfere with other IR devices.

To synchronize via IR connection:

1. To receive infrared beams, follow the instructions in ActiveSync Help on the PC to set up your PC.
2. Line up the ports of your O₂ Xda Atom Life and your PC, at close range, without obstructions.
3. On the device, tap **Start > Programs > ActiveSync**.
4. Tap the **Menu** tab > **Connect via IR**.
5. Tap **Sync**.

Bluetooth connection

Your O₂ Xda Atom Life is designed to be connected to a Bluetooth-compatible device within 10 meters. For best results, it is suggested that you connect the device to the PC using USB to establish a synchronization relationship before connecting via Bluetooth.



Please note

If this is the first time that you connect to a PC via Bluetooth, you must first activate the Bluetooth feature on the O₂ Xda Atom Life. Then you need to set up a Bluetooth partnership with the PC: by tapping **Start > Settings > Connections > Bluetooth**. For more details, please refer to *Chapter 4. Getting Connected*.

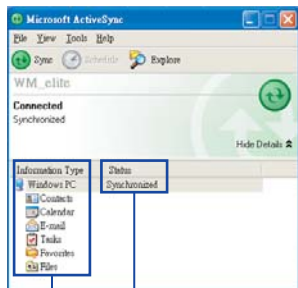
To synchronize via Bluetooth connection:

1. Follow the instructions in **ActiveSync Help** on the PC for configuring **Bluetooth** on your PC to support **ActiveSync**.
2. On the O₂ Xda Atom Life, tap **Start > Programs > ActiveSync**.
3. Tap the **Menu** tab > **Connect via Bluetooth**. Make sure that the device and the computer are close to each other.
4. Tap **Sync**.
5. When you have finished, tap the **Menu** tab > **Disconnect Bluetooth**.
6. To preserve battery power, turn off the Bluetooth.

3.4 Synchronizing information

Once you've established the partnership between your O₂ Xda Atom Life and the other mobile device, you can start synchronization. The information you can synchronize includes **Outlook E-mail, Calendar, Contacts, Tasks and Notes**.

To select a specific data source, tap **Start > Programs > ActiveSync > Menu** tab > **Options**. Open the ActiveSync application on your PC, and turn the synchronization for specific information types on or off as needed.



Information for correction

Status of synchronization

Outlook E-mail

After you have selected **Inbox** for synchronization in **ActiveSync**, **Microsoft® Outlook E-mail** messages are synchronized as part of the general synchronization process. During synchronization:

- Messages are updated from the **Inbox** folder on your PC or the Microsoft® Exchange server to the **Inbox** folder of the **Outlook E-mail** account on your device. You can only synchronize information directly with Microsoft® Exchange Server if you are running Microsoft® Outlook® 2002 or later. By default, you'll receive messages from the last three days only, the first 100 lines of each new message, and file attachments of less than 100KB.
- Messages in the **Outbox** folder on your device are transferred to Exchange or **Outlook** and sent from those programs.
- The messages on the two computers are linked. When you delete a message on your O₂ Xda Atom Life, it is deleted from your PC the next time you synchronize.
- Messages in subfolders in other E-mail folders in Outlook are synchronized only if they have been selected for synchronization in ActiveSync. For information on initiating Outlook E-mail synchronization or changing synchronization settings, see ActiveSync Help on the PC or Connections Help.



Please note

Text messages (SMS) and Multimedia messages (MMS) are not received through synchronization. Instead, they are sent to your device via your network operator.

Calendar

- You can synchronize calendar items on your O₂ Xda Atom Life with calendar items on your PC or Microsoft® Exchange Server. You can only synchronize information directly with an Microsoft® Exchange Server if you are running Microsoft® Outlook® 2002 or later. Calendar synchronization is automatically selected in ActiveSync.
- Calendar items entered on one computer are copied to others during synchronization. Handwritten notes and drawings are saved as metafiles (pictures).

Contacts

- Contacts stored on your O₂ Xda Atom Life can be synchronized with Outlook contacts stored on your PC or with Microsoft® Outlook® 2002 or later.
- New items entered in one location are copied to the other during synchronization. Handwritten notes and drawings are saved as pictures when synchronizing with your PC, but removed when synchronizing with a server. For more information on synchronization, see ActiveSync Help on the PC.

Tasks

- **Tasks** stored on your device can be synchronized with Outlook on your PC. Task synchronization is automatically selected in **ActiveSync**.
- New items entered on one computer are copied to your phone during synchronization. Handwritten notes and drawings are saved as metafiles (pictures). For more information on synchronization, see **ActiveSync Help** on the PC.

Notes

Notes can be synchronized between your PC and O2 Xda Atom Life either through note or file synchronization.

To synchronize your notes through notes synchronization:

1. Select the **Notes** information type for synchronization in **ActiveSync**.
2. The next time you synchronize, all notes in **My Documents** and its subfolder, in your device, will appear in **Outlook Notes** on your PC.
3. **Notes** that contain only text will appear as regular notes in **Outlook** on your PC, while notes containing written text or drawings will appear in the device format. In addition, all notes in the **Notes** group in **Outlook** on the PC will appear in **Notes** on the device.

To synchronize your notes as files:

1. Select the **Files** information type for synchronization and clear the **Notes** information type.
2. When you select **Files**, the **My Documents** folder is created on your PC's desktop.
3. All .pwi files placed in the **My Documents** folder on your device and all .doc files placed in the **My Documents** folder on your PC will be synchronized. Password-protected files cannot be synchronized. **ActiveSync** converts documents during synchronization. For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.



Please note

When you delete or change an item on either your PC or device, the item is changed or deleted in the other location the next time you synchronize. If you synchronize notes using file synchronization and later decide to use notes synchronization, all of your notes will be synchronized with **Outlook** on your PC and will no longer be stored in the **My Documents** folder.

3.5 ActiveSync Errors

Whenever **ActiveSync** cannot successfully synchronize your information, it displays an error on your O₂ Xda Atom Life and your PC.

Viewing error information

Press the **Action** button when error text is displayed. **ActiveSync** will then display more information about that error.

For more information, see the **Synchronizing Information** section of **ActiveSync Help** on your PC.



Please note

Most firewall applications are intended to block network traffic and secure the PC from incoming network connections. Since ActiveSync uses TCP ports for data transfer with Devices, to avoid this potential experience, you will need to manually allow this traffic to be unblocked by Firewall applications for the Device using ActiveSync. You will need to add ActiveSync application processes into the Firewall Programs Exception List.

Chapter 4

Getting connected

4.1 Making a connection

4.2 Connecting to the Internet



4. Getting connected

Your O₂ Xda Atom Life has powerful networking functions that enable you to set up connections to the Internet and incorporate a network at work to browse the Internet, use E-mail, use instant messages, and synchronize with **ActiveSync**.

There are two types of connection settings: **My ISP** and **My Work Network**. **My ISP** settings are used to connect to the Internet, and **My Work Network** settings can be used to connect to any private network, such as a corporate network.

4.1 Making a connection

The simplest way to get your O₂ Xda Atom Life connected to the network is to activate AutoConfigurator (Please refer to *12.2 Auto-Configurator*). Alternatively, you may change the following options manually:

CSD Line Type

This program allows you to choose the line type when you make a Circuit Switch Data connection.



Please note

The default setting on your O₂ Xda Atom Life is set for optimal use. Do not change this setting unless you have trouble using the circuit switch data connection.

To change a CSD Line type:

1. Tap the **Start > Settings > Connections > CSD Line Type**.

2. Define the value for **Data Rate** and **Connection Element**. In **Connection element**, choose a type from that drop-down menu. Tap **OK** to finish.

GPRS

To use GPRS service, you need to choose between the following two options:

- **PAP authentication**: Password Authentication Protocol is a simple authentication protocol that verifies a user to a remote access server of an ISP (Internet Network operator).
- **CHAP authentication**: Challenge Handshake Authentication Protocol is used to negotiate the most secure form of encrypted authentication supported by both server and client.

Configuring GPRS



Please note

Changing these settings may cause a data communication failure. Please consult your network operator before altering.

To select an authentication method:

1. Tap **Start > Settings > Connections > GPRS Settings > Authentication** tab.
2. Select **PAP authentication** or **CHAP authentication** and tap **OK**.

Shortcut for ending GPRS

To end GPRS connection immediately, press and hold the End key.

GPRS Monitor

This program allows you to monitor GPRS traffic and cost on an hourly, daily, monthly and yearly basis.

To monitor GPRS traffic:

1. Tap **Start > Programs > GPRS Monitor > Chart**.
2. Select an icon to view the details such as Date, Monthly traffic, Hourly costs and Hourly traffic:

To view the GPRS report:

Tap **Start > Programs > GPRS Monitor > Report** tab.

Bluetooth

With Bluetooth capability, devices can exchange information within a distance of about 10 meters. Bluetooth is a short-range wireless communications technology.

Bluetooth settings

To access the Bluetooth setting screen, tap **Start > Settings > Connections** tab > **Bluetooth**.

To turn Bluetooth on or off, check/uncheck the **Turn on Bluetooth** option. Alternatively, tap **Wi-fi manager** on the screen > **Bluetooth On/Off**. The blue LED light on your device will be turned on.

To make your device visible, check the **Make this device visible to other devices** option.

All other Bluetooth devices within range (about 10 meters) can detect your device, whether or not a bond has been created; however, in order to receive a beam from another device, you must accept it on your device.

If you no longer want your device to be visible, uncheck the **Turn on Bluetooth** option or uncheck the **Make this device discoverable to other devices** option to leave the radio on but not allow detection by other devices.

Bonds

To exchange information in a secure manner, you may use a bond to create a relationship between your O₂ Xda Atom Life and another Bluetooth device.

To create a Bond:

1. Tap **Start > Settings > Connections** tab.
2. Tap **Bluetooth > Devices** tab > **Add new device**. Your device searches for other Bluetooth devices and displays them on the list.
3. Tap the name of the other device in the list and then **Next**.
4. In **Passcode**, enter a Passcode of 1 to 16 characters and tap **Next**.
5. Enter the same Passcode on the other device.
6. If necessary, in **Name**, edit the name of the other device.
7. Tap **Finish**.



Please note

Make sure that the two devices are within 10 meters of one another and that the Bluetooth is in discoverable mode on both devices.

To accept a Bond:

1. Make sure that the Bluetooth is turned on and in visible mode.
2. When prompted to bond with the other device, tap **OK**.
3. In Passcode, enter a Passcode of between 1 and 16 characters, and tap **Next**. You must enter the same Passcode that was entered on the device requesting the bond.
4. If you want, in **Name**, edit the name of the device requesting the bond.
5. Tap **Finish**.

The bond is created. You can now exchange information with the other device.

To rename a Bond:

1. Tap **Start > Settings > Connections** tab.
2. Tap **Bluetooth > Devices** tab.
3. Tap the bond to rename.
4. In **Name**, enter a new name for the bond.
5. Tap **Finish**.

To delete a Bond:

1. Tap **Start > Settings > Connections** tab.
2. Tap **Bluetooth > Devices** tab.
3. Tap and hold the bond to delete.
4. Tap **Delete**.

Beaming Information with Bluetooth:

1. Tap and hold an item to beam, such as an appointment in **Calendar**, a task in **Tasks**, a contact card in **Contacts**, or a file in **File Manager**.
2. Tap **Beam** [type of item].

3. Tap the device that you want to send the beam. The item is beamed to the device you selected.

Receiving a Bluetooth Beam:

1. Make sure that your device is configured to receive incoming beams and that the Bluetooth is in discoverable mode.
2. Make sure your device is within 10 meters of the beaming device.
3. When prompted to receive an incoming beam, tap **Yes**. The information is now stored on your device.

Bluetooth headset

To set up your O₂ Xda Atom Life with a Bluetooth headset, you may refer to the user guide with your Bluetooth headset and the following instructions:

1. Tap **Start > Settings > Connections** tab > **Bluetooth > Mode** tab and check **Turn on Bluetooth** and **Make the device visible to other devices**.
2. Tap > **Settings > Connections** tab > **Bluetooth > Devices** tab and tap New Partnership to scan for other Bluetooth devices.
3. Your O₂ Xda Atom Life starts scanning for Bluetooth devices.
4. Enter the Passcode for the located Bluetooth Device. For Passcode information, please refer to documents with your Bluetooth headset.
5. Define the display name and the type of service your Bluetooth device offers.
6. When you finish the setup, you will see the Bluetooth device displayed in the menu.
7. Also, there will be a Bluetooth headset icon indicating connection status.

Wireless LAN

Your phone supports Wireless LAN, which is IEEE 802.11b/g compliant. Your phone has a preinstalled program, Wi-fi, allowing you to configure Wireless LAN settings.

To set up a Wireless LAN connection:

1. Tap **Start > Settings > Connections** tab > **Wi-Fi > Wireless** tab.
2. If no desired network is available, tap **Add New** and follow the instructions. Networks already established are listed under **Wireless networks**.
3. To change settings in **Wireless Networks**, tap a network you desire.
4. Under **Networks to Access**, choose among "All available," "Only access points," or "Only computer-to-computer."

To update IP info:

Tap **Start > Settings > Wi-fi Utility > IP Info** tab > **Renew** or **Ping** button to update IP information or locate the IP address of the other device.

To search IP address:

Tap **Start > Settings > Wi-fi Utility > Site Survey** tab > **Re-scan** button to search the **ESSID, RSSI, BSSID** and **Channel of the Wireless LAN**.



Please note

While this feature is not in use, please disable it to save power.

Network Card Settings

Before setting up a network, make sure that you purchase and configure a network card compatible with your O₂ Xda Atom Life.

To set up your network card:

1. Insert the network card into your O₂ Xda Atom Life.
2. The first time you insert the card, **Network Settings** will appear automatically. To change it later on, tap **Start > Settings > Connections** tab > **Connections**.
3. To enter specific server information, tap the appropriate adapter.
4. To start a connection, insert the network card and begin using the desired program.

Terminal Services Client

Using the **Terminal Services Client**, you can log onto a PC running **Terminal Services** or **Remote Desktop** and use all of the programs available on that PC from your mobile device.

Connecting to a Terminal Server

Start a remote connection to the server via a GPRS or Wireless LAN connection:

1. Tap **Start > Programs > Terminal Services Client**.
2. To connect to a server you have previously connected to, define a server in **Recent servers**.
To connect to a new server, enter the server's name in the **Server** box.

3. Select the **Limit size of server desktop to fit on this screen** check box only when using applications that have been specifically sized for use with the O₂ Xda Atom Life.
4. Tap **Connect**.

**Please note**

If the network administrator has configured the **Terminal Services Client** to reconnect to disconnected sessions, and you previously disconnected from a Terminal Server without ending the session, the **Terminal Services Client** reconnects to that session.

Navigating within the Terminal Services Client

Once connected to the server, the PC's screen may more than fill your mobile device's screen.

To ensure that you are scrolling the PC display through the **Terminal Services Client**, use the five directional buttons at the bottom of the **Terminal Services Client** screen.

For best effect, maximize programs on the desktop computer.

Disconnecting without ending a session:

**Please note**

The following commands must be accessed from the Start menu in the **Terminal Services** window used to access the PC's commands. Do not use the Start menu on your O₂ Xda Atom Life.

1. In the **Terminal Services** window on your PC, tap **Start > Shutdown**.
2. Tap **Disconnect**.

If your administrator has configured the **Terminal Services Client** to reconnect to disconnected sessions, you will be reconnected to this session the next time you connect to this server.

Disconnecting and ending a session:

1. In the **Terminal Services Client** window, tap **Start > Shutdown**.
2. Tap **Log Off**.

USB cable

To access the Internet, you may connect your device to a PC via a USB cable. Make sure that the PC is connected to the Internet.


4.2 Connecting to the Internet

Once connected, you can use Pocket Internet Explorer to surf the Internet.

To synchronize and download your favorite links from your PC, in your PC's ActiveSync, select **Favorites** in the **Tools** menu > **Options** > **Sync** options.

Browsing the Internet

Open the Pocket Internet Explorer screen and tap **Start** > **Internet Explorer**.

1. In the address bar, enter the Web address you want to connect to. Tap  to choose from previously entered addresses.
2. To return to the previous page, tap **Back**.
3. To refresh the web page, tap **Menu** > **Refresh**.
4. To return to the Home page, tap **Menu** > **Home**.
5. Tap **Favorites** and the favorite address you want to view. To add a favorite link while using your O₂ Xda Atom Life, go to the page you want to add, tap and hold on the page, and tap **Add to Favorites** on the pop-up menu.

Chapter 5

Basic phone functions

- 5.1 Making a call**
- 5.2 Making a video call**
- 5.3 Ending a call**
- 5.4 Receiving/Ignoring a call**
- 5.5 International calls**
- 5.6 Emergency calls**
- 5.7 In-call options**
- 5.8 Contact information**
- 5.9 Device security**



5. Basic phone functions

Like a standard mobile phone, you can use your O₂ Xda Atom Life to make/receive calls and send SMS messages. You can also take notes while talking, dial directly from **Contacts**, and easily transfer contacts between your SIM card and your O₂ Xda Atom Life.

The Phone Dialer screen

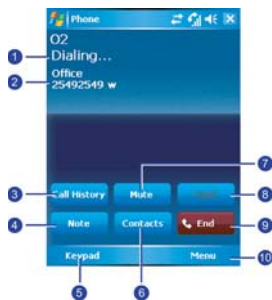
To access the Phone Dialer screen, tap **Phone** on the **Today** screen. The Phone Dialer screen has the following features:

1. The name of the network provider
2. The number you entered
3. Touchscreen keypad
4. Contact list
5. Signal strength
6. Clear numbers
7. Speed dial
8. History of received, dialed and missed calls
9. Video Telephony call
10. Call Make/End
11. Access more options

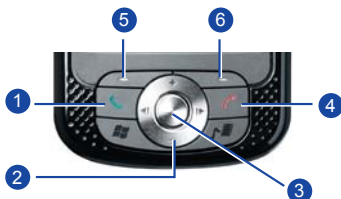


When a call is connected, the screen displays the following:

1. Call status
2. The name and number of the contact you are calling
3. Received, dialed and missed call history
4. Note creation for the call
5. Return to the Phone Dialer screen
6. Contact list
7. Call Mute
8. Call Hold
9. Call End
10. Access more options




The navigation pad and dialing



No.	Item	Description
1	Call key	Press to activate the Phone Dialer screen, dial a phone number or accept an incoming call. During a call, press and hold to turn the speakerphone ON or OFF.
2	Navigation key	Press for 4 ways (Up/Down/Left/Right) navigation through a list.
3	Centre key	Press to select a menu item.
4	End call	Press to end a call, return to standby screen or end a GPRS connection.
5	Left Soft Key	Press to select options on the left bottom of the screen.
6	Right Soft Key	Press to select options on the right bottom of the screen.

Checking your connection

By default, your O₂ Xda Atom Life will automatically connect to your registered network once you have inserted a SIM card and entered the required PIN code. An icon indicates that you are connected to a Network Operator network, or an affiliated provider. A full strength signal is indicated by . The stronger the signal strength, the more bars the icon shows; no bars indicates no signal.

While Flying



Warning

If you want to use your O₂ Xda Atom Life in flight, always double-check about safety information with the airline you will fly with. For example, in many countries you are required by law to turn off your phone onboard an aircraft. Turning off the power of your O₂ Xda Atom Life does NOT turn off the phone function. You must disconnect the connection to the network.





To turn off the wireless connections:

1. Tap **Settings** in the **Start** menu.
2. Tap the **Connections** tab > **Wireless Manager**.
3. Tap **All Wireless Off**; when all buttons/ icons are colorless, wireless functions are off.



Adjusting the phone volume

You may adjust phone volume in the following ways:

1. During a call, press the volume buttons on the left side of your device.
2. Alternatively, tap  to bring up a pop-up menu. You can adjust:
 - Ring volume 
 - Device volume 
 - Vibrate mode: If this feature is activated,  appears in the status and icon area.
 - Mute/Unmute the phone by tapping On/Off.





Please note

Adjusting the conversation phone volume should only be done during a call. Adjusting the volume at another time will affect the ring and notification sound levels only.

5.1 Making a call

Making a call from the Phone Dialer screen

1. Press  or tap **Phone** on the **Today** screen.
2. Tap the number on the keypad.
3. Then tap the **Talk** button or press the .

Making a call from Contacts

1. Tap **Contacts** on the **Today** screen or Phone Dialer screen.
2. Tap the entry, and then tap **Call** or **Call Mobile**.

To view/search the contact list:

You may view contacts in the following ways:

1. Tap **Menu > View by** and select **Name** or **Company**.
2. Tap **Menu > Filter** and select **All contacts**, **Recently viewed** or **No categories**.
3. Tap **Menu > Options**. Set up the **List view settings** by selecting **Show alphabetical index** or **Show contact names only**.



To search for a contact, tap the **Enter a name or number** bar and enter the first letter of the desired contact's name. A list of names with similar letters will be displayed. Scroll up or down to the desired item.

Making a call from Call History:

1. In the Phone Dialer screen, tap **Call History**.
2. To select the number you want to call, tap the desired number on the list. Alternatively, scroll to the number by using the up/down navigation keys and press center navigation key to select the number.
3. To call the number, tap **Call** on the task bar.

Call History icons include:



Incoming calls



Outgoing calls



Missed calls

Making a call from Speed Dial

The **Speed Dial** enables you to call frequently-used numbers with a single tap. To create a **Speed Dial** entry, you must have the number already stored in **Contacts**.

To add a new Speed Dial number:

1. From the Phone Dialer screen, tap **Speed Dial > Menu tab > New**.
2. Tap the desired contact name and number.
3. In the **Location** field, tap the ▲/▼ arrows to select an available location to assign as the new **Speed Dial** entry. (The first **Speed Dial** location is reserved for your voice mail).


By memorizing a number's position in the **Speed Dial** list, you can dial the number by pressing and holding its position number. By default, the **Location** function will give the next available position in the **Speed Dial** setting screen. If you want to put a number in a position already occupied, the new number will replace the number already there.

To delete a **Speed Dial** entry;

1. Go to the **Speed Dial** list.
2. Tap and hold the contact name in the box to the right of the assigned speed dial number.
3. Tap **Delete**.

Checking your Voice Mail

By default, the first **Speed Dial** location is your voice mailbox. When you insert your SIM card into your O₂ Xda Atom Life, it will automatically detect and set the voice mailbox number of your network operator.

On the Phone Dialer screen, tap **Speed Dial** and select **Voice Mail**, and then press  or tap **Call** to call the voice mail center.

5.2 Making a video call

You can use your O₂ Xda Atom Life to make a VT (Video Telephony) call.



Please note

Before making a video call, make sure that the recipient you wish to call has a video telephony device. Otherwise the call may fail.

To make a video call:

1. To enter the Phone Dialer mode, tap Phone on the Today display.
2. Enter the number you wish to call or tap a desired number on the Call History list.
3. Tap VT Call.

To make a video call from Contacts:

1. In **Contacts**, “tap and hold” specific call log history.
2. Select “VT Call” option of the drop down menu to dial a video call to that number.

Incoming Call

When a caller makes a video call to you, your Xda Atom Life will display an icon/text indicating that this is a video call.

Display Windows

Self window: Displays the local view.

Remote party: Displays the remote view.

Indicators

Features	Description
Call Status area	Display area of operator, call status, and elapsed time.

Function buttons


Features	Description
Block video	Stops transferring video stream to the remote party and replaces with a static image or blank depending on the settings in Menu/Options.
Mute	Mutes the microphone input.
Switch window	To switch the display window of self window and remote party window, keep tapping on this button.

Features	Description
Switch camera	This is a handy feature that allows you to switch the view of self window to the front/rear view quickly.
End call	Terminates the call.

Menu items

Features	Description
Menu/Video Call Options	<ul style="list-style-type: none"> - Camera setting Including zoom, auto white balance, sharpness, and Brightness. - Reject video/audio streams from remote parties - Self picture selection When self view is blocked, you may select this option if you would like to replace self view with a selected image.
Menu/Snapshot	Saves a snapshot of remote party window as a graphic file. To trigger the snapshot, press the hardware camera button quickly.
Menu/Recording	Start/Stop recording remote party window as a video clip. Recording can be started by long pressing the camera button and stopped once the button is released.

5.3 Ending a call

Once an incoming or outgoing call is in progress, you can press the , or tap **End** on the Phone Dialer screen to hang up.



Please note

To end a call when using the wired stereo headset, press the silver button on it.

5.4 Receiving/Ignoring a call

When you receive a phone call, a notification message will appear.


To answer the incoming call, tap **Answer** or press .

To ignore or reject a call, tap **Ignore** or press  to mute the phone and reject the call. This may divert the call to your voice mail, depending on your network operator.


For more in-call options, see Section 5.7: In-call options.

5.5 International calls

To make an international call:

1. Tap and hold the 0 key until the + sign appears. The + replaces the international prefix of the country you are calling from.
2. Enter the full phone number. It should include the country code, area code (without the leading zero) and phone number.
3. Tap **Talk** or press the .

5.6 Emergency calls

Enter the international emergency number 112, then tap **Talk** or press the .

Additional emergency numbers may be included on your SIM card. Contact your network operator for more information.

If your O₂ Xda Atom Life has been put into Device Lock mode, you have to unlock the device first before placing an emergency call. (See Section 5.9)

1. Press the “Unlock” on Left soft key.
2. Press again “Unlock” appear on the middle of screen.


5.7 In-call options

Adjusting the earpiece volume

During a call, you can adjust the earpiece volume on your wired stereo headset by turning the volume button to the right/left to increase/decrease the volume (with the silver button facing towards you).

Turning on the speakerphone

Your device has a speakerphone allowing you to talk handsfree or let other people listen to the conversation.

1. During the call, press and hold the  or tap the **Menu** tab > **Turn Speakerphone On**.
2. To turn the speakerphone off, tap the feature again.



Warning

To avoid damaging your hearing, do not hold your O₂ Xda Atom Life against your ear when in speakerphone mode.


Muting a call

To mute your microphone during an incoming call, press the **Mute** button on the Phone Dialer screen or tap **Menu** tab > **Mute**.

Putting a call on hold

To put a call on hold, tap **Hold** or tap **Menu** > **Hold**.

To accept/end another incoming call:

1. Tap **Answer** to take the 2nd call and hold the 1st one.
2. To end the 2nd call and go back to the 1st, tap **End** or press the .

To swap between two calls, tap **Swap** or tap the **Menu** tab > **Swap**.

Setting up conference calls

In either of the following two situations, you can set up a conference call:

- When you put a call on hold, dial a 2nd number and wait for it to be picked up.

- When you accept a 2nd incoming call and the first one still in progress.

To make a conference call:

1. In either of the above two situations, tap **Conference**.
2. If the conference connection is successful, the word **Conference** will appear at the top of the Phone Dialer screen.
3. To add additional people to your conference call, tap **Hold** to enter the new number and then tap **Resume** to return and continue.

Adding a note

You can take notes during/after a call. The note can be saved as an attachment to your call in one of the **Call History** folders.

Writing a note

1. During/After a call, tap **Note**.
2. Use any of the input methods to record your note and tap **OK**. You can finish your note of information such as Caller, Company, Phone, Date & Time and Notes
3. To finish, tap **Ok**.

Viewing a note

1. In the **Call History** list, tap and hold the desired number, then tap **View Note** in the pop-up menu. The icon indicates a note.
2. Alternatively, go to **Notes**, and then tap the name of the file on the list.

5.8 Contact information

Call History

To view the **Call History**, tap **Phone** on the **Today** screen and tap **Call History** on the Phone Dialer screen.

To add a new contact when just ending a call, tap **Menu** tab > **Save to Contacts**. Enter the caller's name and other information and tap **OK** when finished editing.

Alternatively, go to **Call History**, tap and hold the number to bring up the pop up menu and select **Save to Contacts**.



Please note

When the contact is created, the call details in the **Call History** will be amended and displayed under the name, not the phone number.

Photo Contacts

Photo Contacts allow you to assign still or animated photos to entries in **Contacts**. When a person (for whom you have previously assigned a photo in **Photo Contacts**) calls you, that photo will appear on your O₂ Xda Atom Life's incoming call screen.

Creating a new photo contact

You can create a photo contact in the following ways:

1. Tap **Contacts** on the **Today** screen or Tap **Phone** > **Contacts** button > **New** tab.
2. Enter the Contact's name and other information.
3. Scroll to the **Picture** field and tap **Select a picture**.

4. Tap on a desired picture and it will be assigned to the entry.
(To delete the picture from the **Contacts** edit screen tap **Menu** tab > **Remove Pictures**).

Alternatively, you can assign a picture to a contact.

1. Tap **Start** > **Programs** > **Pictures & Videos** > **My Pictures** folder.
2. Tap the desired picture to view and tap **Menu** > **Save** > **Save to Contact**.

5.9 Device security

You can guarantee your phone's security by making use of the following security features:

Device lock

This function turns off keypad functionality. This is a helpful feature when your O₂ Xda Atom Life is turned off and in your pocket, when you don't want it pressed accidentally.



1. Tap **Device unlocked** on the **Today** screen to lock the keypad.
2. Once you lock the phone, this area displays **Device locked**.
3. To unlock your keypad, tap **Unlock** on the bottom left of the **Today** screen and tap **Unlock** again to confirm.

Device lock

When this option is activated, a pop-up screen will be displayed require your O₂ Xda Atom Life's "lock password" to be entered before access is granted.

1. Tap **Start > Settings > Personal tab > Lock**.
2. Check the **Prompt if device unused for** option and set the prompt notification time.
3. Select the type of password you would like to use: **Simple 4 digit** or **Strong alphanumeric**. A strong password must have at least 7 characters that are a combination of uppercase and lowercase letters, numbers, and punctuation.
4. Enter the password and confirm if necessary.

To disable the Phone lock feature of your O₂ Xda Atom Life, uncheck the **Prompt if device unused for** option.

In case you forget your password, you can provide a password hint in the Hint tab under the **Password** tab.

Set a password-required lock

You can protect your O₂ Xda Atom Life from unauthorized use by assigning a PIN (Personal Identification Number). Your first PIN is assigned by the Network Operator.

1. Tap **Start > Phone** or alternatively tap the **Phone** button on the **Today** screen.
2. On the Phone Dialer screen, tap **Menu tab > Options > Phone tab**.
3. Check the **Require PIN when phone is used** option.
4. To change the PIN, at any time, tap **Change PIN**.

Chapter 6

Messaging

- 6.1 Text
- 6.2 Multimedia messages (MMS)
- 6.3 Voicemail
- 6.4 E-mail
- 6.5 Pocket MSN



6. Messaging

You can compose, send and receive a variety of messages through your O₂ Xda Atom Life. These include SMS (Short Messaging Service), MMS (Multimedia Messaging Service), Chat, Voice Mail, E-mail and IM (Instant Messaging service). This chapter will guide you through the steps of using these messaging services.

6.1 Text

Write a text message

To create a text message:

1. Tap **Start > Messaging** and select the **Inbox** folder.
2. Tap the **New** tab and add recipients in the **To:** field. Alternatively, tap the **Menu** tab > **Add Recipient**.
3. To edit the message, tap on the edit screen and key in the text. For the entry method, please refer to *2.7 Entering information*.
4. To add predefined text, tap **Menu > My Text** and select a text.
5. When you finish editing text, you can start the spell check by tapping **Menu > Spell Check**.
6. To save a message to the draft box, tap **Menu > Save to Drafts**.
7. Before you send a message, you can choose to receive a delivery notification by tapping **Menu > Message Options** and checking the **Request message delivery notification** box.
8. To send a message, tap **Send**.

Read messages

Text messages are automatically received when your phone is turned on. Otherwise, messages are held by your network operator until the next time your phone is connected to the operator network.

To read text message(s):

1. Tap **Start > Messaging**.
2. Select the **Text Messages** folder and a sub-folder under **Text Messages**, such as **Inbox**, **Outbox**, **Sent Items**, or **Deleted Items**.

In the **Inbox**, you will see messages listed with the following parameters:

- Receive from
- Time when the message was received
- Subject of the message

3. Tap **Menu** to access more options:

- Tap **Go To** to switch your current account to **Outlook E-mail** or **MMS**.



- Tap **Tools to Manage Folders**, **Empty Deleted Items**, **Clear "Text Messages"**, create a **New Account**, and view **Options** (change settings for **Accounts**, **Message**, **Address**, and **Storage**).



Settings

Text Message settings allow you to customize **Accounts**, **Message**, **Address** and **Storage**.

- **Accounts:** Tap an account to change settings. For example, tap **Text Messages** to change **Request delivery notifications** and **Use Unicode when necessary**. Tap **New Account** to set up a new account, or tap **Signatures...** to use signatures to designate accounts.
- **Message:** Set up the following messaging features—**When replying to e-mail, include body**. **Keep copies of sent items in Sent folder** and the display **after deleting or moving a message** feature.

6.2 Multimedia messages (MMS)

Your O2 Xda Atom Life allows you to create and share your own MMS messages (with photos, videos, text, and audio) with your friends and family. For information about using O2 Xda Atom Life's built-in camera and editing images, see *Chapter 7 "Camera"*.

Launching the MMS composer screen

You can access MMS directly by tapping **Start > Messaging** and selecting the **MMS** folder. Your device also provides several ways to launch the MMS composer screen:

- From **Pictures & Photos:** Select any picture in the **My Pictures** folder, tap **Menu > Send** and select an account—**MMS**. At this point, you will be directed to the MMS composer screen in **Messaging**.
- From **Camera** (Optional): Capture a picture or a video clip. Select the file and send via MMS.



Please note

You must configure the profiles, connections and downloading settings before you can send and receive MMS messages. See Chapter 4 "**Getting Connected**"

Create an MMS message


Creating an MMS Message

MMS messages are created by combing various slides. Each slide can consist of a photo, an audio or video clip, audio, or text.

1. Tap **Start > Messaging > MMS** folder. In the MMS Inbox, tap **New**. You can select a template from the list, or tap **Custom to enter a blank MMS composition screen**.
2. Enter the recipient's address **To:** and the **Subject** of the message.
3. Tap **Menu** to view more options: tap **Insert Picture/Video** or **Menu > Insert Media > Picture/Video** to access the image selection screen.
4. Select an image and insert it to your message. You can also insert an audio file or text.
5. Tap **Menu** for more editing options. For details, please refer to the following MMS menu options.


The MMS composition screen menu includes the following options:

Items	Description
Add Recipient	Add a new contact from your Contacts list.
Insert (Picture, Video, Audio, or Sound Recorder, My Text)	<p>Select the file type to insert into your message. If the message contains an audio or image file, then a video file cannot be inserted.</p> <ul style="list-style-type: none"> • If you select to insert Audio, a screen will appear. You may choose an audio file from the list, or tap the Sound Recorder icon to record your own message. • Tap to save the file. • A list of pre-defined text that can be inserted into your MMS message.
Remove Recipient/ Subject, Picture/ Video/Audio/Text)	Depending on the cursor location, the Remove item varies. If the cursor is on the Insert Audio field this item shows Remove Audio .
Slides (Insert, Delete, Next, Previous, Duration)	You can create/delete slides in your message, navigate between the next and previous slides, or specify the display duration of each slide.

Items	Description
Options	<p>More options include</p> <ul style="list-style-type: none">• Background Color: Selects a background color from a color palette for your message.• Text layout: sets or changes the ways in which a text appears in a message.• Send options: You can change settings for Priority, Expiration, reception of a Delivery report.• Text Size/Color/Background: Sets a text's size, color and background.
Preview	To view the composed message before sending, tap  .
Cancel Message	To cancel the sending of the composed message and return to the Inbox. Before canceling, you can save the message to the drafts folder.

MMS folder options:

In each message box, you can tap and hold an individual message to see various options.

Items	Description
Tools	<p>This option helps you to Manage Folders, Empty Deleted Items, Clear "MMS"(clear all messages and subfolders under the MMS folder) , create New Account, and access more Options. The Options allow you to edit account settings for your messages, address book and storage. Please refer to <i>Settings under 6.1 Text</i>.</p> <p> Please note System folders (including Inbox, Deleted Items, Drafts, Outbox, and Sent Items) cannot be deleted.</p>

Read MMS messages

You have several options when viewing a message:

1. Use playback controls (**Play/Pause, Stop**) to view a message. You can pause it anytime.
2. Tap **Objects** to see a list of files. If you want to save a particular file, tap it and then choose **Save from the Tools menu**.
3. To view slides manually, use the Navigation Key to scroll through the message.

6.3 Voicemail

You will be notified of a voice mail message by an icon in the **Today** screen. If the voice mail service is not included in your mobile network operator's package, you will have to subscribe to the service separately and configure the settings manually. The voice mail service is network dependent. Contact your mobile network operator for more details.



Please note

The voice mail service is SIM card and network dependent.

To call the voice mail center

Tap **Phone** > **Speed Dial** and call from Speed Dial **1**. Alternatively, enter the voice mail center number on the Phone Dialer screen and tap Talk or press **Call** key.



Please note

For more details about Speed Dial, please refer to [5.1 Making a call](#).

6.4 E-mail

The **Outlook E-mail** account on your O₂ Xda Atom Life is used to store messages that you send and receive through synchronization with a PC.

You can receive E-mail and text messages in **Messaging**.

How you download copies of messages depends on how you receive messages:

- If you receive E-mail messages through a remote E-mail server, follow the instructions as described in the following **Downloading messages from a server**.
- If you receive E-mail messages through **ActiveSync**, begin synchronization. For more information, please refer to *Chapter 3. Synchronization*.

Setting up an account:

1. Open **Messaging** on your O₂ Xda Atom Life by tapping **Start > Messaging**.
2. Select the **Outlook E-mail** folder.
3. Tap **Menu > Tools > New Account** and set up an account.
4. The **E-mail Setup** screen will prompt you to fill in the necessary information to complete the setup.
5. Fill in your E-mail address and tap **Next**.
6. The **E-mail Setup** will attempt to connect your O₂ Xda Atom Life to your E-mail server and automatically download the necessary connection settings. If the auto configuration is unsuccessful, contact your ISP or network administrator. If you know your E-mail settings, press **Next** to proceed.
7. Enter **Your name, User name** and **Password**, and tap **Next**. If you check the **Save password** box, your device will not ask for your password the next time you log in to an E-mail account. However, other people can access your account if you lose the device.
8. Select the appropriate **Account type** that your E-mail provider supports (**POP3** or **IMAP4**). Enter a **Name** for your E-mail account and tap **Next**.
9. Enter your E-mail provider's server name information for **Incoming mail** and **Outgoing mail**, and tap **Finish**.



Please note

For security reasons, some fixed line ISPs may restrict access to their outgoing mail servers to their own ISP network infrastructure. In this case, you may need to use the Outgoing mail server (if available) provided by your mobile operator.

When finished, your new E-mail account will be displayed under this menu. You can start connecting to your E-mail server at this point. You can set up several E-mail accounts, including Outlook.

• Deleting an e-mail account

To delete an account:

1. Go to the account's folder: **Start > Messaging > Menu > Tools > Options**.
2. Tap and hold the account's name and tap **Delete**.

Downloading messages from a server

In **Messaging**, select Outlook E-mail or another account to open a connection to the Internet or your corporate network, depending on the account.

1. Select an account and ensure that the account is selected (marked by a bullet).

2. Tap **Menu > Send/Receive**. The messages on your device and E-mail server are synchronized. New messages are downloaded to your O₂ Xda Atom Life **Inbox** folder, messages in your O₂ Xda Atom Life **Outbox** folder are sent, and messages deleted from the server are removed from your O₂ Xda Atom Life **Inbox**. Tap a message in the message list to open it. For E-mail viewing menu options, please refer to the following section.

To cancel downloading a message, tap **Menu > Stop Send/Receive**.

3. If you read a message, you can mark it as read or unread by tapping **Menu > Mark as Read** or **Mark as Unread**.

E-mail viewing screen options:

After selecting an E-mail from an account, tap **Menu** to access the following options:

Receiving attachments

To open an attachment, the attachment icon on the message list (applicable only when the attachment is fully downloaded. You can mark an attachment for downloading (IMAP4 account only) the next time you connect.

For Outlook E-mail attachment through synchronization:

1. Start **ActiveSync** on your PC.
2. Click **File > Mobile Device** and then select your mobile device.
3. Click **Tools >** and then click **Options**.
4. Select the message account > **Settings** and then select **Include File Attachments**.

Through a remote IMAP4 E-mail server:

1. From **Messaging**, tap **Accounts > Accounts... > IMAP4**.
2. Tap **Next** until you reach Server Information > **Options**.
3. Tap **Next** twice > **Get full copy of messages and When getting full copy get attachments**.



Please note

Embedded images and objects cannot be received as attachments. An embedded message can be viewed as an attachment when using **IMAP4** to receive E-mail. However, this feature does not work if **TNEF** (Transport Neutral Encapsulated Format) is enabled so.

Creating an E-mail

1. Tap **Start** > **Messaging** and select **Outlook E-Mail** or the desired E-mail account.
2. Tap **New**.
3. Enter the E-mail address of one or more recipients (separated by semicolons). To access addresses and phone numbers from **Contacts**, tap **To** or tap **Menu** > **Add Recipient...**
4. Enter your message. To use templates saved in My Text, tap **My Text** and then select a desired message.
5. To check spelling, tap **Menu** > **Spell Check**.
6. To send the message, tap **Send**. If you are offline, the message is moved to the **Outbox** folder and will be sent the next time you connect.

Account menu options:

When you select an account, tap **Menu** to access various options, including Delete, Reply, Reply All, Forward, Move, Mark as Read/Unread, Download Message, Send/Receive, Go To (switch between SMS, MMS and Outlook). These functions are similar to normal e-mail services.

E-mail Tools:

This option helps you to sort e-mails, **Manage Folders**, **Empty Deleted Items**, **Clear "Outlook E-mail"**, create **New Account**, and access more **Options**. The **Options** allow you to edit account settings for your messages, address book and storage. Please refer to "Settings" Section in *6.1 Text*.

E-mail composition menu options include the following:

Items	Description
Add Recipient	Add a new contact from your Contacts list.
Insert (Picture, voice note, and File)	Select the file you would like to insert into your message. If the message contains an audio or image file, then video files cannot be inserted.
My Text	Provides message templates such as: "What are you up to?", "Just checking in...", "Where are you?", etc.
Spell Check	To check the spelling of your message content.
Check Names	Checks input information such as e-mail addresses.
Save to Drafts	Save the message to your draft folder.
Cancel Message	Cancel sending of the composed message and return to the Inbox. Before canceling, you can save the message to the drafts folder.
Message Options	Specify settings such as Priority , Security and Language .

Managing messages and folders

Each E-mail account and text message account has its own folder hierarchy with five default folders: **Inbox**, **Outbox**, **Deleted Items**, **Drafts**, and **Sent Items**. The messages you receive and send through the mail account are stored in these folders. You can also create additional folders within each hierarchy. The behavior of the folders you create depends on whether you are using an **Outlook E-Mail** (can be synchronized with your PC by running ActiveSync), **Text Messages** (stored in Inbox), **POP3**, **MMS**, or **IMAP4** account.

6.5 Pocket MSN

A PDA version of MSN Messenger is installed to your Xda Atom Life. It allows you to send and receive instant messages online. To use **Pocket MSN**, you need a **Microsoft Passport** account or a **Microsoft Exchange E-mail** account that your employer provides. Once you do, you will need to:

- Set up an account on **MSN Messenger**.
- Sign in to **MSN Messenger**.

Setting up an MSN account

For **MSN Messenger** service, you must have a **Microsoft Passport** or **Hotmail** account. For **Exchange Instant Messaging**, you must have an **Exchange account**.

- To set up a Microsoft Passport account, go to <http://www.passport.com>.
- To set up a Hotmail account, go to <http://www.hotmail.com>.
- To set up an Exchange account, check with your company network administrator.

Signing in

1. To use **MSN Messenger**, tap **Start > Program > Pocket MSN > MSN Messenger > Tap here to sign in**.
2. Enter your E-mail address and password for the selected account(s). Your Email address is usually in the form: username@domain.com.

To save your MSN password, check the “Save password” box.



Please note

Signing in to an MSN account may take several minutes, depending upon your connection speed.

Chapter 7

Camera

- 7.1 Capture mode**
- 7.2 Setup menu**
- 7.3 Media Album**
- 7.4 View mode**
- 7.5 Edit mode**



7. Camera

Your O₂ Xda Atom Life features a digital camera to take photos (including self-portraits) or video clips. You can store them in **Album**, which provides many powerful features to manage, organize, and manipulate image, video, and audio files.

To activate the camera, press the Camera/Video button on the right side of your O₂ Xda Atom Life. Alternatively, tap **Start > Programs > Camera**.

7.1 Capture mode


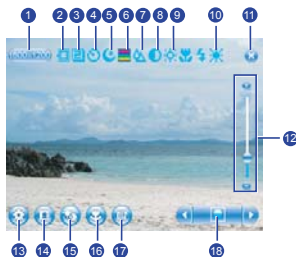


















This section explains how to use various capture modes such as **Photo**, **Photo Frame**, **Photo MMS**, **Video** and **Video MMS**. To switch capture modes, tap .

Photo mode

The Photo mode allows you to use your Xda Atom Life as a digital camera. The options in the main display include:



No.	Item	Icons	Description
1	Photo resolution		1600 x 1200 UXGA 1280 x 1024 XGA 640 x 480 VGA 320 x 240 QVGA (also for video) 176 x 144 QCIF (also for video)
2	Storage		Device (PDA)/MiniSD™; indicating the current location of saved files.
3	Continuous shot		Select to take one or a series of photos. (This feature is disabled in video capture mode).
4	Self Timer		Indicates whether Self Timer is on/off.
5	Night mode		Enables a kind of "night vision" for dark conditions.
6	Saturation		Sets the intensity of a specific hue.
7	Sharpness		Sets the clarity and definiteness of an image.

No.	Item	Icons	Description
8	Contrast		Sets the degree to which an object is distinguished from the background.
9	Brightness		Sets the degree of lightness and darkness.
10	White Balance		Sets white balance options: Auto, Sunny, Cloudy, Office, Alight.
11	Exit		Exit the screen.
12	Zoom in/out		Zoom range: 1x, 2x, 4x and 8x
13	Setup menu		A detailed setup menu.
14	MediaAlbum		Where your captured or recorded files are saved. You can view or edit these files under MediaAlbum.
15	Web cam		Activates the web camera for video calls and online messaging services.
16	Macro mode		Captures an object very near you.
17	Flash light		Indicates whether Flash is on/off.
18	Capture mode		Switch among the following capture modes: Photo Photo Frame Photo MMS Video Video MMS



No.	Item	Icons	Description
1	Return		Returns to the main menu.
2	Send via Outlook E-mail		Sends the captured image or clip via Outlook e-mail.
3	Beam		Beams the captured image or clip via IR.
4	Send via MMS		Sends the captured image or clip as an MMS.
5	Delete		Deletes the captured image or clip.
6	Up and Down keys		The keys allow you to go up and down to see the photo after you have taken continuous shots.

Photo Frame and Photo MMS modes





The Photo Frame mode allows you to take pictures and add frames to them. The Photo MMS mode enables you to take pictures and save them as attachments to MMS.

To enter the Photo Frame/Photo MMS mode, simply tap the icon of Capture mode until it shows Photo Frame /Photo MMS .

Video and Video MMS modes

You may also use your O₂ Xda Atom Life to record video clips and save them as attachments to MMS. The options in the main display of Video mode include:




No.	Item	Icons	Description
1	Video resolution	 	320 x 240 QVGA 176 x 144 QCIF
2	Ready/Record	 	Indicates the video status as standby or recording.




Please note

Other functions in the Video/Video MMS modes, such as **Storage, Exit, Timer, Night mode, Zoom in/out, Setup, MediaAlbum, Web cam, Macro mode and Capture mode**, are the same as those in the Camera mode. Please see the table on page 74 for details.


Shoot a picture

1. Press the **Camera** key on the right side of your O₂ Xda Atom Life or tap **Start > Programs > Camera**.
2. Tap  to select the desired capture mode: **Photo, Photo MMS** or select a **Photo Frame**. For more settings, please refer to 7.2 *Setup menu*.
3. Press the center navigation key or the **Camera** key to take a snapshot.
4. After you take a photo, the image will be automatically saved to the **Album**.

Record a video clip


1. Press the **Camera** key on the right side of your O₂ Xda Atom Life or Tap **Start > Programs > Camera**.
2. Tap the  icon to switch to **Video** or **Video MMS** mode.
3. When you see **Ready** shown in the screen press the Center navigation key or Camera key to start recording.
4. During the recording process, the **Rec** indicates that the video capturing is working.
5. To stop recording, press the Center navigation key or the Camera key. The recorded video clip will be automatically saved to the **Album**.

7.2 Setup menu

When you are in camera mode, you can tap on the icon  to access the setup menu. The menu has five submenus **Basic**, **Advanced**, **Photo**, **Video** and **About**. You can press the navigation keys (left and right) or use the stylus to tap on desired menu options.

Basic settings

Under the **General** menu, you can adjust the following items:

Item	Description
Save position	Sets locations of image/video files as Device or Storage Card.
Mode	Sets capture mode as Photo (Normal), Photo (Frame), Photo (MMS), Video (Normal), Video (MMS).
Resolution	Resolution options vary according to the Capture Mode you select. <ul style="list-style-type: none">• Photo Normal: 1600 x 1200 UXGA, 1280 x 1024 XGA, 640 x 480 VGA, 320 x 240 QVGA, 176 x 144 QCIF• Photo Frame: 320 x 240 QVGA• Photo MMS: 176 x 144 QCIF• Video Normal: 320 x 240 QVGA, 176 x 144 QCIF• Video MMS: 176 x 144 QCIF
Continuous/ Size Limit	Allows you to define how many photos you want to take continuously at one shutter: None, 2, 4 and 6. The default value is None.
Camera Sound	Enables or disables camera sound.
Quick view	A quick view after you take a shot. Select to turn this feature on/off.
Macro mode	Captures an object very near you.
Self Timer	Turns the Self Timer on/off, and sets the count down time as 5 or 10 seconds. When the Self Timer is activated, the icon  appears on the screen. When you press the Center key or Camera key, it starts to blink for the time you have set. The default setting is Off.

Advanced settings

Item	Description
Night Mode	Select to activate or deactivate Night Mode. The default setting is Off.
Flicker Filter	Select the Flicker Filter value as 50Hz or 60Hz.
Saturation	The Saturation level ranges from -3 to +3. The default value is 0.

Item	Description
Sharpness	The Sharpness ranges from -3 to +3. The default value is 0.
Contrast	The Contrast level ranges from -3 to +3. The default value is 0.
Brightness	The Brightness level ranges from -3 to +3. The default value is 0.
Color	Sets color options: Full Color, Negative, Black White, Sepia, Bluish, Reddish and Greenish.
White Balance	Sets white balance options: Auto, Sunny, Cloudy, Office, Alight.

Photo settings

Item	Description
Filename	Sets rules of naming the file being created: <ul style="list-style-type: none">• Prefix: sets the prefix of the image file. The default prefix is "photo_"• Date-time: selects this option to name the file in the date-time format.• Auto Count: selects this option to name the file in sequential order.
Quality	Sets image quality as Good, Better or Best.
Flash light	Select to turn the Flash light on/off.

Video settings

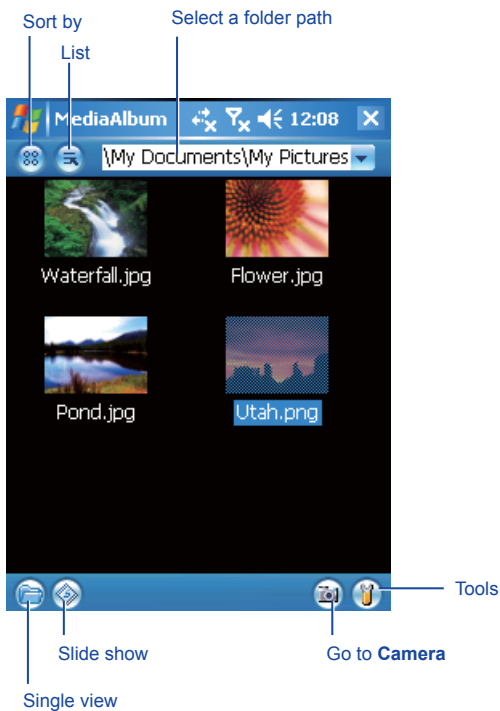
Item	Description
Filename	Sets rules of naming the file being created: <ul style="list-style-type: none">• Prefix: sets the prefix of the image file. The default prefix is "video_"• Date-time: selects this option to name the file in the date-time format.• Auto Count: selects this option to name the file in sequential order.
Format	Sets video format as H.263 or MPEG 4.
Quality	Sets video quality as Low, Normal or High.
Silence	Select this option to record video clips with no sound.







About

The About tab shows the current version of the Camera.

7.3 Media Album

Photos and video clips that you take are stored in **Media Album**, where you can view your image files and manage photos or video clips that you take, set them as Wallpaper or Caller ID, and so on.




Option	Icon	Description
Sort by		Sorts the image/video files by Name, Type, Size or Date .
List		Selects the ways in which the image/video files are displayed: Icon, Small or List .
Single view		Shows a single photo/video clip.
Slide show		Plays a slide show of all saved image files.
Go to Camera		Goes to the Capture mode.
Tools		Displays a submenu of further options. For more information, see the table of "Tool Menu" below.

Tools Menu

The menu allows you to configure, organize and send a photo/video clip.

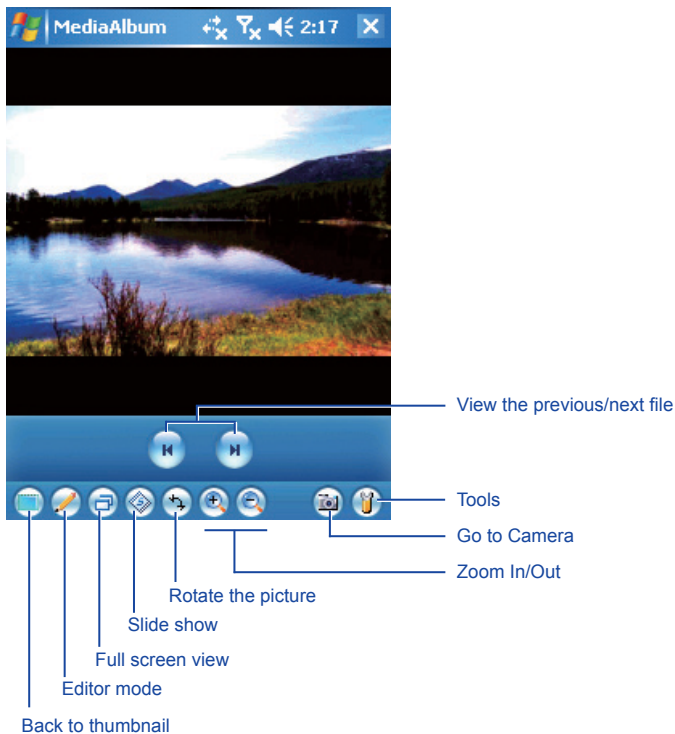
Option	Description
Rename	Changes the name of a selected file.
Move to	Moves a file to another location.
Copy to	Copies a file to another location.
Delete	Deletes a file.
Delete all	Deletes all files.
Send	Sends photos or video clips via E-mail or MMS message.
Beam	Transmits photos or video clips to another device through IR or Bluetooth.
Set Wallpaper	Saves an image as Wallpaper.
Call ID	Saves an image as call ID.
Slide Setting	Sets the delay time for a slide show: 1 Sec, 3 Secs, 5 Secs .
About	Displays product and manufacturer information.

7.4 View mode

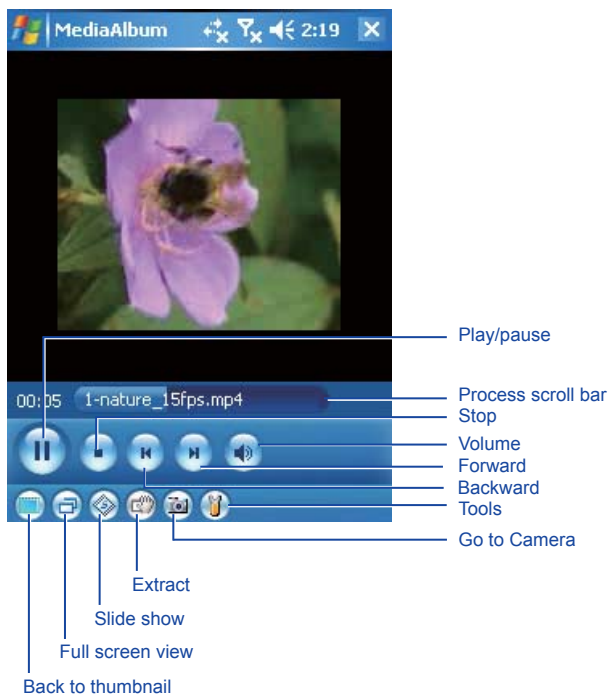
In Capture mode, you can tap  to enter Album and Single View Mode. When you select the Single View icon, you can view the pictures saved on a Mini SD card or the PDA's memory.

There are two modes in the Media Album, namely View mode and Edit mode.

Photo View mode




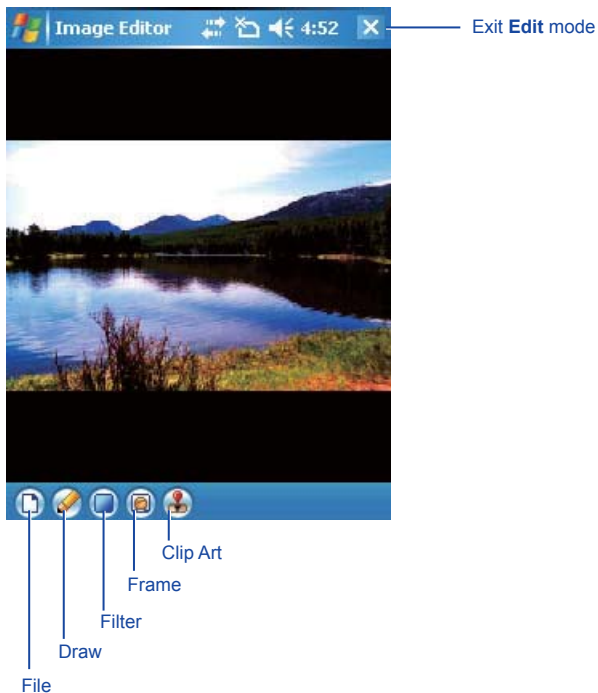
Video View mode



For more editing features, tap the **Tools** icon.

7.5 Edit mode

Under **Media Album**, you can tap  to enter the **Editor** mode. This feature allows you to edit images easily by scaling, rotating, cropping, framing, clip art pasting, etc.



File

On the single view tool bar, tap File for the following options: **Open File / Save File / About / Exit**.

Filter

This function allows you to condition a selected image in favorable ways by adding a filter to it.


To apply a filter to the image, tap Filter on the single view tool bar and then choose from the following options: **Gray / Olden / Invert / Sharpen / Blur / Distortion**

The submenu of **Distortion** contains further options such as: **Square / Root / Spherize / Pinch**.

Frame


In the Single View mode, you can select a frame and apply it to the selected image.

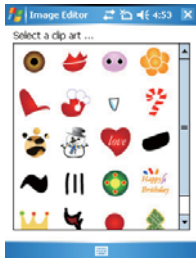
To select a frame:

1. In the Single View mode, tap the **Frame** icon .
2. Tap to select a frame.
3. After the selection, the frame will be automatically attached to the image.
4. To save the framed image, tap **Start** (the first icon) > **Save File**.

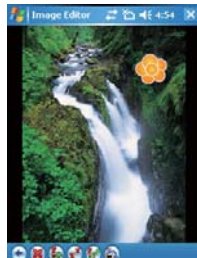
Clip Art

This feature allows you to select Clip Art and apply it to add interest to the desired image.

1. In the Single View mode, tap the Clip Art icon .
2. Tap on the desired Clip Art.
3. The Clip Art will be shown at the center of the image.
4. The user can move the Clip Art by dragging it.









Clip Art Library



Clip Art Edit

Clip Art Editor:

The following table shows options of editing a clip art:

Item	Icon	Description
Return		Returns to the Edit mode.
Abort		Clears the current stamp.
Add		Selects and adds a stamp.
Flip		Flips a stamp vertically or horizontally.
Scale		Enlarges or reduces a stamp.
Rotate		Rotates a stamp +90° or -90° a time.

OK/Exit the Edit mode

To confirm that all stamps are attached and return to the edit screen:

- When no edit function is conducted or saved, it will return to the view screen without any pop-up notification.
- Back to any edit function that was conducted
- When you have edited the image and tapped the File icon and select **Exit** to exit, there will be a pop-up notification asking you, "Save changes?" Tap **Yes** to enter the **Save** dialog, **No** to exit without saving and **Cancel** to remain in the Edit mode.

Chapter 8

O₂ MediaPlus & Equalizer

- 8.1 My Radio
- 8.2 My Music
- 8.3 My Pictures
- 8.4 My Videos
- 8.5 My Settings
- 8.6 Equalizer

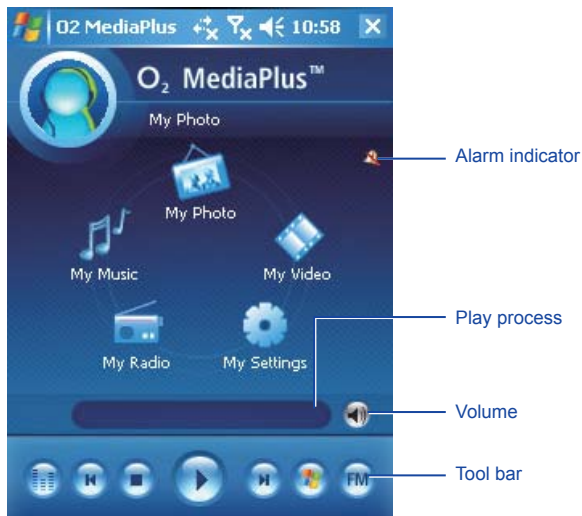








8. O₂ MediaPlus & Equalizer

This application provides a user-friendly way to manage media files and gives easy access to different entertainment players like the FM Radio and Windows Media Player for music/photo/video library management.



In addition, this chapter guides you through **Equalizer**, an application that can equalize the music files played on your O₂ Xda Atom Life.

Go to submenus



Item	Icon	Description
Play/Pause		Tap once to play and tap again to pause.
Stop		Tap once to play and tap again to stop.
Previous		Go to the previous track.
Next		Go to the next track.
Volume		Tap the scroll bar to increase/decrease volume.
Equalizer		This is only visible when Windows Media Player is the current player.

8.1 My Radio

You can listen to **FM Radio** through your O₂ Xda Atom Life. You can search channels by tapping and holding on the  /  Key. This application also includes 8 user-defined favorites (each favorite contains up to 20 preset channels), volume control, mute button, record button to record audio files, and fine tuning of channels.



Please note

The FM Radio can be used only when the headset is plugged in (as an external antenna).



No.	Item	Description
1	Current Channel	Show the currently played channel.
2	Preset channels	Provide a list of saved radio stations.
3	Stereo Indicator	Indicate the stereo status.
4	Save	Tap to save the channel or press center key.
5	Headset/Speaker	Toggle between the Headset and Speakers.
6	Record	Tap to start recording and tap again to stop.
7	Previous	Go to previous preset channel.
8	Play	Play an audio file.
9	Stop	Stop playing an audio file.
10	Next	Go to next preset channel.
11	Volume	Increase/Decrease volume output.
12	Menu	Contain the following features: Auto Scan, My Favourites, Pre-record, Options, RDS Options, About and Quit.
13	Frequency tuning	Tune the channel forward/backward at 0.05MHZ. Tap and hold to fast forward/backward scan.
14	Volume Indicator	Show the current volume output.
15	Signal Indicator	Show the current signal strength.

Tap **Menu** to access the following features:

- **Auto Scan:** Launches auto-scanning function.
- **Edit Channel:** Edits current focused channel. Tap and hold, then change the text on the channel to edit mode.
- **Edit Group:** Edits the current group.
- **Delete:** Deletes current focused station.
- **Options:** You can adjust recording options such as output file format.
- **About:** Version info of this program.
- **Quit:** Exits FM Radio program.

FM Radio will be muted during a voice call. Hanging up the voice call will resume the **FM Radio**.

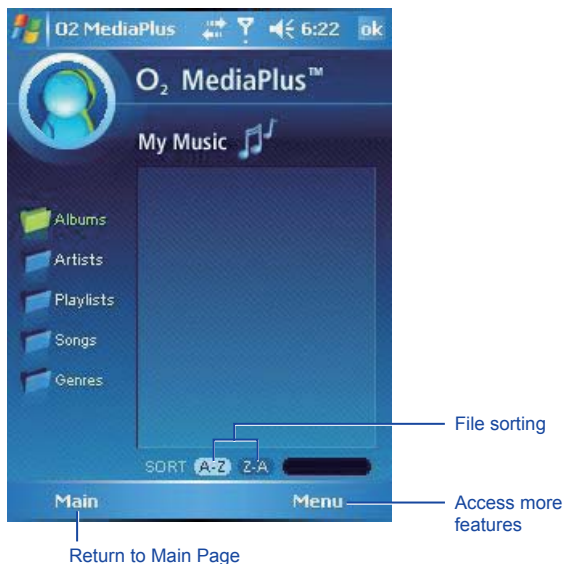
8.2 My Music

My Music is a powerful system that can manage music files (in either **Windows Media** or **MP3** formats) by album, artists, playlists, songs and genres.

To find contents in Windows Media Format for your O₂ Xda Atom Life, please go to <http://www.windowmedia.com>.

When launched for the first time, **My Music** scans all folders for all supported music files, and catalogs them into a music library for later use. For all subsequent launches, **My Music** just reads the media libraries, instead of scanning again. The media library is updated only if **Menu > Update Library** is tapped again. When a Mini SD card is inserted, as there is no library for this card, a dialog box pops up asking for rescan confirmation.

Music category

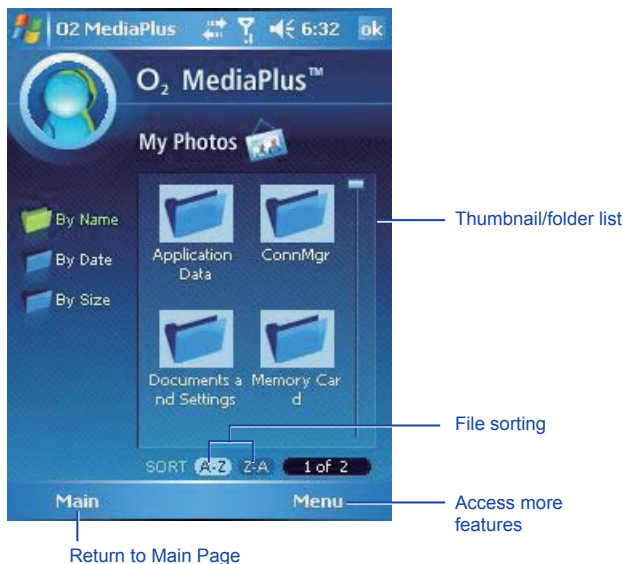


- **Views:** choose either Thumbnails or List.
- **Library:** select the location of library from Memory Card/Device/All.
- **Add To:** add a file to the existing playlist.
- **Update Library:** rescan and update the library.

8.3 My Pictures

My Pictures provides a simple thumbnail view of your photo. As a thumbnail picture is tapped, the camera album will be launched to view the selected picture. Pictures are saved to **My Documents\My Pictures** by default.

Picture Category



The Menu include the following features:

- **Views:** choose either Thumbnails or List.
- **Folder:** select a folder to view photos.

8.4 My Videos

My Videos provides a simple video browser and easy access to the camera video viewer. Use the navigation keys to navigate through thumbnails. As a thumbnail video is tapped, the camera video viewer will be launched to view the selected video. **My Video** supports video formats supported by Windows Media Player, and 3gp as well. Videos are saved to **My Documents\My Pictures** by default. The Interface of My Videos is similar to that of My Photos.

8.5 My Settings

Under **My Settings**, you may customize **Alarm**, **Sleep Timer**, and **My Profile** features.

Alarm

In the Alarm mode, you can set the time and the occurrences of the alarm, including **Once**, **Daily**, and **Weekdays**.

Item	Description
Turn Alarm On	When this feature is selected, an input alarm time box is displayed.
Turn Alarm Off	Cancels the alarm.
Details (in the Menu)	<ul style="list-style-type: none">• Alarm type: settings include Buzzer, FM Radio, and Music. When music is selected, a file explorer pops up to ask for the location of the alarm music.• Snooze for: Time, in minutes, to snooze when the alarm goes off.• Volume

Sleep Timer

This sleep timer is for both the **FM radio** and **Windows Media Player**. When the sleep timer expires, the Media Center closes.

Item	Description
Sleep Timer On	Starts counting down.
Sleep Timer Off	Turns off the Sleep timer .
Sleep Timer Off in	Press the Up or Down key to set the expiration time, in minutes.

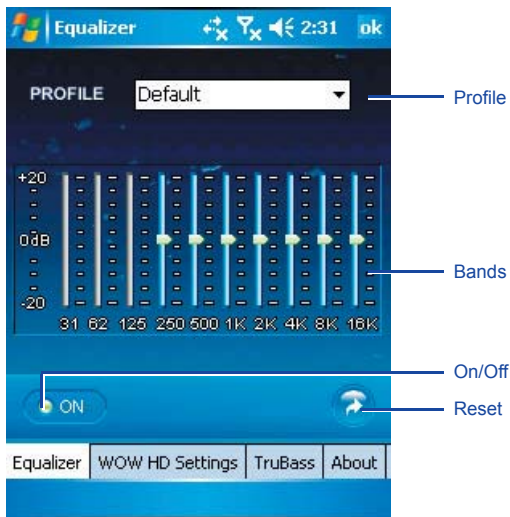
My Profile



This feature allows you to change the Current Profile image or the Profile Line.

Item	Description
My Current Profile Image	To change the background image.
New Profile Line	Input new textual description of your profile.

8.6 Equalizer

This graphic equalizer (for Windows Media Player 10 only) allows you to equalize music files played on your O₂ Xda Atom Life to enhance the pleasure of listening to music.



Item	Description
Profile	<p>Tap  on the Profile to bring up the menu and use the stylus to the desired profile.</p> <ul style="list-style-type: none"> To zero any modification on bands, select Default from the Profile lists. If you select a profile from the Profile lists and modify the db value of any bands, the type shown on the Profile box will change to "Custom". <p> Please note The Profile box will remain on the former selected type (including "Custom") the next time you go back to this application.</p>
Bands	There are 10 bands (31-16K). Use the stylus to drag and adjust the db parameters.
On/Off	Turn the Equalizer On or Off . When Equalizer is Off , Bands and Profile will be disabled.
Reset	Press this icon to change the settings to Default .

WOW HD Settings

This feature displays SRS WoW HD settings for surround sound audio enhancement.

To enable WOW HD settings, tap to select the **Enable** box.

- WOW HD Settings**

You may select a profile of settings from: **Default**, **Normal**, **WOWJazz**, **WOWClassical**, **WOWRock**, **WOWPop**, **WOWDance**, **WOWFolk**, **WOWMetal**, **WOWHipHop**, **WOWPiano**, **WOWLatin**, **WOWBass**, **WOWTreble**, **WOWSymphony**, **WOWSpokenWord**, **WOWTheater**, **WOWVoice**, **Bass Reducer**, **Treble Reducer**, **Flat**, and **Custom**.

Once you have selected a profile, the following options will change accordingly: SRS 3D Effect, SRS Center Effect, SRS Focus Level, SRS Definition Level.

- TruBass**

This option allows you to set **SRS TruBass Level** and **SRS TruBass Speaker Size**.

- About**

This feature displays product and manufacturer information.

 is a trademark of SRS Labs, Inc.

WOW HD technology is incorporated under license from SRS Labs, Inc.



Chapter 9

Windows mobile applications

- 9.1 Outlook
- 9.2 Word Mobile
- 9.3 Excel Mobile
- 9.4 PowerPoint Mobile
- 9.5 Pictures & Videos
- 9.6 Calculator
- 9.7 Games
- 9.8 File Explorer



9. Windows mobile applications

9.1 Outlook

The **Outlook** application allows you to synchronize **Outlook** data between your O₂ Xda Atom Life and PC. This data includes **Outlook E-mail** (for more information, see *Chapter 6. Messaging*), **Calendar**, **Contacts**, **Tasks** and **Notes**.

Calendar

Use **Calendar** to schedule appointments, including meetings and other events. You can check your appointments in one of several view types (**Day**, **Week**, **Month**, and **Agenda**) and set **Calendar** to remind you of appointments with a sound or other method. Appointments for the day can be displayed on the **Today** screen.

If you use **Outlook** on your PC, you can synchronize appointments between your O₂ Xda Atom Life and PC.

Create or change an appointment:

1. Select a view type from **Day**, **Week**, **Month**, **Year**, and **Agenda**. Tap **Menu > New Appointment**.
2. Enter the appointment details. When finished, tap **OK** to return to the calendar.

Send a meeting request

Use the Calendar to schedule meetings via e-mail with contacts who use Microsoft® Outlook or Outlook Mobile.

1. Tap **Start > Calendar**.
2. Schedule a new appointment, or open an existing one, and tap **Edit**.
3. Tap **Attendees**.
4. Tap the name of the contact you want to invite.
5. To invite each additional attendee, tap **Add** and tap the name.
6. Tap **OK**. The meeting request will be sent to the attendees the next time you synchronize your device with your PC.



Please note

When attendees accept your meeting request, the meeting is automatically added to their schedules. When their response is sent back, your calendar is updated.

Set a reminder for an appointment:

1. In the **Calendar**, tap the **Appointment > Reminder > Remind me**.
2. To change how many minutes before the appointment you are to be reminded, tap the minutes displayed.
3. To automatically set a reminder for all new appointments, in the calendar, tap the **Menu > Options > Appointments tab > Set reminders for new items**.

Beam an appointment

To beam an appointment, in the calendar list, tap **Menu > Beam Appointment...** When using infrared (IR), align the IR ports between the devices so they are unobstructed & near each other.

Contacts

Functioning as an address book, this feature stores phone numbers, E-mail addresses, home addresses, and any other information that relates to a contact, such as a birthday or an anniversary date. You can also add a picture or assign a ring tone to a contact.

If you use Microsoft® Outlook on your PC, you can synchronize contacts between your device and PC.

Create a contact

1. Tap **Start > Contacts**.
2. Tap **New** and enter contact information.
3. When finished, tap **OK**.

! Please note

- If your contact list has been filtered by a category when you create a contact, that category is automatically assigned to the new contact.
- To include a nickname, title, and more, while creating a contact, tap the **Name** arrow. For an existing contact, tap the contact, tap **Menu > Edit**, and tap the **Name** arrow.
- If most of the contacts you create have phone numbers that begin with the same area code, in the contact list, tap **Menu > Options** and enter that area code in the **Area code** box.

Find a contact

1. Tap **Start > Contacts**.
2. If you are not in **Name** view, tap **Menu > View By > Name**.
3. Do one of the following:
 - Enter a name or phone number in the provided text box until the contact you want is displayed. To show all contacts again, tap the text box and clear the text, or tap the arrow to the right of the text box.
 - Use the alphabetical index displayed at the top of the contact list.
 - Filter the list by categories. In the contact list, tap **Menu > Filter**. Then, tap a category you've assigned to a contact. To show all contacts again, select **All Contacts**.

! Please note

- To search for a contact by entering a name or number, or by using the alphabetical index, you must be in Name view. To switch to Name view, tap **Menu > View By > Name**.

Beam a contact

To beam a contact on the contact list, tap and hold the contact. On the pop-up menu, tap **Beam Contact**.

To change options:

1. On the contact list, tap **Menu > Options**.
2. To increase the available space for displaying contacts on the list, uncheck **Show alphabetical index** tabs.
3. The area code and country/region for new contacts are automatically entered based on the information in **Country/Region** settings.

Using the summary screen

When you tap a contact on the contact list, a summary screen is displayed. To change the contact information, tap **Edit**.

Tasks

The **Today** screen can displays a variety of tasks If you use **Microsoft® Outlook** on your PC, you can synchronize tasks between your device and PC.

To create a task:

1. Tap **Start > Programs > Tasks**.
2. Tap **New**, enter a subject for the task and fill in information such as start and due date.
3. When finished, tap **OK**.

! Please note

An easy way to create a task is to copy an existing one. In the task list, select the task you want to copy. Tap **Menu > Edit > Copy**, and then tap **Menu > Edit > Paste**.

You can easily create a short, to-do type task. Simply tap the **Tap here to add a new task** box, enter a subject, and press **Enter**. If the task entry box is not available, tap **Menu > Options** and select the **Show Tasks entry bar** check box.

In the Calendar and Tasks programs, you can set reminders of forthcoming tasks and appointments.

1. From the program, tap the item you want to set a reminder for.
2. Tap **Edit**, and in the **Reminder** box, tap **Remind me**.
In Calendar, the default reminder is set 15 minutes before an appointment.
In Tasks, the default reminder is set at 8:00 of the day a task is due.
3. Tap **OK**.

! Please note

To set a reminder for a task, you must first enable the sounds for Notifications by tapping **Start > Settings > the Personal tab > Sounds & Notifications**.

Beam a task

To beam a task, in the task list, tap and hold the task. On the pop-up menu, tap **Beam Task**.

Notes

To create a note:

1. Tap **Start > Programs > Notes > New**.
2. Create your note by writing, drawing, typing, and recording. See *2.7 Entering information* for more details.
3. To insert the date in a note, deselect and make sure that no drawings are selected. Next, tap and hold anywhere on the note and tap **Insert Date**.

To send a note by E-mail:

1. First you must set up **Messaging** to send and receive messages.
2. From the program, select the item you want to send.
3. Tap **Menu > Send via E-mail**.
A new message is created with the item attached.
4. Enter the recipient name and subject and tap **Send**.
The message will be sent the next time you synchronize your device.

Beam a note

To beam a note, on the note list, tap and hold the note. On the pop-up menu, tap **Beam File**.

Change options:

1. In the note list, tap **Tools > Options**.
2. From the template list, you can select a pre-designed template to use with all new notes.
3. If you store most of your notes and recordings on a memory card, in **Save to**, tap **Memory card** to have new items automatically saved to the card.

9.2 Word Mobile

You can create and edit documents and templates in **Word Mobile**, just as you would do in **Word**, on your PC. **Word Mobile** documents can be saved as .psw, .doc, .rtf, or .txt files. After you close a document and name it, the document is automatically placed on the **Word Mobile** document list.

Synchronizing Word Mobile documents

To synchronize files, select the file type for synchronization in ActiveSync Options settings on your PC. When you select **Files**, a **My Documents** folder is created on your PC's desktop. Place all the files you want to synchronize with the device in this folder. Please note that password-protected files cannot be synchronized.

For more information on synchronization, or file conversion, see **ActiveSync Help** on the PC.

Document conversion

Word documents (.doc) and templates (.dot), created in Word 6.0 or later on the PC, are converted to Word Mobile documents (.psw) and templates (.psw). The conversion takes place during these actions:

- During file synchronization.
- When you copy a **Word** file from the PC to your O₂ Xda Atom Life.
- When you open an E-mail message, with an attached Word file, on your device.

During conversion from Word to Word Mobile, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes can be changed or lost.

9.3 Excel Mobile

Not only can you edit Excel workbooks and templates created on your PC, you can create and edit workbooks and templates on your device with Excel Mobile.

When you close a newly created workbook, it is automatically named and placed in the Excel Mobile workbook list. You can easily rename the workbook and move it to another folder or a memory card.



Please note

Work in full-screen mode to see as much of your workbook as possible. Tap **View > Zoom** and select a percentage so that you can easily read the worksheet.

Synchronizing Excel Mobile workbooks

The steps of synchronizing Excel Mobile workbooks are the same as those of synchronizing Word Mobile documents.

All **Excel Mobile** files stored in **My Documents** and its subfolders are synchronized with the PC. **ActiveSync** converts documents during synchronization.

For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.

Workbook conversion

Excel files (.xls) and templates (.xlt), created in Excel version 5.0/95, or later, on the PC, are converted to Excel Mobile workbook (.pxl) or template (.pxt) files. The conversion takes place during the following actions:

- File synchronization.
- When you copy an Excel file to your device from the PC.
- When you open an E-mail message with an Excel file attached.

During conversion from Excel to Excel Mobile, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes can be changed or lost.

9.4 Powerpoint Mobile


Slideshows created in *.ppt and *.pps format with PowerPoint '97 and later can be viewed on your device.

PowerPoint features NOT supported on the device include:

- Notes: Notes written for slides will not be visible.
- Rearranging or editing slides: PowerPoint Mobile is a viewer only.
- Files created in *.ppt format earlier than PowerPoint '97 and HTML files in *.htm and *.mht formats are not supported.


Starting a slideshow presentation

1. Tap **Start > Programs > PowerPoint Mobile**.
2. In the presentation list, tap the slide show you want to view.
3. Tap the current slide to advance to the next slide.

 **Please note**
If the presentation is set up as a timed slide show, slides will advance automatically.

Changing the slideshow orientation


1. Tap **Start > Programs > PowerPoint Mobile**.
2. Open the presentation you want to view, tap ▲ arrow > **Show options**.
3. Tap the **Orientation** tab and select the orientation you want.

 **Please note**
Tap **Default** to view the presentation in the orientation that best fits the size and shape of the device screen.

Navigate between slides

If a presentation is set up as a timed slideshow, slides will advance automatically. However, if the presentation is not timed, or you simply want to go to another slide out of sequence, you can do that easily in a **PowerPoint Mobile** presentation.

1. Tap **Start > Programs > PowerPoint Mobile**.
2. Open the presentation you want to view, tap ▲ arrow > **Go to Slide**.
3. Tap the slide you want to view. Simply tap the current slide to go to the next one.

 **Please note**
If you have zoomed in to see a slide in more detail, you cannot navigate to another slide until you zoom out.

Tapping **Next** or **Previous** may play an animation on a slide rather than navigate to another slide.

Set slideshow playback options

You can override some of the playback options stored in a PowerPoint presentation.

1. Tap **Start > Programs > PowerPoint Mobile**.
2. Open the presentation you want to view, tap ▲ arrow > **Show Options**.
3. Tap the **Playback** tab, select the **Override playback options for all files** check box, and do any of the following:

- To turn off builds and other animations, select the **Show without animation** check box.
 - To prevent slide transitions, select the **Show without slide transition** check box.
 - To use the timings recorded with each slide in a presentation, select the **Use slide timings, if present** check box.
 - To automatically advance to the first slide after the last in a presentation, select the **Loop continuously** check box.
4. Tap **OK**.

**Please note**

To turn the presentation into a continuously looping slideshow, select both the **Use timings, if present** and the **Loop continuously** check boxes.

Stop a slideshow presentation

In the PowerPoint presentation, tap ▲ arrow > **End Show**.

9.5 Pictures & Videos

Transferring pictures

Pictures stored on your PC can be synchronized with Pictures & Videos on your device. Picture synchronization is not automatically selected in ActiveSync; you need to tap the sync option Files in ActiveSync on your desktop PC.

Finding and listing pictures:

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap **My Pictures** and select a folder from the drop-down menu.

View pictures and launch video clips:

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the picture or video clip you want to see.
3. To view pictures or launch video clips stored on a memory card, tap the folder list (labeled **My Pictures** by default) and tap the appropriate memory card option.
4. To view pictures or launch video clips stored in the **My Pictures** folder on your device, tap **My Pictures**.

Sorting pictures and video clips

You can sort by name, date and size.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the sort list (labeled **Date** by default) and select the item you want to sort by.

Deleting an image

Hold the stylus firmly on the file name of the picture you want to delete. Select **Delete** from the pop-up menu.

Editing pictures

You can rotate, crop, zoom and adjust the brightness and color contrast of your pictures.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the picture you want to edit.
3. Tap **Menu > Edit** and do any of the following:
 - To rotate a picture 90 degrees counterclockwise, tap **Rotate**.
 - To crop a picture, tap **Menu > Crop**. Then, tap and drag to select the area to crop. Tap outside the box to stop cropping.
 - To adjust the brightness and contrast levels, tap **Menu > AutoCorrect**.

Setting pictures as background

1. Tap **Start > Programs > Pictures & Videos**.
2. Select the picture you want to set as the background.
3. Tap **Menu > Set as Today Background**.
4. In **Transparency**, select a higher percentage for a more transparent picture or a lower percentage for a more opaque one.
5. Tap **OK**.

9.6 Calculator

Your phone has a calculator application that allows you to do basic math. To use the calculator, tap **Start > Programs > Calculator**.

9.7 Games

Your phone is designed to provide you some entertainment with games such as Bubble Breaker and Solitaire. To access these games, tap **Start > Programs > Games**.

9.8 File Explorer

This feature allows you to view and manage all files saved in your O₂ Xda Atom Life or memory card. To access File Explorer, tap **Start > Programs > File Explorer**. Select the source where the files are saved.

To sort files by type, tap **Sort by** and select a method: **Name**, **Date**, **Size** and **Type**. Tap **Up** to go up a level in the file hierarchy.

Tap Menu to access more options:

Option	Description
My Documents	Displays files saved in My Document .
Open Path	Create a new path to open a file.
Send...	Send the selected file via E-mail or MMS.
Beam File	Send the file via Infrared or Bluetooth.
Refresh	Refresh the document display screen.
Show All Files	Show all the stored files.
New Folder	Create a new folder.
Rename	Rename a file.
Delete	Delete a file.
Edit	Manage the file list by using Undo , Cut , Copy , Paste , Paste Shortcut , and Select All .

Chapter 10

Applications

- 10.1 O₂ Connect
- 10.2 O₂ SMS Plus
- 10.3 ClearVue PDF
- 10.4 JAVA Midlet
- 10.5 Other Applications



10. Applications

Your phone comes with a number of additional, including O₂ Connect, O₂ SMS Plus, ClearVue PDF and JAVA Midlet.

10.1 O₂ Connect

O₂ Connect gives you direct access to everything O₂ by keeping you updated on the latest products, promotions, software upgrades, downloads, helpdesk numbers, repair center locations, and tips & tricks to enhance your mobile lifestyle.

Accessing O₂ Connect

You can access **O₂ Connect** via **ActiveSync**, GPRS or Wireless LAN. Once connected, you can synchronize information to your device and read it offline. If you find an item in **O₂ Connect** that to download, you can do so and install it instantly, or choose to install later.

Options

Some content items require a user name and password. You can save this user name and password on your device so you don't have to enter them again; simply tap **Tools > Options** and then enter your user name and password when prompted.

You can program the device to receive O₂ Connect updates at **1**, **2**, **4**, **8** and **12**-hour intervals through an ActiveSync connection, or choose between **6** and **12**-hour intervals through an active Internet connection.

Enabling/Disabling O₂ Connect

To disable O₂ Connect, tap **Tools > Options** and then select **Stop O₂ Connect service**.

To enable O₂ Connect, tap **Tools > Options** and then select **Start O₂ Connect service**.

By default, if your O₂ Xda Atom Life is connected to the Internet via ActiceSync, O₂ Connect will make a connection to the O₂ Server every 4 hours to refresh contents. You will always have access to the latest information.

10.2 O₂ SMS Plus

O₂ SMS Plus is an alternate SMS application that lets you:

- Send and receive SMS messages via a chat-style user interface
- View incoming and outgoing SMS messages in the same list window
- Write an SMS and schedule its delivery
- Send SMS messages to multiple recipients
- Send and receive vCard contacts via SMS from compatible devices supporting SMS vCard transmission; and
- Search for SMS messages that contain a search string.

Opening O₂ SMS Plus

To access O₂ SMS Plus, simply tap **Start > Program > O₂ SMS Plus**.

When you open **O₂ SMS Plus**, you will see a message list window on your screen. You can control this list window to display:

- Received messages only
- Sent messages only
- Messages from a selected contact only
- Both received and sent messages
- Unread messages only

 **Please note**
Unread messages will be displayed in bold.

To read a message, simply tap on the message or use the appropriate directional keys on the navigation pad to highlight it and then press the action key.

Chatting with Contacts

To chat with someone on your contact list, follow these simple steps:

1. Select **Menu** > **Chat** > **Other**.
2. In the “**To**” field, enter the destination phone number or select a name from the contact list by tapping “**To**” or **Edit** > **Select Contact**.
3. Compose your message. To enter a preset text message, tap **Insert My Text** and select the appropriate message. To enter emoticons, tap **Edit** > **Insert Emoticons**.
4. Tap **Send**.

Scheduling messages

To schedule SMS to be sent at a chosen date and time, follow these steps:

1. Select **Menu** > **Set Schedule**.
2. Scheduled SMS window displays. To create a schedule, select **Menu** > **Add**.
3. The message window displays.
4. In the “**To**” field, select a name from the contact list by tapping “**To**” or **Menu** > **Select Contact**.
5. In the “**Date**” and “**Time**” fields, select the date and time to send.
6. Compose your message. To enter a preset text message, tap “**My Text**” and select the appropriate message. To enter emoticons, tap **Menu** > **Insert Emoticons**.
7. Tap **OK** when done.

Sending group messages

To send SMS to a group of people, follow these steps:

1. Select **Menu** > **Group SMS**.
2. In the “**To**” field, select a name from the contact list by tapping “**To**” or **Menu** > **Edit Recipients** to select groups. A group window is displayed. Check the groups you want to include in the recipient list.
3. To select individual contact names, tap **Menu** > **Insert Contact**.
4. Tap **Done** to exit the select group window.
5. Compose your message. To enter a preset text message, tap **Insert My Text** and select the appropriate message. To enter **Emoticons**, tap **Edit** > **Insert Emoticon**.
6. Tap **Send**.

10.3 ClearVue PDF

ClearVue PDF displays Portable Document Format files. These files usually have a .pdf extension.

To open a PDF file

1. Launch ClearVue PDF by tapping **Start > Programs > ClearVue PDF**.
2. Tap **File > Open** to view a list of .pdf files.
3. Tap the file you want to view.

The Zoom feature

The **Zoom** feature allows you to enlarge or reduce the document content on display. **Zoom** is available from the **View** menu.

To get a different view of a document, select from the preset **Zoom** settings or choose **Custom Zoom**.

10.4 JAVA Midlet

Your O₂ Xda Atom Life supports Java 2 Edition, J2ME. The MIDlet Manager allows you to download Java applications, such as games and tools specifically designed for mobile devices. The Java MIDlet Manager gives you a high level of flexibility when installing and managing additional J2ME applications from the Internet.

Installing from the Internet

You can install MIDlets/MIDlet suites directly from the Internet using Internet Explorer in conjunction with the MIDlet Manager.

1. Connect to the Internet in the following ways:
 - Tap **Start > Programs > Java > Menu > Install > Browser**.
 - Tap **Start > Programs > Java > Menu > Install > URL**.
 - Alternatively, launch Internet Explorer.
2. Locate a MIDlets/MIDlet suite you wish to download (this is normally .jad or .jar).
3. Select the MIDlets/MIDlet suite and download it.
4. You will be asked to confirm before the download begins.
5. A progress screen is displayed while files are downloaded. You can cancel the download at any time.

Once your download is completed, the MIDlet Manager will automatically start and prompt you to install your new MIDlets/MIDlet suite. You must confirm that you want to proceed; the installation of your MIDlets/MIDlet suite is then completed. Alternatively, you can cancel installation at any time.

Installing MIDlets from a PC

You can install **MIDlets/MIDlet** suite onto your O₂ Xda Atom Life from your PC using the USB cable, infrared or Bluetooth.

MIDlets are saved in the **My Documents** directory.

To install **MIDlets** via a physical connection (USB cable or cradle), use Windows Explorer to copy your MIDlet file(s) from your PC to **My Documents** on your device.

Once the file(s) have been copied to your O₂ Xda Atom Life, you must install the MIDlet/MIDlets suite:

1. Tap **Start > Programs > MIDlet Manager > Menu > Install > Local Files**.
2. The Install screen will open, presenting a list of all available MIDlets/MIDlet suites.
3. Select one and choose Install from the pop-up menu. You will be prompted to confirm your choice.

Running MIDlets

1. Tap **Start > Programs > MIDlet Manager**.
2. Select a suite and press **Launch** to run the MIDlet. The MIDlets/MIDlet suite you selected will open within the MIDlet Manager window.

Stopping MIDlets

Some MIDlets have an exit or stop command within their menu structure, depending on the MIDlet software developer.

10.5 Other Applications

Your O₂ Xda Atom Life is well equipped with an extensive array of applications. The following table shows other applications and their functions. Otherwise specified, you can access these applications by tapping **Start > Programs**.

Name of Application	Function
Search	Searching for files saved on your O ₂ Xda Atom Life.
Voice Speed Dial	Allowing you to manage your device and applications by using voice commands.

Chapter 11

Settings

- 11.1 Personal settings**
- 11.2 System settings**
- 11.3 Connection settings**
- 11.4 O₂ Themes Manager**



11. Settings

The following is an overview of the Settings menu.

11.1 Personal settings

Buttons

To customize the program hardware buttons to open your most frequently used programs:

1. Tap the **Start > Settings > the Personal tab > Buttons > the Program Buttons** tab.
2. Under **Select a Button**, tap the button you want to assign to a program and then select a program from **Assign a Program**.

In the **Up/Down Control** tab, **Delay before First Repeat** changes the time elapsed before scrolling begins. **Repeat Rate** changes the time it takes to scroll from one item to the next. Press and hold the Up/Down control to scroll through the items, in a list, to adjust.

Input

1. Tap **Start > Settings > the Personal tab > Input**.
2. On the **Input Method** tab, select a desired input method. On the **Word Completion** tab, select the desired settings for word completion. On the **Options** tab, select the desired options for writing and recording. These options apply to any program on the device where you can record or write.

You can also change input options by tapping the  arrow and Options.

Menu

Only 7 programs are allowed in the Start menu. To add frequent programs to the Start menu:

1. Tap **Start > Settings > the Personal tab > Menu**.
2. Select the programs you want, then tap **OK**.

MSN Options

Under MSN Options, you can configure settings for MSN applications.

Option	Description
General	To increase phone security, you can select Clear Saved Password .
Hotmail	Select the E-mail delivery options , filtering level of junk mail, and choose whether to activate Download new e-mail automatically .
Messenger	Enter your display name when you sign in to MSN Messenger.
SMS	Select to activate SMS for receiving MSN Messenger messages when data connection is temporarily unavailable.
Switch User	Press Switch User button to sign in with a new login name.

Owner Information

1. Tap **Start > Settings > the Personal tab > Owner Information**.
2. On the **Identification** tab, enter your personal information.
3. On the **Notes** tab, enter any additional text you want to display when the device is turned on, such as: "Welcome!"
4. On the **Options** tab, select which message will display when your O2 Xda Atom Life is turned on.

Lock

A strong password must have at least 7 characters that are a combination of uppercase and lowercase letters, numbers, and punctuation.

1. Tap **Start > Settings > the Personal tab > Lock**.
2. To enable this function, select how long your mobile device must be turned off before the password is required for using the device by tapping **Prompt if device unused for**.
3. Select the type of password you want: Simple 4-digit or Strong alphanumeric.
4. Enter the password and:
 - If your device is configured to connect to a network, use a strong password to help protect network security.
 - If you forget your password, you must hard reset before you can access your device. This will erase all files and data created and programs installed. For more information about clearing memory.
 - If you've used ActiveSync to create a backup file, all program data can be restored.

Phone

You can easily view and change settings, such as ring type, ring tone and keypad tone. You can also protect your phone from unauthorized use. There are two ways to change phone settings:

- Tap **Start** > **Settings** > the **Personal** tab > **Phone**.
- To change phone settings from the Phone keypad, tap **Menu** > **Options**.

Phone tab

Under the Phone tab, you can set up the following items:

Ring type

You can change the way you are notified of incoming calls. For example, you can choose to be notified by a ring, vibration, or combination of both. Tap the **Ring type** list and select the desired option.

Ring tone

Tap the **Ring tone** list, then select the sound you want to use.

1. To set .wav or .mid files as ring tones, use ActiveSync on your PC to copy the file to the \Windows\Rings folder on your device. Select the sound from the **Ring tone** list.
2. To download ring tones, you can make a connection to the Internet and download ring tones compatible with .wav or .mid.

Keypad tone

You can change the tone you hear when entering a phone number on the keypad. If set to **Long tones**, the tone is heard continuously for as long as the number on the keypad is pressed. If set to **Short tones**, the tone is heard only for one or two seconds.

1. Tap the **Keypad** list, then select the option you want.
2. To prevent tones from being heard when entering a phone number, select **Off**.

Security

You may check the **Require PIN when phone is used** option to enhance your phone security. Tap **Change PIN** to change your SIM PIN number.

Services tab

The Services tab is primarily used to set options for incoming calls, such as **Call Forwarding**, **Call Waiting**, and **Caller ID**. To change service settings from the phone dial screen, tap **Menu > Options > the Services tab > select a service > Get Settings**.

Option	Description
Call Barring	Blocks incoming and/or outgoing calls.
Caller ID	Displays your name and/or phone number for outgoing calls.
Call Forwarding	Forwards all or selected incoming calls to a different number.
Call Waiting	Notifies you of an incoming call while you are on the phone.
Voice Mail/SMS	Set up voice mail and SMS service center number.

Network tab

With network settings, you can view available networks, determine the order in which your O₂ Xda Atom Life accesses another network (if the current one is unavailable) and specify whether you want to change networks manually or automatically. The current network will remain active until you change it, lose your signal, or change your SIM card.

The network currently in use will be listed at the top of the screen. When your current network is unavailable, tap Select Network to select an alternate.



Sounds & Notification

Turning off sounds and notifications helps conserve battery power. To change the ring type and volume:

1. Tap **Start > Settings > Personal tab > Sounds & Notifications**.
2. On the **Sounds** tab, you can select the desired actions.
3. On the **Notifications** tab, you can customize how you are notified about different events. Select the event name and type of reminder. You can select a special sound, a message, or a flashing light.



Today

To change the theme of your **Today** screen:

1. Tap **Start > Settings > Personal tab > Today**.
2. On the **Appearance** tab, select the desired theme. To use your own background, select **Use this picture as the background**, then tap **Browse** to locate the desired file.
3. Choose a folder, then tap the file you want and tap **OK**.



Please note

The recommended picture size for the background is 240x320 in JPEG format. To beam a theme to a friend, select the desired theme and tap **Beam** on the Appearance tab.

Customizing the displayed information:





1. Tap **Start > Settings > Personal tab > Today > Items** tab.
2. Select the information you want displayed on the **Today** screen.
3. To customize the information further, select an information type and tap **Options** (not available for all information types).



Voice Speed Dial

You can record voice tags to dial a phone number or launch programs by speaking to the device.

There are three ways to create a voice tag. To create a voice tag for a phone number.

1. Tap **Start > Contacts** and select the contact person by pressing and holding down to add a voice tag.
 - Alternatively, select the contact person and press **Menu > Add Voice Tag**.
 - Press the contact person and select the phone number. On the right side, press the Menu to select **Add Voice Tag**.
2. You can also tap **Start > Settings > Voice Speed Dial** and go to the **Contacts** page.
3. Select one contact and then press  to create a voice tag.
4. If the contact person has multiple phone numbers, select one to create a voice tag.
5. Tap . After the beep sound, it will start to record your voice. The system will now build the recorded voice tag.
6. When prompted, if the voice tag was successfully built, a voice tag icon will be displayed on the right of the item.
7. You can rebuild a voice tag by tapping  again.
8. To delete a voice tag, select the item and tap ; the system will then remove this item's voice tag.



Please note



To improve your accuracy, please record in a quiet place.

To create a voice tag for a program:

1. Tap **Start > Settings > Voice Speed Dial > Application** tab.
2. This setting page will display all installed applications on the Pocket PC's Start menu and **Programs** folder.

**Please note**

If the entry has a voice tag icon on the right side, this means that you have built a voice tag for this item.

3. Example: To create a voice tag for "Internet Explorer".
4. Launch **Voice Speed Dial**, tap **Application** setting page.
5. Go to **Internet Explorer**.
6. Tap .
7. After the beep, say "IE".
8. The system will now build the recorded voice tag.
9. After the voice tag is successfully built, a voice tag icon will be displayed on the right of the item.
10. You can launch **Voice Speed Dial**; after the beep sound, say "IE" directly to launch "Internet Explorer".
11. You can rebuild the voice tag by tapping  again.




To delete a voice tag, select the item and tap ; the system will remove this item's voice tag.

To make a call or launch programs using a voice tag:

1. Tap **Start > Programs > Voice Speed Dial** or long press the **Down volume key** on the left side of the O₂ Xda Atom Life.
2. After the beep, say the word that you have assigned to the phone number or programs you want to call. The Pocket PC will play back the recorded voice tag and dial out or launch programs automatically.
3. If the system fails to recognize the voice, try again; speak more clearly and reduce surrounding noise, if possible.



To view and play voice tags:

1. Tap **Start > Settings > Voice Speed Dial > Voice Tag**.
2. The system will list all voice tags here.
3. Select the item.
4. You can tap these buttons as below:
 -  : The system will play the created voice tag.
 -  : You can re-record the voice tag.
 -  : The system will remove this item's voice tag.

11.2 System settings



About

The Version tab displays important device information, including amount of memory installed. On the Device ID tab, you may need to change the device name if unable to connect to a network because another device, with the same name, is already connected.



Backlight

Using the backlight, on battery power, substantially reduces battery life. Tap **Start > Settings > the System tab > Backlight**.

- Tap the **Battery power** tab to turn ON/OFF the backlight when using battery power.
- Tap the **External power** tab to turn ON/OFF the backlight when using external power.
- Tap the **Brightness** tab to adjust the brightness level.



Certificates

This item displays the name of the certificate issuer and expiration date.



Clock & Alarms

Tap **Start > Settings > the System tab > Clock & Alarms**.

- If you visit a particular time zone often, select it as your **Visiting time zone** on the **Time** tab so you can quickly see the correct date and time.
- You can use your device as a travel alarm clock by setting a wake-up alarm on the **Alarms** tab. Tap the alarm icon to select the type of alarm.
- To change the way the date or time is displayed on your O₂ Xda Atom Life, go to **Regional Settings** by tapping **Start > Settings > the System tab > Regional Settings**.



CPU Profile

This feature allows you to change CPU setting for best performance or best power usage.

Tap **Start > Settings > System tab > CPU Profile**

- **CPU Profile**
You may select from the profiles on the drag-down menu: **AUTO, Best Performance and Best Power**.

- **Timer Configuration**

To set Auto off timer, select from the options on the drag-down menu: **Disable, 60 Secs, 120 Secs, 180 Secs, 240 Secs, 300 Secs.**

To set Blacklight off timer, select from the following options: **Disable, 10 Secs, 30 Secs, 60 Secs, 180 Secs, 300 Secs, 600 Secs.**



Error Reporting

This feature allows you to report system errors to the Microsoft Help Center. Tap **Start > Settings > the System tab > Error Reporting** and select **Enable/Disable Error Reporting.**



GPS

Under the **Programs** tab, you can choose the port your phone uses for GPS data.

Under the **Hardware** tab, you can specify the hardware port to which your GPS device is connected. Settings include **GPS hardware port** and **Baud rate.**

Under the **Access** tab, you can activate **Manage GPS automatically.** You are strongly advised to activate this feature; doing so will enable Windows Mobile to manage access to your GPS device, and allows multiple programs to obtain GPS data simultaneously.



Headset Volume Limiter

This feature allows you to set maximal headset volume to suit your need.

Tap **Start > Settings > System tab > Headset Volume Limiter.**



Memory

You may need to stop a program if it becomes unstable or the program memory is low. Tap **Start > Settings > the System tab > Memory.**

- The **Main** tab displays the amount of memory the system has allocated to file and data storage versus program storage. This tab also displays the amount of memory in use versus the available memory.
- The **Memory Card** tab displays how much memory is available on the storage card inserted in your device.
- The **Running Programs** tab displays the list of currently active programs. You can stop a program by selecting it on the list and tapping **Stop**, or just tap **Stop All** to stop all programs.

You may need to stop a program if it becomes unstable or program memory is low.



Power

Tap **Start** > **Settings** > the **System** tab > **Power**.

- The **Battery** tab displays the battery power remaining. Battery power depends on battery type and usage.
- On the **Advanced** tab, you can select options for turning off your device to conserve battery power.



Regional Settings

This feature allows you to customize the unit and format for your current region. To access this feature, tap **Start** > **Settings** > the **System** tab > **Regional Settings**.



Remove Programs

Remove Programs allows you to uninstall programs saved in your phone's storage memory. It also shows total available storage memory. Select a program that you want to remove from the program box and tap **Remove**.



Screen

Under the **General** tab, you can adjust the screen's orientation and alignment. For more information, please refer to *Chapter 1. Before using your O₂ Xda Atom Life*.

Under the **Clear Type** tab, you can select **Enable Clear Type** to smooth the edges of screen fonts for many programs.

Under the **Text Size** tab, you can adjust the text size to see more content or increase the readability in many programs.



System Info

This feature displays system information.

11.3 Connection settings

For detailed information, please refer to *Chapter 4.2. Connecting to the Internet.*

11.4 O₂ Themes Manager

O₂ Themes Manager offers a simple way for users to personalize their devices in the Today screen. It will come with 4 built-in profiles (Default, Simple, Business, Music) that cater for different types of users. Users can add new profile by to customize their likings by rearranging appearance of Today plug-ins/Items, change colours of texts and menus to match their background wallpaper.

More Today Plug-ins/Items, such as Wireless Today plugin and Auto Keylock, will be added to O₂ Themes Manager to make the Today application to look more appealing, an integrated analog/digital clock with operator name and wireless status will be included. In addition, a spacer Today Plugin which allows other Today Plug-ins that follow it to appear at the bottom of the screen and a new music Today Plug-in will be included.

• Editing O₂ Themes

To edit O₂ Themes:

1. Tap Settings > O₂ Themes
2. Tap to select one of the four profiles: Default, Simple, Business, Music.
3. To change the background theme, tap the Appearance tag and select from the options available. Tap ok to confirm and exit.
4. To edit the items in the profile, tap the Items tag and select to check/uncheck the items on the menu. Tap ok to confirm and exit.

O₂ Navigation Menu

The new O₂ Navigation Menu offers a more easy-to-use User Interface (UI) for frequently used functions.

To show the O₂ Navigation Menu:

1. In the Today display mode, press the action key. A step animation will begin playing, showing the process of activating the menu.
2. After half second, the screen will display a clearer image; the animation will finish shortly.
3. The O₂ Navigation Menu is shown in the figure below. Press the Navigation Key to select the shortcuts



To edit the shortcuts to the O₂ Navigation Menu:

1. Tap **Start** > **Today** > press and hold the Action key to display the O₂ Navigation Menu.
2. To change shortcuts, tap the icon or press the Navigation Key to select the item.
3. A list of shortcuts will appear. Select the new shortcut by unchecking the old item and checking the new item. Tap Done to confirm the change and exit.



Chapter 12

Managing your O₂ Xda Atom Life

- 12.1 Self Diagnostics
- 12.2 Auto-Configurator
- 12.3 Setup Wizard
- 12.4 Download Agent
- 12.5 Installing my own applications
- 12.6 AutoInstaller



12. Managing your O₂ Xda Atom Life

12.1 Self Diagnostics

There are two test options: You can tap **Menu** to select all test items and tap run to start a comprehensive test. You can also select desired testing items by checking the boxes.

12.2 Auto-Configurator

This application provides a user-friendly way to set up operator specific settings, including GPRS, WAP, and MMS.

The auto-configuration process can be performed as soon as the SIM card is accessible. It is activated in two ways.

1. During hard/soft reset, the operator ID obtained from the SIM card will be compared with the current setting. If they don't match, a dialog box will ask if you want to perform network configuration now. Once confirmed, the auto-configurator will be launched to configure your device to the current preferred network.
2. When the auto-configurator is launched via the Programs menu, the same detection process will be carried out and possible selections will be listed in the preferred network.



Please note

The Auto-Configuration process is started only when the SIM card has changed to a new one.

12.3 Setup Wizard

This application provides a user-friendly way to set up the device after every hard reset. Settings include owner's data, regional settings, network (GPRS, MMS, WAP), E-mail settings, screen settings (text size, backlight), sound settings (ring tone, ring tone volume, system volume), button assignment, infrared beam, today theme, and camera settings (shutter sound, file format, resolution).

The setup wizard should be launched immediately after exiting the Microsoft Welcome program. It is also available as an application in the Program menu.

12.4 Download Agent

Download Agent allows you to manage downloaded files, including installation or deletion. Select the desired downloaded file and tap Install or Cancel to install the file or cancel installation.

12.5 Installing my own applications

Your O₂ Xda Atom Life is powered by Windows Mobile 5.0. It allows installation and removal of external applications downloaded from the web, purchased from stores or send to you from friends over Bluetooth, E-mail or other means.

Application Tips

When you install new applications to your O₂ Xda Atom Life, you will be prompted if the application you are trying to install is from an unknown publisher. You should only continue if you are certain the application is from a trusted source. For example: <http://www.microsoft.com/windowsmobile/catalog/>.



Please note

Always install applications to your **Storage Card** instead of the Device. This leaves more **Main Storage** space for your PIN, E-mail and other system applications.

Memory Management

Your device memory is made up of

- Main Storage (non volatile): stores data at the root folder, including your PIN data, E-mail and files stored under My Documents.
- Program (volatile): dynamic memory for program execution.
- Memory Card (if available)

Device Performance

- Device performance can be affected by the amount of free Program memory available to run applications. Close programs you are not using by tapping **Start > Settings > System > Memory > Running Programs**.
- Free up memory by removing unused programs by tapping **Start > Settings > System > Remove Programs**.

12.6 AutoInstaller

This program offers a list of O₂ selected programs when your O₂ Xda Atom Life is first activated. You can select and install those programs you want. The programs offered are:

O₂ Phone Plus, CodeWallet Pro, ..., etc.

Chapter 13

Don't panic

13.1 In plain English

13.2 Troubleshooting

13.3 Specifications



13. Don't panic

13.1 In plain English

Roaming

Roaming allows your phone to be used when not in your home country. Please contact your network operator for more information.

Handover

Handover allows you to move from one base station to another, or from one network to another, without affecting the call.

Tri-band

Your phone operates on different frequencies in different countries. A tri-band phone can switch between three frequencies (900, 1800 and 1900 Mhz). The O₂ Xda Atom Life is a tri-band Pocket PC Phone.

SIM card

A SIM card is the little plastic card you get from your network operator and holds the unique data the network needs to identify your phone and operate it.

PIN and PUK

Access to a phone is most often protected by a code known as "PIN"— Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code. If you forget your code, or by mistake enter a faulty code three times, the SIM card will lock. To unlock it, you must enter the Personal Unblocking Key, or "PUK" code, which you can get from your network operator.

PIN2

PIN2 is a security code that you can obtain from your network operator.

WAP

Wireless Application Protocol (WAP) allows you to access information and entertainment services.

UMTS

Universal Mobile Telecommunications System (UMTS) is one of the third-generation (3G) mobile phone technologies. It uses W-CDMA as the underlying standard, is standardized by the 3GPP, and for 3G Cellular radio systems.

GPRS

General Packet Radio System is a service that transmits data to and from your phone. Charges are based on the amount of transferred data rather than airtime.

CSD

A wireless service protocol used for WAP. CSD stands for Circuit Switched Data. This allows you to have continuous WAP connection. You pay for the time spent connected rather than the amount of data.

URL

Uniform Resource Locator or URL is an address system used on the Internet. All homepages have a unique address, allowing browsers to distinguish one from another.

ISP

Internet Service Provider.

13.2 Troubleshooting

Please refer to the "FAQ" section on your Quick Start Guide.

13.3 Specifications

Size 106(L) x 58(W) x 18(T) mm

Weight 145g (battery included)

Talktime GSM: Up to 4 hours

UMTS voice calling: Up to 2 hours

Standby time Up to 200 hours

Main display 262k color screen (240 x 320 pixels)

Camera Front: VGA CMOS camera for video call mode

Rear: 2 mega pixels CMOS camera for still image with macro function

Band UMTS 1900/2100, GSM Tri band

GPRS Class 10

HSDPA 3.6Mbps

Optimum temperature range O₂ Xda Atom

Life has its optimum performance in an ambient temperature of -10°C to +60°C.

Accessories

Mini-USB cable, Battery, Car adapter.
Contact O₂ Retail for more accessories.

Applications

- Microsoft Windows Mobile 5.0 standard applications: Pocket MSN, Pocket Outlook, Pocket Internet Explorer, Windows Media Player 10, Excel Mobile, PowerPoint Mobile, Word Mobile, Terminal Services Client, Pictures & Videos, Calculator, Games, ActiveSync, File Explorer,

- Integrated MMS client
- FM radio with RDS function
- Camera and video capture utility: camera, camcorder
- JAVA: KVM, MIDP 2.0, CLDC 1.1
- Equalizer
- Auto Configurator
- Setup Wizard
- Self Diagnostics
- GPRS Monitor
- PDF Viewer

O₂ Applications

- O₂ Connect
- O₂ SMS Plus
- O₂ AutoInstall
- O₂ Phone Plus
- O₂ Themes
- O₂ Menu
- O₂ MediaPlus

Leisure

Integrated Music Player, MP3 player, video capture and playback, integrated 2 MP camera.

Organizing features

Calendar, Contact, Task, Note.

Chapter 14

Important safety issues

- 14.1 Safety information**
- 14.2 Phone care**
- 14.3 Driving safety**
- 14.4 Electronic devices**
- 14.5 Other safety guidelines**
- 14.6 Cautions**
- 14.7 About this guide**



14. Important safety issues

14.1 Safety information

Read this information

Your O₂ Xda Atom Life Pocket PC Phone has been designed, manufactured and tested not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organizations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

The maximum SAR values for the O₂ Xda Atom Life are

- 0.748 W/Kg @ 10g (CE)
- 1.12 W/Kg @ 1g (FCC) Head
- 0.788 W/Kg @ 1g (FCC) body

14.2 Phone care

You should never attempt to open the phone casing. There are no user-serviceable parts inside and you might damage sensitive electronic circuits and components. Unauthorized disassembly will void the warranty.

You should never leave your phone in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period. This may damage it.

You should never handle your phone with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the phone, resulting in corrosion and possible damage.

If you pack your phone in your suitcase during travel, beware damage. Cramping a suitcase may crack the LCD display. Remember to switch off your wireless connections during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your phone is equipped with a high-performance Li-Ion battery. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times.

- Do not overcharge the Li-Ion battery, as this can result in a reduction in battery performance and lifespan. The recommended maximum charge time is 2.5 hrs.
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely.
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C.
- Don't store a battery near a fire or heat source.
- Use only the battery approved by the manufacturer.
- Never replace the battery with a non-approved battery.
- Never soak the battery in water or any other fluid.
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin.
- Never short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment.
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.
- Do not touch the battery terminals.



Caution

There is a risk of explosion if a battery is replaced by an incorrect type.

The charger

- Use only the charger supplied with your phone.
- Never pull the charger cord to release it from the mains – pull the charger itself.

Memory card

- Do not remove or insert a memory card or turn off the handset while data on the card is being edited.
- Do not touch the metal chip with your hands or metal objects.
- Do not bend the memory card or subject it to violent impacts. Keep it away from water and high temperatures.
- Keep all memory cards out of the reach of small children.
- Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep it in the antistatic container it came in.
- Do not use force when inserting or handling the card, and do not expose it to excessive heat or strong magnetic fields.

Cleaning and storing

- Your phone should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your phone face down.

- If cleaning is necessary, switch the phone off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the phone to dry completely before switching it on. Never use solvents for cleaning.
- If you are not going to use your phone for some time, fully charge the battery and store the phone in a dry place away from direct sunlight. Your phone should be switched off during storage. Recharge every 6 to 12 months.
- Never expose your phone to heat or strong sunlight.
- Never expose your phone to moisture or liquids of any kind.
- Do not paint your phone or otherwise block the keypad, microphone or earpiece function, i.e. with stickers.

14.3 Driving safety

Never use the handheld phones while driving. Use of fully installed car kits are still permitted, as are the use of alternate handsfree accessories.

In the interest of safety, we would recommend use of a cradle while using any form of handsfree accessory.

If you must make a handsfree call when driving, keep it brief.

An airbag inflates with great force. **Do not** place objects, including both installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.



Warning

Failure to follow these instructions may lead to serious personal injury and possible property damage.

14.4 Electronic devices

Most modern electronic equipment is shielded from RF energy.

However, certain electronic equipment may not be shielded against the RF signals from your Pocket PC phone.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- **Always** keep your phone more than six inches from your pacemaker when turned on.
- Do not carry your phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference
- If you have any reason to suspect that interference is taking place, turn your phone **off** immediately.

Hearing aids

Some digital phones may interfere with some hearing aids. In the event of such interference, call O₂ Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy. Turn your phone **off** when any regulations posted in these areas instruct you to do so.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment added to your vehicle.

Magnetic media

Magnetic fields generated by Pocket PC Phone phones may damage data on magnetic storage media, such as credit cards, computer discs or tapes. Do not place your phone next to such media.

You should never expose your phone to strong magnetic fields as this may cause temporary malfunction.

14.5 Other safety guidelines

Aircraft

Regulations prohibit using your phone while in the air. Switch **off** your phone before boarding an aircraft and turn off the wireless connections.

Potentially explosive environments

Turn your phone **off** when in any area with a potentially explosive environment and obey all signs and instructions.

Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive environment are often, but not always, clearly marked. They include fuelling areas such as gas stations, below decks on boats, fuel or chemical transfer or storage facilities, vehicles using liquified petroleum gas (such as propane or butane), areas where the air contains chemicals or articles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle's engine.

Choking

Keep your phone away from children as the SIM card and other small parts present a choking hazard.

14.6 Cautions

Your Pocket PC Phone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists.
- **Do not** abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability.
- **Do not** expose this equipment to rain or spilled beverages.
- **Do not** use unauthorized accessories.
- **Do not** disassemble the phone or its accessories. If service or repair is required, return the unit to an authorized service center. If the unit is disassembled, a risk of electric shock or fire may result.
- **Do not** short-circuit the battery terminals with metal items.

14.7 About this guide

This document is provided as a user guide to the O₂ Xda Atom Life Pocket PC Phone and to this system only. O₂ Xda Atom Life is a trademark of the O₂ group of companies.

The latest version of the user guide can be found on our website: <http://SeeO2.com>.

Year of Manufacturing: 2007

Mandatory statements

We hereby declare that the O₂ Xda Atom Life is in conformity with all essential requirements of Directive 1999/5/EC.

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