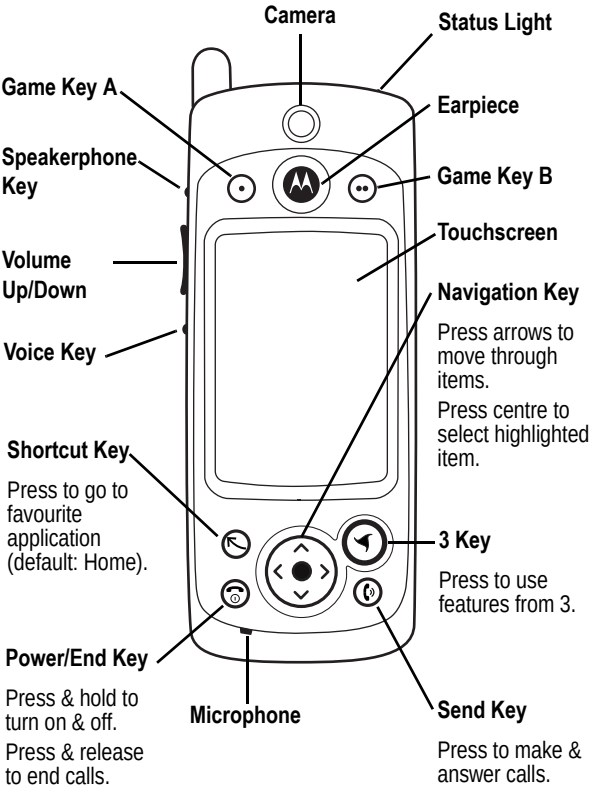
INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:

Welcome

This reference guide describes the many features in your A920 multimedia handset.This user's guide introduces you to the many features in your A920 multimedia handset.



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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorised antennas may result in non-compliance with the local regulatory requirements in your country.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimetres) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 1 inch (2.5 centimetres) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at `www.Motorola.com`.

RF Energy Interference/Compatibility

Note: *Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.*

Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care

facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimetres) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimetres) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer 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 RF energy. Your GP may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices may be found in the “Wireless Phone Safety Tips” at the end of this manual and at the Motorola website: `www.Motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as “Intrinsically Safe.” Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: *The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.*

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted “Turn off electronic devices.” Obey all signs and instructions.

Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, bag, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
⊖ LiIon BATT ⊕	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television

or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a blinking-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

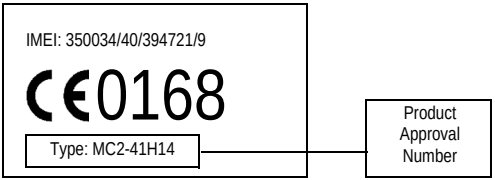
When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site

Getting Started

What's in the Box?

Your A920 multimedia handset comes with:

- Rechargable battery
- Battery charger
- Desktop cradle
- Stylus
- Stereo headset with Send and End keys
- CD-ROM with computer synchronisation software (A920 Desktop Suite), product manuals, and other product information and software
- Removable memory card
- USB cable (for connecting to computer)
- Regional power adapters
- Protective carrying case
- 3 welcome package (may not be available in all countries)
- Vehicle power adapter (may not be available in all countries)

Notes:

- *The in-box items of the A920 multimedia handset may vary by country. Contact 3 for more details.*
- *The handset may not come with a removable memory card in all countries. If it is not included in the box, contact Motorola for how to buy a memory card.*

To purchase Motorola Original™ accessories, please contact Motorola as per the enclosed User Information publication.

About this Guide

This user's guide describes the most popular features in your multimedia handset. A reference guide is available on the provided CD-ROM. The reference guide describes additional features that are not described in the user's guide.

This reference guide is a companion to the user's guide that is packaged with your handset. Refer to the user's guide for general information about using the handset. This reference guide contains all of the information in the user's guide, plus information about additional handset features.

Optional Features

Features marked with this label are optional network and/or subscriber-dependent. They may not be offered by all service providers in all geographical areas. Contact your service provider for availability.

Optional Accessories

Features marked with this label require an optional Motorola Original™ accessory.

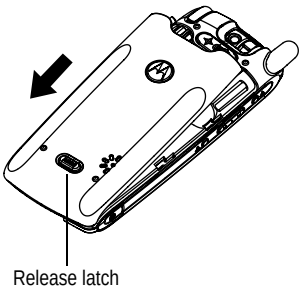
Installing the USIM Card

Your USIM (Universal Subscriber Identity Module) card contains your phone number, service details, and memory for storing phone numbers and messages.

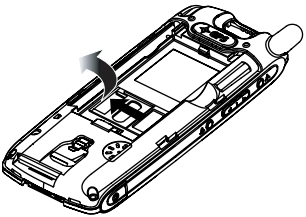
Caution: Do not bend or scratch your USIM card, and avoid exposing it to static electricity, water, or dirt.

Do This

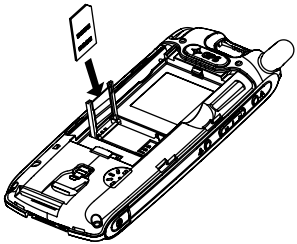
1 Push down release latch, slide back cover down, and remove.



2 Slide USIM card door to the left and lift open.

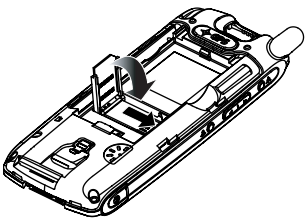


3 Insert USIM card into tray (notch in upper right corner, gold plate down).



Do This

4 Close USIM card door and slide to right to lock.



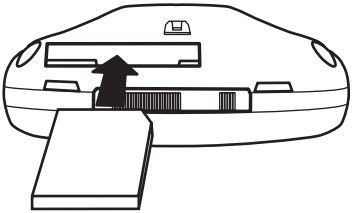
Installing the Memory Card

The memory card lets you store multimedia files, such as audio clips, pictures, and video clips.

Do This

1 If back cover is on, remove it as described in “Installing the USIM Card” on page 18.

2 Insert memory card into card slot with notch in upper right corner. Push card completely into slot until it locks.



If you need to remove the memory card, push it into the slot until it unlocks. Then slide it out.

Installing the Battery

You must install and charge the battery to use your handset.

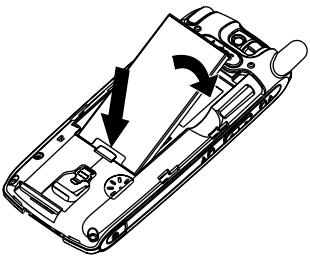
Use only Motorola Original batteries and accessories. Store batteries in their protective cases when not in use.

Do This

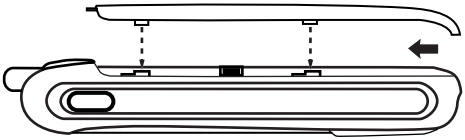
1 Remove the battery from its protective clear plastic case.

2 If back cover is on, remove it as described in “Installing the USIM Card” on page 18.

3 Insert the battery under the tab and push down.

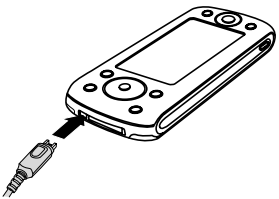


4 Replace back cover and slide into place.



Charging the Battery

New batteries are partially charged, so you must charge them before you can use your handset. Some batteries perform best after several charge/discharge cycles.

Do This	
1 Plug the charger in with the release tab up.	
2 Plug the other end of the charger into an electrical outlet. While the battery is charging, **Charging Battery** and the battery's current charge level (**Very Low** to **High**) displays on the screen.	
3 When **Charging Complete** displays, press the release tab and remove the charger. The typical time needed to fully charge the battery is three hours.	

Battery Use

Battery performance depends on your wireless carrier's network configuration; signal strength; temperature; features and settings you select and use; and your voice, data, and other application use.

Caution: To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.

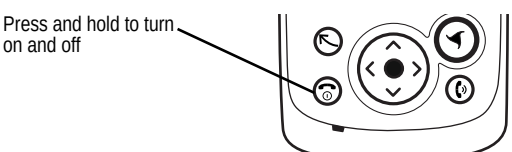
To maximise your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The warranty does not cover damage caused by using non-Motorola batteries and/or battery chargers.

- New batteries or batteries stored for a long time may require a longer charge time.
- Charge the battery at or near room temperature.
- Do not expose batteries to temperatures below -10° C (14° F) or above 45° C (113° F). Always take your handset with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- With extended use, batteries gradually wear down and require longer charging times. This is normal. If you charge a battery regularly and notice a decrease in talk time or an increase in charging time, it is probably time to buy a new one.

Dispose of rechargeable batteries properly. You may need to recycle them. Refer to your battery's label for battery type, and contact your local recycling centre for proper disposal methods. Never dispose of batteries in a fire because they may explode.

Turning Your Handset On



After you turn the handset on, your personal home page displays after the startup sequence. See "Home" on page 37 to learn more about this screen.

Setting up Your Handset

When you turn on the handset for the first time, it prompts you to:

- Select language
- Calibrate the screen for accurate screen taps
- Enter current time and date

See “Customising Handset Settings” on page 75 for other ways to customise your handset.

If you want to enter information about yourself into the handset, see “Creating Owner Card” on page 73.

Making and Answering Calls

This section describes the basic calling features. For more features, see “Calling Features” on page 39.

To make and answer calls, your handset must:

- be turned on
- have a USIM card installed
- have a network connection with adequate signal strength

Making a Call

Do This	
1	Press . A list of the most recently dialled phone numbers displays.
2	To dial one of the displayed phone numbers, press (up and down arrows) to highlight the number and press (centre key) to dial. To dial a different phone number, use the provided stylus to tap **Keypad** at the bottom of the screen. A dialling keypad displays.
3	Tap the number you want to dial on the keypad.
4	Press to make the call.
5	To end the call, press **.**

Answering a Call

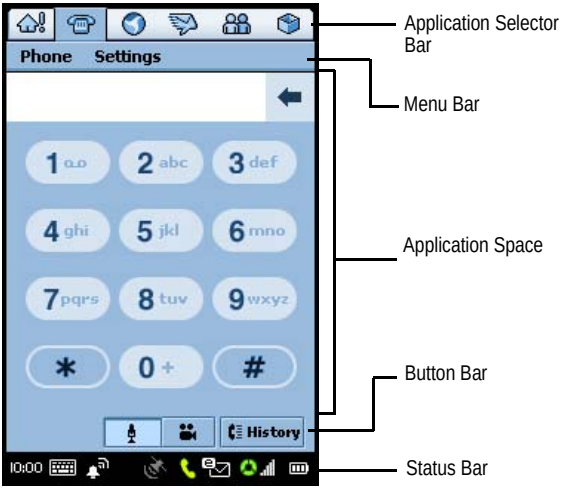
When you receive a call, the handset rings or vibrates (unless set to Silent mode).

Do This	
1	Press to answer the call.
2	To end the call, press .

Using Your Handset

See page 1 for a description of your handset's components.

Handset Screen

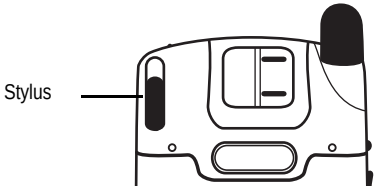


Application Selector Bar	Shows six icons that allow easy access to commonly used applications.
Menu Bar	Shows menus for the open application.
Application Space	Shows the open application.
Button Bar	Shows buttons you can select in the open application.

Status Bar Shows handset status information.

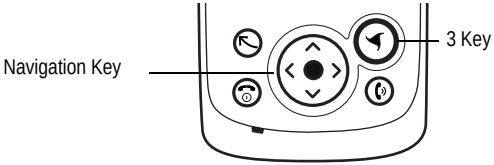
Using Touchscreen Control

You can use all of the features by tapping on icons, text, and on-screen buttons with the provided stylus. One tap selects an item. The stylus fits in a storage compartment on the back of the handset.



Using Navigation Key

Instead of using the stylus, you can use the Navigation key (). Press the four arrows to highlight an item on the screen. Press the centre key to select the highlighted item.



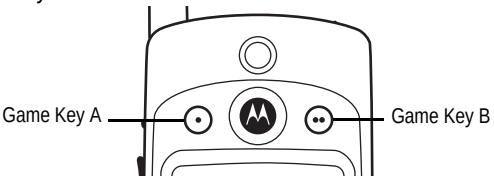
Note: *This guide describes how to use touchscreen control to use the features. In most cases, it does not include the equivalent Navigation key for using the feature.*

Using 3 Key

The 3 key (◁) provides access to unique features from 3. See the 3 welcome package for more about these features.

Using Game Keys

The handset has two Game keys. You can use these keys to play games that you install on the handset.



In addition to playing games, you can also use these keys as follows:

Game Key A

In many handset applications, you can press Game key A (⊙) to open the first (leftmost) menu in the menu bar. Press ⊙ again to close the menu.

Game Key B

Use Game key B (⊙) in conjunction with the Shortcut key (⊘) to lock the handset. See “Locking and Unlocking handset” on page 125 for instructions.

Opening Applications

Your handset has many built-in applications for communications, personal organisation, and entertainment. Every application has an associated icon.

You can open an application in the following ways:

- Select one of the icons in the Application Selector bar at the top of the screen. These shortcuts are always visible on the screen.
- Select . The Application Launcher displays, showing icons of all of your handset's applications. Select the application you want to open.
- Press (Shortcut key) to open your favourite application. The default application is Home. See "Setting Shortcut Key" on page 76 for how to assign a different application to this key.

You don't have to close applications — just open the next one. Changes or entries are always automatically saved.

The following icons open the handset applications:

Calendar (see page 80)	Messaging (see page 56)
Calculator (see page 94)	Phone (see page 39)
Desktop Suite (see page 120)	Time (see page 91)
Contacts (see page 68)	To Do (see page 85)
Control Panel (see page 75)	Web (see page 95)
Notes (see page 89)	Music (see page 98)

Video
(see page 108)

Camera
(see page 104)

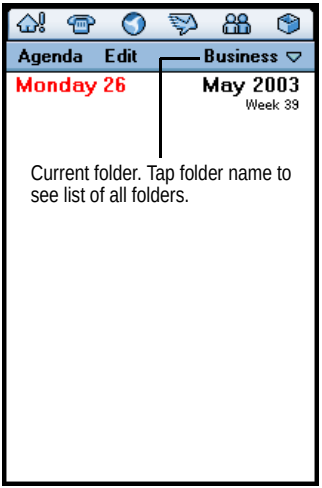
Home
(see page 37)

Remote Sync
(see page 121)

Pictures
(see page 113)

Folders

Many applications include a group of folders. The current folder name appears on the right side of the menu bar at the top of the screen.



You can use folders to organise your entries. For example, you can create separate folders for business and personal entries.

Switching Folders

Tap the current folder name and select the desired folder from the list. If you want to view every entry in every folder, select **All**.

Filing New Entry in Folder

Do This	
1	In the application, select the desired folder.
2	Create a new entry. The entry is automatically assigned to this folder.

Moving Entry to a Different Folder

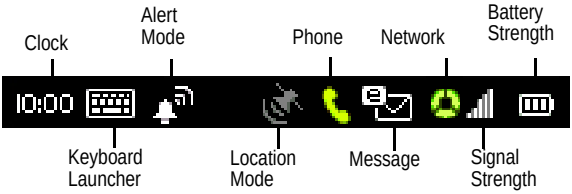
Do This	
1	Open the entry.
2	Select a different folder. The entry is moved to this folder.

Adding, Renaming, and Deleting Folders

Do This	
1	Tap the current folder name and select **Edit folders**.
2	To add a new folder, tap **Add**. To rename a folder, tap **Edit**. To remove a folder, tap **Delete**.

Status Indicators

The status bar at the bottom of the screen shows the following status indicators:



Clock – Shows the current time.

Keyboard Launcher – Tap to display the on-screen keyboard. (The keyboard displays only when the cursor is in a text-entry field.)

Alert Mode – Shows the currently selected alert mode:

Audio: Vibrate: Silent:

The alert mode indicates how the handset notifies you of an incoming call or message.

To change the alert mode, tap this indicator and select the setting you want.

Location Mode – Shows whether the GPS (Global Positioning System) Location service is off, idle (in standby), or busy (requesting location information). The colour indicates the Location mode:

Off: Grey Idle: White Busy: Green

To turn the Location service on or off, tap this indicator and select the setting you want. The Location service allows you to track your current location on the handset screen.

Phone – Shows the status of an active call:

Connected: Muted:

displays when you have a new voice message and no active call.

Message – Shows that you have a new message and what type:

Email: text message:

multimedia message:

If an multimedia message or text message sender's phone number is in your Contact list, the indicator is white. If the message sender's phone number is not in your Contact list, the indicator is amber. If multiple types of new messages are available, displays.

Network – Shows the type of network service connection:

No service: (grey)

Emergency service: (red)

Connected to GSM home network: (one green segment)

Connected to GPRS home network: (two green segments)

Connected to UMTS home network: (three green segments)

Roaming to non-home type network: Indicator segments are amber

Aeroplane mode (phone disabled):

To turn Aeroplane mode on or off, tap this indicator and select the setting you want. (See "Switching to Aeroplane Mode" on page 49.)

Signal Strength – Shows the network signal strength. The more bars, the stronger the network signal.

Battery Strength – Shows the amount of charge in your battery. The more bars, the greater the charge. The indicator displays in orange when the handset is consuming a large amount of battery power, such as during a video call.

Status Light

The top of the handset has a 3-colour light that shows the network status and when you have an incoming call or message.

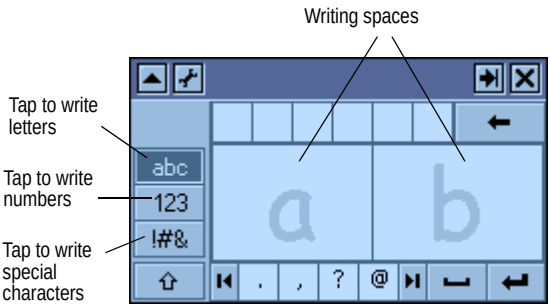
State	Indication
Any incoming call or message	Alternating red/green (times out in 15 seconds)
In Service and no message	Rapidly flashing green
In Service and message waiting	Alternating green/red
No Service and no message	Slowly flashing red
No Service and message waiting	Rapidly flashing red
Roaming and no message	Rapidly flashing amber
Roaming and message waiting	Alternating amber/red
Battery charging (when connected to battery charger)	Continuous red
Battery fully charged (when connected to battery charger)	Continuous green

Entering Text

Two text entry methods make it easy to enter names, numbers, and text messages on your handset.

Handwriting Recognition

You can use the stylus as a pen to write letters, numbers, and punctuation directly on the touchscreen. To write with the stylus, tap in the status bar. The handwriting pad or the keyboard appears (depending on which you used last). If the keyboard appears, tap again, and then tap **Handwriting** in the popup menu.



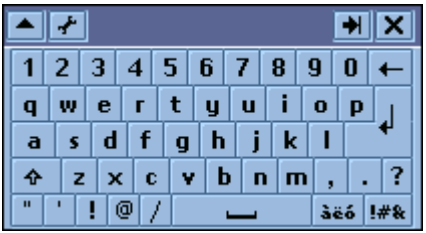
To write, tap the letters, numbers, or characters button on the left side of the handwriting pad. Then use the stylus to write in one of the two writing spaces. For best performance, alternate between the writing spaces so that recognition can occur in one while you are writing in the other.

To enter punctuation marks, special characters, spaces, and returns, tap the buttons beneath the writing spaces.

Note: *You can activate the handwriting pad only when the screen cursor is in a field that allows you to enter text.*

Virtual Keyboard

You can use an on-screen keyboard to type text. To activate the keyboard, tap in the status bar. The handwriting pad or the keyboard appears (depending on which you used last). If the handwriting pad appears, tap again, and then tap **Roman Keyboard** in the popup menu.



To type, tap the keyboard keys with the stylus.

Note: *You can activate the keyboard only when the screen cursor is in a field that allows you to enter text.*

Home

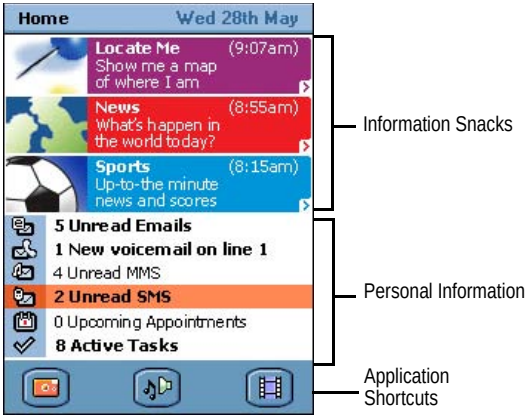
Home is your personal home page on the handset. It shows you the latest news, entertainment, and sports information, as well as personal information to help you organise your day.

Displaying Home

Home displays after the startup sequence when you turn on the handset. You can also display Home by:

- Pressing (if Shortcut key is set to default setting).
- Tapping icon in Application Selector bar or Application Launcher.

Screen Contents



Information Snacks – Shows the three most recently received information snacks (headlines). Tap a snack to go to a Web page with more information.

Note: *See the 3 welcome package for information about information snacks.*

Personal Information – Shows the number of new emails, voicemails, multimedia messages, text messages, upcoming appointments, and active tasks. Tap an item to open its application (Messages, Calendar, or To Do).

Application Shortcuts – Shows three icons that let you start your favourite applications.

Personalising Home

Do This	
1	Go to Home (if not already shown).
2	Tap **Home** > **Preferences**.
3	Tap **Events** tab.
4	Select the items you want displayed in the Personal Information section: Email, Voicemail, multimedia message, Calendar (appointments), To Do (active tasks), or text message.
5	Tap **Apps** tab.
6	Select the applications you want displayed in the Application Shortcuts section.

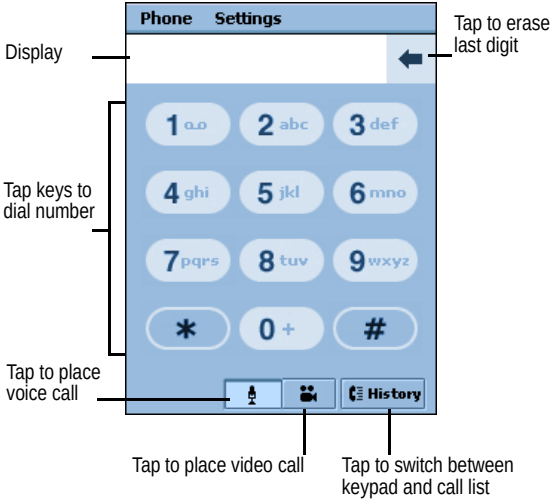
Calling Features

Opening Phone Application

Use the Phone application to make voice and video phone calls. You can open this application in the following ways:

- Press ⓪. When the Phone application opens, a list of the most recently dialled calls displays.

- Tap ☎ in the Application Selector bar or Application Launcher. When the Phone application opens, the dialling keypad displays:



Displaying Your Phone Number

Your phone number must be programmed on your USIM card to use this feature. Tap **Phone** > **My Number**. The handset shows your phone number.

Making a Voice Call

Dialling with Keypad

Do This	
1	Use stylus to tap phone number on keypad. If you make a mistake while dialling, tap ⬅ to delete last digit. Tap and hold ⬅ to delete all displayed digits.
2	Tap 🎤.

Dialling Special Characters

While dialling (with digits displayed), tap the star key to insert special dialling characters into phone number:

Do This		To
1	Tap star key (*) once.	Insert a star character into phone number.
2	Tap and hold star key.	Insert a pause character (p) into phone number. A pause causes phone to wait until the call connects before it dials the next digit(s).

Do This	To
3 Tap and hold # key.	Insert a wait character (w) into phone number. A wait character causes phone to wait until the call connects, and then prompts for confirmation before it dials the next digit(s).

Dialling Stored Phone Numbers

You can automatically dial stored phone numbers. See “Communicating with Contacts” on page 72.

Redialling Failed Voice Calls

If a voice call fails (busy or not answered), a **Call Failed** message displays. To redial the call, tap the **Retry** button.

Making a Video Call

You can make video calls to other devices that have video call capabilities.

Dialling Video Call with Keypad

Do This

1 Position camera lens so that it faces the image you want to send. (See “Positioning the Camera Lens” on page 105.)

Note: *The speakerphone automatically turns on during a video call, so you do not have to hold the handset to your ear.*

Do This	
2	Use stylus to tap phone number on keypad. If you make a mistake while dialling, tap ⬅ to delete last digit. Tap and hold ⬅ to delete all displayed digits.
3	Tap 🎥.

Dialling Stored Phone Numbers

You can automatically place video calls to stored phone numbers. See “Communicating with Contacts” on page 72.

Retrying Failed Video Calls

If a video call fails, a message displays indicating the cause of the failure (for example, **Caller is not in video call service area**). Press one of the following buttons on the bottom of the screen to continue:

- **Send multimedia message** – Press to send an multimedia message to the same phone number.
- **Voice** – Press to place a voice call to the same phone number.
- **Cancel** – Press to return to the dialling keypad.

Using Automatic Redial

When Automatic Redial is turned on, the handset automatically redials failed voice calls (busy or no signal). If the call does not go through after 10 redial attempts, the handset stops redialling.

To turn on Automatic Redial:

Do This	
1	Tap **Settings** > **Call Control**.

Do This	
2	On the **Basic** tab, check the **Auto Redial** box.

Making an Emergency Call

Your service provider may program one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your handset is locked or the USIM card is not inserted.

Your service provider can program additional emergency numbers into your USIM card. Your card must be active to use the numbers stored on it.

Note: *Emergency numbers vary by country. Your handset's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.*

Sending Tones

While you are on a call, you can enter information such as credit card numbers, passwords, and extensions by sending tones.

Do This	
1	In the call screen, tap **keypad**.
2	Tap the characters you want to send on the keypad. The characters are sent as tones to the network.

Answering Calls

When you receive an incoming voice or video call, the handset rings or vibrates (unless set to Silent mode).

Do This

Press ⓪ or tap **Answer** to answer the call.

If you do not want to accept the call, press ⓪ or tap **Ignore** to reject it.

If you answer a new voice call while another voice call is active, the new call becomes active and the previous call is put on hold.

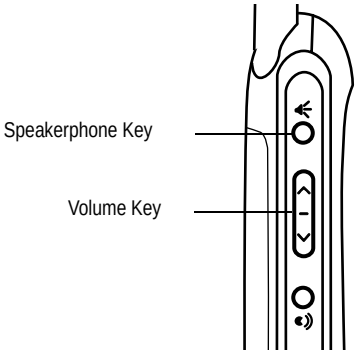
If you receive a new voice call while one call is active and another call is on hold, the screen displays the following buttons:

- **Ignore**: Tap to reject the incoming call.
- **Drop**: Tap to answer the incoming call and drop the current active call. The call on hold is not affected.

Note: *The handset does not support simultaneous voice and video calls. If you receive an incoming video call while a voice call is active, the only options are to ignore the incoming video call or drop the current voice call and then answer the video call.*

Adjusting Volume

Press the Volume key on the side of the handset to change the volume of the earpiece, speakerphone, or headset during a call. Press the top of the key to increase volume and the bottom of the key to decrease volume.



Using Speakerphone

Your handset has a built-in speakerphone that allows hands-free use. Press the Speakerphone key on the side of the handset to turn the speakerphone on and off.

If you want to answer an incoming call using the speakerphone, press the Speakerphone key while the handset is ringing or vibrating.

Using Features While on a Voice Call

Muting Microphone

To mute the microphone so the person on the other end cannot hear you, tap the **Mute** button in the call screen.

While the call is on mute, the **Mute** button changes to **Unmute**. To turn the microphone back on, tap **Unmute**.

Putting a Call on Hold

In the call screen, tap the **Hold** button. While the call is on hold, the **Hold** button changes to **Resume**. To resume the call, tap **Resume**.

Transferring a Call

You can transfer an active call or a call on hold to another phone number.

Do This	
1	In the call screen, tap **Phone** > **Transfer**. The Transfer screen displays.
2	Dial the number to which you want to transfer the call in one of the following ways: • On the **Keypad** tab, tap the number you want to dial, and tap **Done**. • On the **Contacts** tab, tap the name of the stored contact you want to call. Then tap the stored number you want to dial. The screen displays **Transferred** when the call transfer completes. Your call is then disconnected.

Making Another Call While a Call is Active

You can make a second call while a call is active or on hold. You can then switch between the two calls or join the calls in a Grouptalk.

Do This	
1	While the first call is active or on hold, press ⓪. The dialling keypad displays.
2	Tap the number you want to dial.

Do This

3 Press ⓕ.

If the call succeeds, one call is active and one call is on hold. The screen displays both calls:

Switching Between Calls

To switch between an active call and a call on hold, tap **Switch**. The active call is put on hold and the call on hold becomes active.

Joining Calls in a Grouptalk

To join an active call and a call on hold so you can talk to both parties in a Grouptalk, tap **Join**. The Grouptalk screen displays, listing the joined parties.

Adding Calls to a Grouptalk

You can join up to five calls in a Grouptalk. To add each call to the Grouptalk:

Do This	
1	In the Grouptalk screen, tap **Keypad**.
2	Tap the number of the party you want to add.
3	Press ⓟ. If the call succeeds, the called number displays below the Grouptalk screen.
4	Tap **Join** to add the call to the Grouptalk.

Using Features While on a Video Call

Muting Microphone

To mute the microphone during a video call so the person on the other end cannot hear you, tap the **Mute** button in the call screen.

To turn the microphone back on, tap **Unmute**.

Blocking Video

To block the video during a video call so the person on the other end cannot see you, tap **Block**.

To turn video back on, tap **Unblock**.

Viewing Call History

The handset keeps a list of the calls you recently dialled, answered, and missed (did not answer). It sorts the list from the newest to oldest entries.

To view the call history list:

Do This	
1	Tap **History**. A list of your most recently dialled calls displays on the **Dialled** tab.
2	To view your most recently missed (unanswered) calls, tap the **Missed** tab.
3	To view your most recently answered calls, tap the **Answered** tab.
4	To view your most recent video calls (dialled, answered, and missed), tap the **Video** tab.

Making Calls from the History List

To call a number in the history list, tap the number.

Note: *Voice calls are placed to the phone numbers on the* **Dialled**, **Missed** *and* **Answered** *tabs. Video calls are placed to the phone numbers on the* **Video** *tab.*

Clearing the History List

To delete all of the calls in the history list, tap **Phone** > **Clear Call History**.

Switching to Aeroplane Mode

If you want to use the handset's personal organisation and entertainment features in a situation where telephone use is not allowed (such as on a plane), switch the handset to Aeroplane mode.

In Aeroplane mode, you cannot connect to the network to make phone calls or send messages. Also, GPS Location service is not available.

Do This	
1	Tap the Network indicator ( ) in the Status bar.
2	In the Connection Mode box, select **Aeroplane mode**.
3	Tap **Done**. The indicator appears, indicating the handset is now in Aeroplane mode.

To return to normal operation, tap , and select **Phone on**.

Switching Lines

If your USIM card has two phone lines, you can switch between line 1 and line 2.

To switch lines, tap **Phone** > **Switch to Line 1/2**.

Turning off Call Ringing

You can turn off ringing for incoming calls by setting the handset's alert mode to vibrate or silent. See Alert Mode on page 32.

Using Optional Network Features

Using Caller ID

If you subscribe to the calling line identity (caller ID) feature, you can see who is calling before you answer. If the caller is stored as a contact, the caller's name and

picture (if included when you added the contact) displays. Otherwise, the screen displays the caller's phone number.

If caller ID information is not available for an incoming call, the screen displays **Unknown**.

Hiding your Caller ID

If you subscribe to the calling line identity restriction (CLIR) feature, you can prevent your number from showing when you call another number.

To hide your caller ID for the next phone call, tap **Phone** > **Hide ID**.

Using Call Waiting

If you subscribe to the call waiting feature, the screen notifies you of an incoming call while a data call is in progress. The screen displays the following buttons:

- **Ignore** – Tap to reject the incoming call.
- **Drop** – Tap to answer the incoming call and drop the current data call.

To turn on the call waiting feature:

Do This	
1	Tap **Settings** > **Call Control**.
2	On the **Basic** tab, check the **Call Waiting** box.

Using Call Diverting

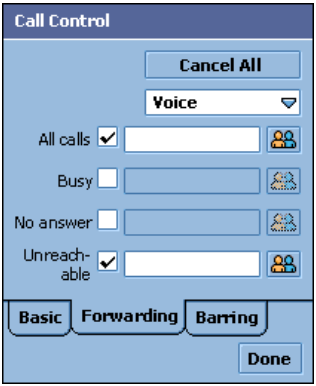
If you subscribe to the call diverting feature, the handset can forward incoming voice and data calls directly to another phone number. Use the call diverting options to specify which calls your handset should forward. When you are ready to accept calls again, you can turn off call diverting.

To turn on call diverting:

Do This

1 Tap **Settings** > **Call Control**.

2 Tap the **Forwarding** tab.



3 Select the type of incoming calls for which you want to specify forwarding options: Voice or Data.

4 Check the small box next to the type of calls you want to forward: **All calls**, **Busy** (voice only), **No answer** (voice only), or **Unreachable** (voice only). If you select **All calls**, you cannot select the other options.

Do This

5 Enter the forwarding number for the selected call type(s) in one of the following ways:

- To enter the number manually, tap the long box next to the call type. Tap the number on the displayed keypad, and tap **Done**.
- To forward the call to a stored contact, tap next to the call type. Tap the name of the stored contact and then tap one of the stored numbers.

The selected forwarding number displays in the long box.

Using Call Barring

If you subscribe to the call barring feature, you can restrict outgoing or incoming calls. You can restrict all calls, calls to international numbers, or calls while roaming.

To turn on call barring:

Do This

1 Tap **Settings** > **Call Control**.

2 Tap the **Barring** tab.

3 Select the type of outgoing and incoming calls you want to bar.

4 Enter your call barring password and tap **Done**.

To change your barring password:

Do This

1 On the **Barring** tab, tap **Change Password**.

Do This	
2	Enter your old barring password and tap **Done**.
3	Enter a new password (4 - 10 characters) and tap **Done**.

Monitoring Phone Use

Setting In-Call Timer Options

Do This	
1	Tap **Settings** > **Call Tracking**.
2	On the **In Call** tab, set the following options: • **Audible Timer** – If you want the handset to sound an alert at specified intervals during a call, select an interval between 1 and 15 minutes. Select **Off** to disable audible timer. • **In Call Display** – If you want the call's elapsed time to display during the call, select **Call Time**. Select **Off** to disable in-call display.

Viewing Call Time Information

Your handset records the time of your phone calls. To view call time information:

Do This	
1	Tap **Settings** > **Call Tracking**.

Do This

2 Tap the **Timers** tab. The following information displays:

Last Call – Elapsed time of your last dialled or received call.

Outgoing – Elapsed time of all dialled calls since last reset.

Incoming – Elapsed time of all received calls since last reset.

All Calls – Elapsed time of all dialled and received calls since last reset.

Lifetime – Elapsed time of all calls on this handset. You cannot reset this time.

Note: *The amount of network connection time you see on these timers may not equal the amount of time for which you are billed by your service provider. For billing information, call your service provider.*

Resetting Call Timers

To reset the Outgoing, Incoming, and All Calls timers, tap the **Reset** button on the **Timers** tab.

Viewing Call Charges

Your phone network can provide you with information about your call charges.

To view this information:

Do This

1 Tap **Settings** > **Call Tracking**.

---

2 Tap the **Charges** tab. Information about your call charges displays.

Messages and Email

You can create, send, and receive the following types of messages: email, MMS (Multimedia Message Service), and SMS (Short Message Service).

You can send stored audio, video, and picture files with your email and multimedia messages. See the “News and Entertainment” section for how to download and store these files in the handset.

Setting up Messaging Accounts

Before you can send and receive messages, you must set up your accounts. Contact your service provider for account details.

Email

To send and receive emails, you must set up an Internet account and an email account.

The communicator supports the following email protocols: IMAP4, POP3, and SMTP.

To create an Internet account:

Do This	
1	Open Control Panel application ( ).
2	Tap **Connections** tab > **Internet accounts** > **Accounts** tab.
3	Tap **New**.
4	Enter information about your account.

Do This	
5	Enter the following: **Account name** – Enter a name for this account. **Connection type** – Select the type of network this account uses to connect to the Internet. Your service provider supplies this information.
6	Tap **Advanced**.
7	On the **Server** tab, enter the following: **User name and password** – Usually, you do not have to enter these when you connect to the Internet. However, some service providers may require you to enter them. **Address** – Enter the Internet address of your account. Your service provider supplies this address.
8	On the **Log in** tab, check the **Get IP address automatically** and **Get DNS address automatically** boxes. The handset will automatically retrieve the IP and DNS addresses from your service provider. If, after you set up an Internet account, you cannot connect to the Internet and you suspect these addresses are incorrect, ask your service provider for their IP and DNS addresses. Enter these addresses in the **IP address** and **Primary/Secondary DNS address** boxes.

Do This	
9	On the **Proxy** tab, if your account uses a proxy server, check the **Use proxy server** box . A proxy server is a computer that stores copies of Web pages so that you can retrieve them faster or more securely than you could from their original location(s). To use a proxy server, specify the proxy server address and port number, which are available from your service provider. If you use a proxy server, you can specify a list of Web sites that are accessed from their original location(s), rather than through the proxy server. Enter each address on a separate line in the **Proxy exceptions** box.
10	On the **Other** tab, select the following: **Enable PPP extensions** – Check this box if your service provider supports these extensions. PPP extensions allow your handset to provide features such as encryption, which increases Internet security. **Plain text authentication** – Check this box if your service provider requires this feature.
11	Tap **Done**.

To create an email account from Control Panel:

Do This	
1	Tap **Connections** tab > **Messaging accounts** > **Email** tab.
2	Tap **New**.
3	Enter information about your account on the **Basic**, **Inbox**, **Outbox**, and **Advanced** tabs.

Do This	
4	On the **Basic** tab, enter the following: **Account name** – Enter a name for this account. **Your name** – Enter the name that you want to appear on outgoing emails. **Email address** – Enter the address provided by your service provider. **Connection type** – Select the type of connection used to access the email server. Your service provider supplies this information.
5	On the **Inbox** tab, enter the following: **User name**, **Password**, and **Incoming server address** – Your service provider supplies this information, which identifies the computer that stores your incoming emails. **Download** – If you do not have much time to download your emails, you can choose to retrieve just a header (the sender, subject, and date) or set a size limit (if an email is larger than this limit, only the headers download). You can download the complete email later.
6	On the **Outbox** tab, enter the following: **Outgoing server address** – Your service provider supplies you with their outgoing server address, which identifies the computer from which your outgoing emails are sent.

Do This

7 On the **Advanced** tab, enter the following:

Secure connection – Check this box if your service provider tells you that you have a secure connection. A secure connection means that all information (including your username, password, and all messages) is encrypted to maximise security while you are connected to the Internet.

Outgoing mail port and **Incoming mail port** – You probably do not need to change these settings.

Use MIME encoding – MIME encoding is a standard that allows you to email non-textual information (for example, graphics) and accented characters. Check this box to use this feature.

Secure password authentication – Check this box if your service provider tells you that you have this feature. This feature encrypts only your password.

8 Tap **Done**.

Note: *See the A920 Reference Guide on the provided CD-ROM for more information about setting up Internet and email accounts.*

Multimedia message and text message

Your service provider should already have set up multimedia message and text message accounts on your handset.

To check account settings from Control Panel:

Do This

1 Tap **Connections** tab > **Messaging accounts.**

2 Tap the **multimedia message** or **text message** tab to view account settings.

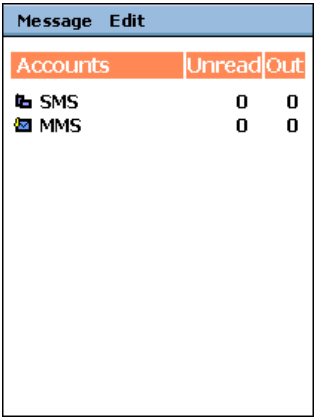
Opening Messaging Application

Use the Messaging application to create, send, and receive messages. To open this application:

Do This

Tap in the Application Selector bar or Application Launcher.

When the Messaging application opens, it shows a list of your established accounts:



Creating and Sending Messages

Email and text message

To write and send an email or text message:

Do This

1 Tap the email or text message account in the list of accounts.

Do This	
2	Tap **Message** > **New**.
3	In the **To** field, enter the recipient's address (email) or phone number (text message) with the stylus or virtual keyboard. To enter a stored address or phone number from Contacts, tap **To**. To enter several addresses or phone numbers, enter a comma between each.
4	In the **Subj** field (email only), write a subject line.
5	In the text area, write the text message.
6	To add an attachment to an email, tap the tab and tap **Add**. Then select the stored file that you want to attach.
7	When message is complete, tap **Send**.
8	If you want to send the message now, tap **Send immediately**.

multimedia message

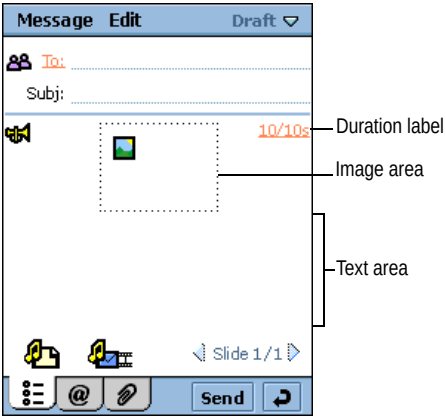
You can create and send multimedia messages that contain one or more slides with images, sounds, and text.

Do This	
1	Tap the multimedia message account in the list of accounts.

Do This

2 Tap **Message** > **New**.

The first slide of the message displays:



3 In the **To** field, enter the recipient's phone number or email address. (The recipient must also subscribe to multimedia messaging.)

To enter a stored number from Contacts, tap **To**.

To enter several phone numbers, enter a comma between each.

4 Tap to add a sound. You can then record a new sound or select a stored audio file.

You can add the following types of stored audio files to an multimedia message: WAV and AMR.

Do This	
5	Tap to add an image. You can then select a stored image file. You can add the following types of stored image files to an multimedia message: BMP, WBMP, GIF, PNG, JPEG, and TIFF.
6	Tap the text area to place a cursor in the text area. Enter text with stylus or virtual keyboard.
7	To set the slide duration, tap the duration label (**20/20s**). Specify how long (in seconds) you want the slide to play before automatically advancing to the next slide in the message. The first number in the duration label indicates the selected duration of the current slide. The second number indicates the total duration of all slides in the message.
8	To add another slide to the message, tap .
9	To play the slide presentation, tap .
10	When message completes, tap **Send**.
11	To send the message now, tap **Send immediately**.

Notes:

- *The maximum file size of an multimedia message is 30 KB. If you exceed this size, a warning message displays. Remove audio or video files to reduce the file size.*
- *If you accept a videocall while sending an multimedia message the multimedia message will be interrupted and only the videocall will be maintained.*

Receiving and Reading Messages

When the handset receives a new message, a message indicator displays in the status bar. See “Status Indicators” on page 32.

Do This	
1	Tap message indicator in Status bar. The Messaging application opens, showing a list of established accounts. The number of unread messages displays next to each account.
2	Tap the account containing the message you want to read. A list of messages displays. Unread messages display in bold.
3	Tap the message you want to read.
4	Any attachments to the message display with a 📎. Tap on the attachment to open it.

Saving Sender’s Address as a Contact

You can save the sender’s name and address or phone number (depending on message type) in the Contacts application.

Do This	
1	Open the message.
2	Tap **From** in front of the sender’s name. The Save Contact screen displays.
3	Enter the sender’s name.
4	Tap **Save**. The sender’s name and address or phone number are saved as a contact.

Messaging Folders

The following folders are preset in Messaging:

- **Inbox** – Contains received messages. You can reply to, forward, and delete these messages, but you cannot edit them.
- **Outbox** – Contains messages that are ready to send.

  To send messages from the Outbox, select the messages you want to send by tapping to the left of them. Then tap **Send**.
- **Draft** – Contains messages that are not ready to send. To save a message in Draft, create the message and leave it without tapping **Send**.
- **Sent** – Contains messages you have sent.

Finding Messages

Do This	
1	In the list of accounts or list of messages, tap **Message** > **Find**.
2	Enter text you want to search for. This text can be contained in the message subject line, sender details, or the body of the message.
3	In the **Where?** box, select the type of messages you want to search through. Select **All** to search through all messages.
4	Tap **Find**. A list of messages containing the specified text displays.

Setting Email Preferences

You can set the following email preferences:

- **Always attach your card** – Specifies whether your owner card is always attached to all emails that you send. See “Creating Owner Card” on page 73.

  If you choose not to automatically attach your owner card, you can still attach it to individual emails. To attach your owner card, create the email message and tap **Message** > **Attach your card**.

- **Always reply with history** – Specifies whether the text of the original message (the history) is included when you reply to an email message.

- **Signature** – Specifies text to display at the end of the emails you send.

To set email preferences:

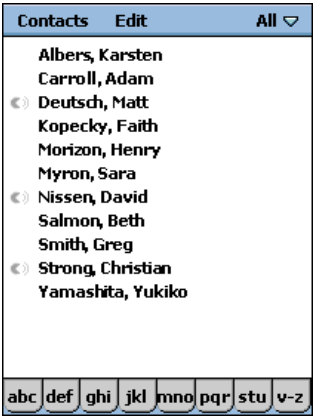
Do This	
1	Tap the email account in the list of accounts.
2	Tap **Edit** > **Preferences**.
3	Select desired settings for each email preference. To set a signature, write the desired text in the **Signature** box.
4	Tap **Done**.

Contact List

Use the Contacts application to store details such as names, phone numbers, and email addresses in an alphabetical list of entries. You can quickly call or send a message to any stored contact from this list.

Opening Contacts Application

Tap in the Application Selector bar or Application Launcher. An alphabetical list of stored contacts displays:



The following icons can display next to a contact name:

– Displays if contact has a voice tag assigned to a phone number. See “Adding Contacts” on page 69 for how to assign a voice tag.

– Displays if contact is saved in USIM folder.

To see each contact's preferred phone number next to their name, tap **Edit** > **Preferences** and select the **Show preferred phone number** box.

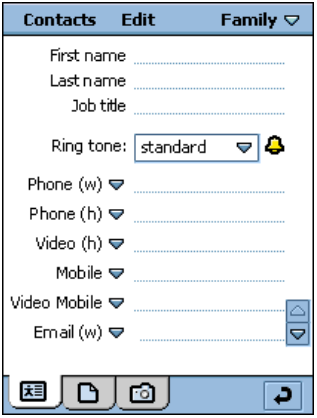
Adding Contacts

Do This

1 Open the folder in which you want to save the contact. To store the contact on your USIM card, open the USIM folder.

2 Tap **Contacts** > **New**.

The Contact information form displays:



Do This

3 Enter contact name, phone numbers, email address, and other information.

Note: *If you enter more than one phone number for a contact (for example, a work and home number), you can select which number displays in the contact list as the preferred phone number. To do so, tap* **Edit** *>* **Preferred number** *and select the desired preferred phone number.*

---

4 Tap preceding each phone number to select its communication method: Phone (landline), Mobile, Multimedia Mobile (multimedia message-capable), Video Phone (landline), Video Mobile, Email, and Web.

---

5 To assign a particular ringtunes to the contact, tap the **Ringtunes** box and select a ringtunes from the list. When you receive a voice or video call from this contact, the selected ringtunes plays.

Tap to play the selected ringtunes.

---

6 To add a note to a contact, tap and enter the note.

You can mark a note as Private. Private notes are not included when you send or synchronise contact details.

---

7 To assign a photo or other image to the contact, tap .

Then tap and select one of the stored images.

The contact's assigned image displays when you make a call to or receive a call from the contact.

Do This	
8	When you have entered all contact information, tap . The contact now displays in the alphabetical list of contact names.

Sample contact pictures are provided on the CD-ROM supplied with the handset.

Finding Contacts

To find a particular contact in a list:

Do This	
1	Tap **Contacts** > **Find**.
2	To search in all fields, including notes you have created, tap **in all fields**. To search for names and company, tap **in Names & Company**.
3	Enter search criteria in the **Find Contact** box. Searching is not case-sensitive and you do not have to enter an entire word to locate a matching entry.
4	Tap **Find**.

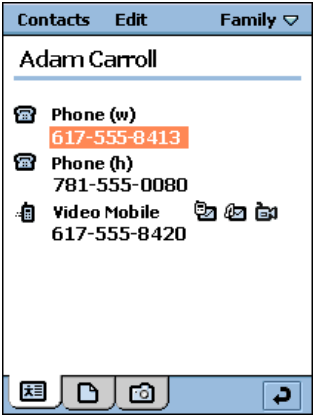
Communicating with Contacts

You can easily phone, email, or send messages to your stored contacts.

Do This

1 In the list of contact entries, tap the contact name.

The contact's defined phone numbers and email addresses display:



A phone number or email address might have additional icons next to it, depending on its defined communication method.

Do This	
2	To place a voice call, tap the phone number. To place a video call, tap next to the phone number. To send an email, tap the email address. To send an multimedia message, tap next to the phone number or email address. To send a text message tap next to the phone number.

Sending Contact Details

You can send contact details (including your own) by email, text message, or multimedia message.

To send contact details:

Do This	
1	Open the contact you want to send.
2	Tap **Contacts** > **Send As**.
3	Select the method by which you want to send the contact details.
4	Tap **Done**.

Creating Owner Card

You can create an electronic version of your business card that contains your own contact details, including notes and a photo. You can send your contact details as described in “Sending Contact Details” on page 73.

To create your own card:

Do This	
1	Tap **Contacts** > **New**.
2	Enter your contact information, as described in “Adding Contacts” on page 69.
3	Tap **Contacts** > **Set as owner card**.

Sorting Contacts:

Do This	
1	Tap **Edit** > **Preferences.**
2	Select the manner in which you want the contacts sorted.
3	Tap **Done.**

Customising Handset Settings

You can adjust handset settings to suit your needs.

Setting Wallpaper Image

You can select an image to display in the background of the Application Launcher.

Do This

1	Open Application Launcher ( ).
2	Tap **View** > **Wallpaper**.
3	Tap **Change**.
4	Select one of the stored images.

Sample wallpapers are provided on the CD-ROM supplied with the handset.

Note: *See "News and Entertainment" for how to download and save images you can use as wallpaper.*

Setting Screen Brightness

Do This

1	Open Control Panel application ( ).
2	Tap **Screen**.
3	Slide **Brightness** dial to desired setting.
4	Tap **Done**.

Setting System Sounds

To set volume levels for the sounds of screen taps, button presses, system alerts (for example, incoming call alert), and system notices (for example, low battery notice):

Do This	
1	Open Control Panel application ( ).
2	Tap **Sounds**.
3	Select desired sound settings: Off, Quiet, or Loud.
4	Tap **Done**.

Setting Shortcut Key

The handset's Shortcut key ( ) allows you to open your favourite application with a one button press. The default setting for this key is Home.

You can set the Shortcut key to open any application. For example, to be ready to take pictures with a single button press, select Camera.

Do This	
1	Open Control Panel application ( ).
2	Tap **Shortcut Key**.
3	Select an application from the list.
4	Tap **Done**.

Choosing Ringtunes

When you set the alert mode to audio, the handset rings to indicate an incoming call or message. You can select from the different ringtunes provided.

Notes: *See Alert Mode on page 32 for how to view and set the alert mode.*

Personalised ringtones that you assign to stored contacts override the ringtones you select here. See “Adding Contacts” on page 69 for how to assign personalised ringtones.

Choosing Ringtones for Calls

Do This	
1	Open the Phone application ( ).
2	Tap **Settings** > **Tones**.
3	Select the ringtones you want for 3 phone number, 3 additional line (if applicable), and video calls. To hear the selected ringtune, tap .
4	Tap **Done**.

Choosing Ringtones for Messages

Do This	
1	Open the Messaging application ( ).
2	Tap **Edit** > **Preferences**.
3	Select the ringtones you want for each messaging account. To hear the selected ringtune, tap .
4	Tap **Done**.

Choosing Vibrate Pattern

When you set the alert mode to vibrate, the handset vibrates to indicate an incoming call or message. You can select from the different vibrate patterns provided.

Note: *See Alert Mode on page 32 for how to view and set the alert mode.*

Do This	
1	Open Control Panel application ( ).
2	Select the **General** tab.
3	Tap **Ringtunes Manager**.
4	Tap the **Vibrate** tab.
5	Tap the vibrate pattern you want to use.
6	Tap **Done**.

Installing Ringtunes

If you want to use ringtunes not supplied with the handset, you can install audio files as ringtunes. You can then assign the installed ringtune to a call or message as described in “Choosing Ringtunes for Calls” and “Choosing Ringtunes for Messages” earlier in this section. You can also assign installed ringtunes as alarm sounds in the Contacts, Calendar, To Do, and Time applications.

Sample ringtunes are provided on the CD-ROM supplied with the handset.

Ringtunes File Formats

You can install the following types of audio files as ringtunes: MIDI, MP3, and WAV.

Installing Audio Files as Ringtunes

You can install an audio file as a ringtune by downloading it from the Web or opening it as an email attachment. When the file opens, a dialog box appears that enables you to install the file.

Installing Saved Audio Files as Ringtunes

To install previously saved audio files as ringtunes:

Do This	
1	Open Control Panel application ( ).
2	Tap **Ringtunes Manager**. A list of the currently installed ringtune files displays on the **Audible** tab.
3	Tap **Install**.
4	Select the folder in which the audio file is saved.
5	Tap the file that you want to install.
6	Tap **Select**.

Personal Organiser Features

Calendar

Use Calendar to schedule and organise events such as appointments and meetings. You can review your schedule of events for the day, week, or month, and have the handset play a reminder alarm for specific events.

Note: *Ensure that the correct time and date are set before using Calendar. See “Setting Time and Date” on page 91.*

Adding an Calendar Entry

You can enter the following types of Calendar entries:

- **Appointment** – An entry with a start and end time (for example, a meeting)
- **Reminder** – An entry that does not need a time (for example, a birthday)
- **All day event** – An entry with a start and end date, but no specific times. Use an all day event for an entry that lasts a whole day or several days (for example, a grouptalk).

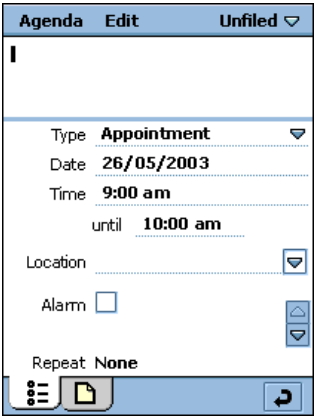
To add an Calendar entry:

Do This	
1	Open Calendar ( ).

Do This

2 Tap **Calendar** > **New**.

The Calendar Entry form displays:



3	Use stylus or virtual keyboard to enter a description.
4	Select the type of entry.
5	Enter the date, time, and location of the event.
6	Tap the **Alarm** box if you want the handset to sound a reminder alarm for this entry. The time and date of the alarm display below the **Alarm** box. To change when the alarm sounds, tap the time or date.
7	If this entry recurs, tap **Repeat** to select a repeat interval.
8	To mark this entry as Private when you synchronise Calendar entries with a computer, tap **Private**.
9	To add a note to the entry, tap and enter the note.

Do This	
10	Tap to save the entry.

Switching Calendar Views

You can see your Calendar entries in several views: Day, Week, or Month. When you first open Calendar, the Day view displays.

To switch to Week view, tap .

To switch to Month view, tap .

To switch back to Day view, tap .

To return to the current day in the selected view, tap .

To see the details of an entry, tap the entry.

Assigning Colours to Calendar Folders

In Calendar, you can assign colours to folders. For example, you can use different colours for business and personal entries. Entries in a folder display in the assigned colour in the Day and Week views so that you can see the pattern of events.

Do This	
1	Tap the current folder name.
2	Tap **Edit folders**.
3	Tap the name of the folder to which you want to assign a colour.
4	Tap **Edit**.
5	Tap the **Colour** box.
6	Tap the colour you want to assign.

Do This	
7	Tap **Done**.

Finding Entries

Do This	
1	Tap **Calendar** > **Find**.
2	Enter text for which you want to search.
3	In the **Where?** box, select whether you want to search through future entries, past entries, or everywhere (all entries).
4	Tap **Find**. A list of entries containing the specified text displays.

Deleting Entries

Deleting entries helps keep your Calendar from getting too large and difficult to manage.

To delete an individual or repeat entry:

Do This	
1	Open the entry.
2	Tap **Calendar** > **Delete Entry**.

To delete all entries in a specified period of time:

Do This	
1	Tap **Calendar** > **Remove entries**.
2	In the **Removal range** box, select the period of time for which you want to delete entries.

Do This	
3	Tap **Done**.

Moving Entries to the To Do Application

You can move Calendar entries to the To Do application, which lists tasks you need to complete. See “To Do” on page 85.

Do This	
1	Open the entry.
2	Tap **Calendar** > **Move to To Do**.

Notes: *To Do entries do not have repeats, times, or locations, so Calendar entries that you move to To Do lose this information. If you copy an entry back to Calendar, the handset does not restore this information.*

If you move an entry with an alarm, it will sound in To Do.

Sending Entries

You can send Calendar entries by email, text message, or multimedia message.

Do This	
1	Open the entry you want to send.
2	Tap **Calendar** > **Send As**.
3	Select the method by which you want to send the entry.
4	Tap **Done**.

Setting Calendar Preferences

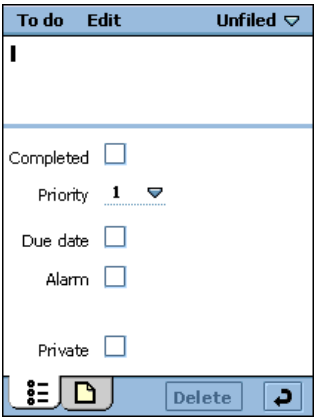
Do This	
1	Tap **Edit** > **Preferences**.
2	On the **General** tab, you can set the following options: **View hours in day** – Sets the hours you see in Day view (for example, from 10:00 to 18:00 pm). **Standard time intervals** – Sets the intervals into which the day divides in Day view. For example, enter 00:30 for half-hour divisions. **Standard entry length** – Sets the preferred length for entries. For example, enter 2:00 to set the end date for new entries to be two hours after the start time. **View hours in week** – Sets the hours you see in Week view.
3	On the **Alarms** tab, you can set the following options: **Alarm precedes event by** – Sets the time between an alarm sounding and an entry's start time. **Alarm sound** – Sets the sound of the alarm. To hear the selected sound, tap .
4	Tap **Done**.

To Do

Use the To Do application to list and track tasks you need to complete. You can set due dates for activities, set reminder alarms, and mark tasks as completed.

Adding Entries

To add a To Do entry:

Do This	
1	Open To Do ( ).
2	Tap **To do** > **New**. The To Do entry form displays: 
3	Use stylus or virtual keyboard to enter a description.
4	Select a priority (1-9, with 1 highest) for the task.
5	Tap the **Due date** box if you want this task to have a due date. The current date displays next to the **Due date** box. To select a different due date, tap the date and select a date from the displayed calendar.

Do This	
6	Tap the **Alarm** box if you want the handset to sound a reminder alarm for this entry. The time and date of the alarm displays below the **Alarm** box. To change when the alarm sounds, tap the time or date.
7	To mark this entry as Private when you synchronise To Do entries with a computer, tap **Private**.
8	To add a note to the entry, tap and enter the note.
9	Tap to save the entry.

Marking Tasks as Complete

When you open To Do, a list of tasks and their due dates displays.

To mark a task as completed, tap the box next to it. The due date disappears, indicating the task is completed.

Note: *To hide completed entries, tap* **Edit** > **Preferences** *and remove the check from* **Display completed**.

Finding Entries

Do This	
1	Tap **To Do** > **Find**.
2	Enter text for which you want to search.
3	In the **Where?** box, select whether you want to search all folders or the current folder.
4	Tap **Find**. A list of entries containing the specified text displays.

Deleting Entries

When you no longer need a record of your completed entries, delete them.

To delete an individual entry, tap the entry in the list and tap **Delete**.

To delete all completed entries, in your list of entries, tap **To do** > **Delete completed**.

Moving Entries to Calendar

You can schedule To Do entries on your calendar by moving them to the Calendar application. See “Calendar” on page 80.

Do This	
1	Open the entry.
2	Tap **To do** > **Move to Calendar**.

Notes: *If you do not set a due date for the To Do entry, the handset uses the current date for the new Calendar entry.*

If you move an entry with an alarm, it sounds in Calendar.

Sending Entries

You can send To Do entries by email, text message, or multimedia message.

Do This	
1	Open the entry you want to send.
2	Tap **To Do** > **Send As**.
3	Select the method by which you want to send the entry.
4	Tap **Done**.

Setting To Do Preferences

Do This	
1	Tap **Edit** > **Preferences**.
2	You can set the following options: **Display due dates** – Select this option to display due dates in the list of entries. Due dates are coloured red if they are overdue. **Display completed** – Select this option to display completed entries in the list of entries. **Alarm sound** – Sets the sound of the alarm. To hear the selected sound, tap .
3	Tap **Done**.

Notes

Use Notes to write notes and sketch graphics.

Adding Notes

Do This	
1	Open Notes ( ).
2	Tap **Notes** > **New**.
3	Enter the note using the stylus or virtual keyboard ( ).
4	To add a graphic to the note, tap .
5	Use the stylus to sketch your graphic. On-screen buttons allow you to change line width and colour, and erase lines.

Do This	
6	Tap to save the note.

Using Paste

To create a new note from text or sketches copied from another application, tap **Edit** > **Paste**. If you paste a sketch over an existing sketch, the original is deleted.

Finding Notes

Do This	
1	Tap **Notes** > **Find**.
2	Enter text for which you want to search.
3	Tap **Find**. A list of notes containing the specified text displays.

Sending Notes

You can send Notes notes by email, text message, or multimedia message.

Do This	
1	Open the note you want to send.
2	Tap **Notes** > **Send As**.
3	Select the method by which you want to send the note.
4	Tap **Done**.

Time

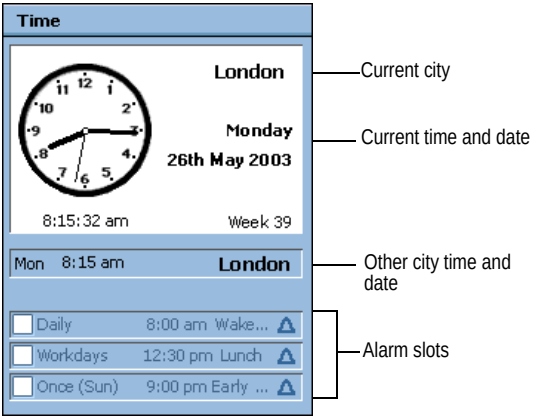
Use Time to set the current date and time, and to set alarms you do not want to include in your Calendar or To Do list.

Setting Time and Date

If you have not already set the current time and date:

Do This

1 Open Time ( ). The Time screen displays:



2 Tap **Time** > **Set Time & Date**.

3 Enter the current time and date.

4 To set the preferred time and date format, tap the **Format** tab.

Select the time and date format from the lists of available formats.

5 Tap **Done**.

Setting Location

Time can display time and date information for two locations:

- **Current** – The place where you are at the moment. Time shows the time and date of your current location in the top half of the screen.
- **Other** – A city of your choice. Time shows the time of this city below the time and date of your current location. If you are abroad, you can check the time at home by setting this location to your home city.

To set locations:

Do This
1 Tap **Time** > **Set Location**.
2 Select your current location from the **Current country** and **Current city** lists. ***Note:*** *If the city you want is not listed, select another city in the same time zone.*
3 Select another location (optional) from the **Other country** and **Other city** lists.
4 Tap **Done**.

Setting Alarms

You can use Time as an alarm clock. It is ideal for wake-up alarms and other regular alarms you do not want to include in your Calendar or To Do list.

You can set up to three alarms in Time. The alarm slots display in the lower half of the Time screen.

To set an alarm:

Do This	
1	Tap one of the alarm slots.
2	Set the following alarm details: **Time** – Select the time of day you want the alarm to sound. **When** – Select how often you want the alarm to sound: only once, in the next 24 hours, daily, on workdays only, or weekly. **Alarm sound** – Select the sound you want the alarm to make. Tap to listen to the selected sound. **Message** – Select from one of several preset alarm messages or enter your own.
3	Tap **Done**.
4	Tap the alarm checkbox to activate the alarm.

Responding to Alarms

When an alarm sounds, the message you selected displays instantly. Tap the **Snooze** button to reset the alarm to sound in five minutes.

Note: *The alarm will not sound while you are making a phone call or recording a voice note.*

Turning Alarm Sounds Off

To silence an alarm before it sounds, do one of the following:

- Turn off the alarm by unchecking the alarm slot checkbox.
- Tap the alarm slot and select **Silent** in **Alarm sound**.

Calculator

To open the calculator, tap in the Application Launcher.

Use the calculator by tapping the on-screen keys. The calculator has the following memory keys:

Key	Description
mr+	Tap to store a number in memory.
mr-	Tap to subtract a number from the number in memory.
mr	Tap once to retrieve a number from memory and enter it into the display. Tap twice to clear memory.

News and Entertainment

Web Browser

The Web browser lets you open Web pages and use Web-based applications (such as on-line banking, shopping, and games) on your handset.

Setting Up Internet Account

Before you can use the Web browser, you must set up an Internet account. See “Setting up Messaging Accounts” on page 56.

Opening Web Browser

Tap in the Application Launcher. An alphabetical list of your bookmarks and saved Web pages displays.

To open the Web browser and go directly to the Hutchison portal, press .

Note: *If you accept a videocall during a browsing session, the browser session will be interrupted and only the videocall will be maintained.*

Opening Web Pages

You can open a Web page in the following ways:

- Tap the bookmark or saved Web page you want to open.
- Tap **Web** > **Open web page**. Enter the address of the Web page you want to open and tap **Open**. (No need to enter the full address. You can omit the **http://**)

If a page is taking too long to open, you can tap (Stop).

If you get a message that a Web page cannot display, tap (Reload).

Viewing Recently Visited Web Pages

You can view recently visited Web pages in the following ways:

- To return to the last page viewed, tap (Back).
- To view a page viewed before tapping , tap (Forward).
- To view a list of pages recently viewed, tap **Web** > **History**. Tap a page in the list to view it.

Adding Bookmarks

To add a bookmark for a Web page so you can return to the page without having to enter its address:

Do This	
1	Open the Web page.
2	Tap **Web** > **Add bookmark**.
3	Select a folder for the bookmark.
4	Tap **Add**.

Saving Web Pages

To save a Web page so you can view it later when not connected to the Internet (offline browsing):

Do This	
1	Open the Web page.
2	Tap **Web** > **Save page**.
3	Select a folder for the page.
4	Tap **Add**.

Downloading Audio, Video, and Pictures

You can download audio files, video clips, and pictures from the Web. To download a file, follow the instructions on the Web page.

When the download completes, the file opens in the browser or in another handset application (depending on the file type). You can save the file to a folder in the handset or to the memory card.

Finding Text on a Web Page

Do This	
1	While a Web page is open, tap **Edit** > **Find**.
2	Enter the text you want to find and tap **Find**. The first occurrence of the text highlights.
3	To find the next occurrence, tap **Edit** > **Find next**.

Setting Web Preferences

Do This	
1	Tap **Edit** > **Preferences**.
2	On the **General** tab, you can set the following options: **Use Cookies** – Specifies whether the browser accepts cookies from Web sites. A cookie helps a Web site track your visits. The site generates a cookie, which is then stored in the handset. **Cache size** – The cache is part of the handset memory that stores the Web pages you visit. Setting this option to **Large** means the pages load faster, but leaves less memory for other applications.
3	When you finish setting preferences, tap **Done**.

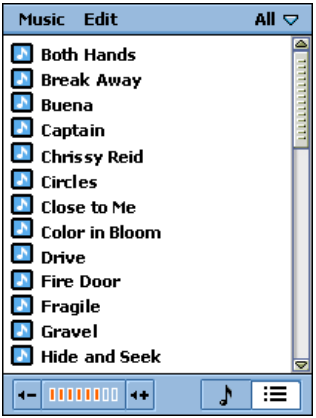
Music

Use Music to listen to the following types of audio files: AU, AMR, MIDI, MP3, and WAV. You can listen to audio files that you downloaded from the Web or received as an email attachment, or stored on the removable memory card.

Opening Music

Tap in the Application Launcher. When Music opens, it shows a list of all saved audio tracks.

To see the audio tracks saved in a specific folder, tap the current folder name (upper right corner) and select the desired folder from the list.



Sample music files are provided on the CD-ROM supplied with the handset.

Note: *Audio tracks must be stored in the proper directory on the memory card for you to see and play them in Music. When you copy audio files to the memory card from a computer, ensure that the files are stored in a third-level directory under:*

Media Files\Audio

For example, you can store audio files in any of the following directories:

Media Files\Audio\Classical

Media Files\Audio\Rock

Media Files\Audio\Unfiled

Playing an Audio Track

Do This

1 In the list of tracks, tap the track you want to play.

Information about the track displays (artist, album, etc.) and the track begins to play.

2 While the track plays, you can tap the following buttons at the bottom of the screen:

Tap and hold down to rewind the track.

Tap to stop playing and return to the start of the track.

Tap to switch between play and pause mode.

Tap and hold down to advance (fast forward) the track.

Note: *The key also controls audio play: left = rewind, right = fast forward, centre = play/pause.*

Managing Music Playlists

Music can play all of the tracks in a folder in a sequence that you specify. To specify the sequence, you must edit the folder's playlist:

Do This

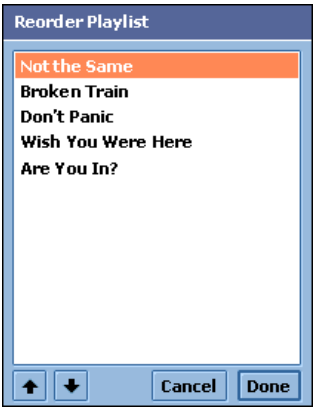
1 Open the folder containing the tracks you want to play.

Do This

2 Tap to switch to Playlist view.

3 Tap **Edit** > **Edit Playlist**.

The Reorder Playlist screen displays:



4 To arrange the sequence in which the tracks will play, tap a track and then tap the arrows to move it up or down in the sequence.

5 When the tracks are arranged in the sequence you want, tap **Done**.

Playing a Music Playlist

Do This

1 Open the desired folder.

2 Tap to switch to the Playlist view:

3 Tap .

Music starts playing the tracks in the sequence you selected.

Do This

4 While the playlist plays, you can tap the following buttons at the bottom of the screen:

Tap and release to start playing from the beginning of the current track or to jump to the beginning of the previous track in the playlist (if already at the start of the current track).

Tap and hold down to rewind the current track.

Tap to stop playing and return to the start of the track.

Tap to switch between play and pause mode.

Tap and release to start playing from the beginning of the next track in the playlist.

Tap and hold down to advance (fast forward) the current track.

Setting Playlist to Shuffle Mode

In Shuffle mode, Music plays the playlist tracks in a random order.

To set Shuffle mode, tap **Music** > **Shuffle**.

Setting Repeat Mode

In Repeat mode, Music does the following:

- If a track is playing, Music replays the track when it finishes.
- If a playlist is playing, Music replays the list of tracks when the playlist finishes.

To set Repeat mode, tap **Music** > **Repeat**.

Setting Music Preferences

You can select which types of audio files Music plays.

Do This	
1	Tap **Edit** > **Preferences**. A list of all available audio file types displays.
2	Select the file types you want to play.
3	Tap **Done**.

Saving Audio Files

When you download an audio file from the Web or open an audio email attachment, the **Save Audio File** screen displays. To save the file to a folder in the handset or to the Memory card:

Do This	
1	Tap **Save**.
2	Select the location to which you want to save the file.
3	Tap **Save**.

Note: *To ensure optimum use of handset memory, save audio clips to the memory card when possible. The handset supports Content Forward Management (CFM). CFM allows content to be downloaded to the handset, however the content might be flagged such that the content cannot be forwarded to another device.*

Deleting Audio Files

Do This	
1	Open the folder containing the audio file you want to delete.
2	In the list of tracks, tap the track you want to delete.

Do This	
3	Tap **Music** > **Delete**.

Sending Audio Files

You can send audio files by email or multimedia message.

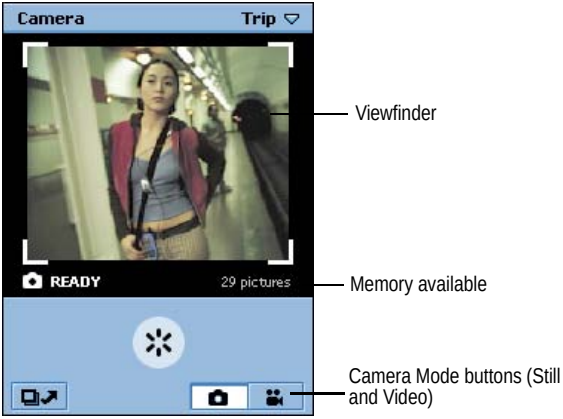
Do This	
1	Open the folder with the audio file you want to send.
2	In the list of tracks, tap the track you want to send.
3	Tap **Music** > **Send as**.
4	Select the method by which you want to send the audio file.
5	Tap **Done**.

Camera

You can use the built-in camera to take still pictures and record video clips.

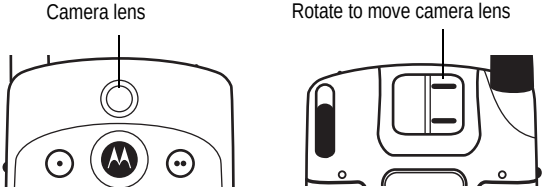
Opening Camera Application

Tap in the Application Launcher. When the Camera application opens, a camera viewfinder displays. The viewfinder displays the image viewed by the camera lens.



Positioning the Camera Lens

You can position the camera lens so that it faces towards the front or back of the handset. Rotate the wheel on the back of the handset to move the lens.



Note: *To protect the lens when not using the camera, position it so that it faces the top of the handset.*

Taking Still Pictures

Do This	
1	Tap to place camera in Still mode.
2	Point the camera lens at the subject.
3	Press (centre key) to take the picture. The picture displays in the viewfinder.
4	If you want to save the picture, press (centre key). If you want to delete the picture without saving it, press (right arrow).

Setting Picture Size

You can choose to take still pictures in three different sizes: Large (640x480), Medium (320x240), and Small (176x144).

Do This	
1	Tap to place camera in Still mode.
2	Tap **CAMERA** > **Set picture size**.
3	Select desired picture size.
4	Tap **Done**.

Recording Video Clips

You can use the camera to record a video clip up to 60 seconds long.

Do This	
1	Tap to place camera in Video mode.
2	Point the camera lens at the subject.
3	Press (centre key) to start recording the video. The video image displays in the viewfinder.
4	To stop recording, press (centre key) again. The video is saved to the currently selected folder.

Using Self-Timer

The camera has a self-timer that automatically takes a picture (single or sequence) or records a video clip 5 seconds after you turn it on.

Do This	
1	Set camera to desired mode (still, sequence, or video), as described in the previous sections
2	Point the camera lens at the subject.
3	Tap **Camera** > **Self timer on**.
4	Press (centre key) to start the timer. The camera starts counting down from 5 to 0. When it reaches 0, it takes the picture or starts recording.

Available Memory Indicator

The available memory indicator below the viewfinder shows an estimation of how many more pictures or video clips you can take before the selected folder's memory is full. When memory is full, the camera stops recording.

Switching to Pictures

When the Camera is in Still mode, you can quickly switch to Pictures to view, edit, and send the pictures you have taken. See "Pictures" on page 113.

To switch to Pictures, tap .

Switching to Video

When the Camera is in Video mode, you can quickly switch to Video to watch and send the video clips you have recorded. See "Video" ahead.

To switch to Video, tap .

Video

Use Video to watch video clips and streaming video and audio from the Web. You can watch video clips that you recorded with the handset's camera, downloaded from the Web, or received as an email attachment, or stored on the removable memory card.

Opening Video

Tap in the Application Launcher. When Video opens, it shows a list of all saved video clips.

To view the video clips saved in a specific folder, tap the current folder name (upper right corner) and select the desired folder from the list.

Sample video files are provided on the CD-ROM supplied with the handset.

Note: *Video clips must be stored in the proper directory on the memory card for you to see and play them in Video. When you copy video files to the memory card from a computer, ensure that the files are stored in a thirdlevel directory under:*

Media Files\Video

For example, you can store video files in any of the following directories:

Media Files\Video\Movie Trailers

Media Files\Video\Home

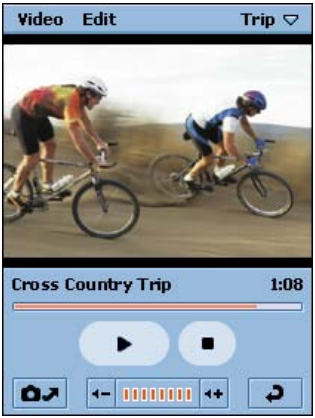
Media Files\Video\Unfiled

Playing a Video Clip

Do This

1 In the list of video clips, tap the clip you want to play.

The video begins to play in portrait (vertical) view:



Do This

2 While the video plays, you can tap the following buttons at the bottom of the screen:

Tap to switch between play and pause mode.

Tap to stop the video and return to the beginning.

Tap to open the Camera application.

Tap to return to the list of video tracks.

Note: *The key also controls video play: left = rewind, right = fast forward, centre = play/pause.*

Switching to Landscape View

To see the video in landscape (full-screen) view, tap anywhere on the playing video. To return to portrait view, tap the playing video again.

Setting Repeat Mode

In Repeat mode, Video replays the current video clip when it finishes.

To set Repeat mode, tap **Edit** > **Repeat**.

Playing Streaming Video and Audio

To play streaming video and audio from the Web, use the Web browser to select the link to the video or audio clip or broadcast. The handset establishes a connection with the server and buffering begins. When buffering completes, the video or audio starts playing.

Viewing Clip Information

You can view information about a clip (title, author, etc.) while it is playing in Portrait mode.

Do This	
1	Tap **Video** > **Clip info**.
2	Tap **Done** to return to the video.

Saving Video Clips

When you download a video clip from the Web or open a video email attachment, the clip begins playing in Video. You can save the clip to a folder in the handset or to the memory card.

Do This	
1	Tap **Video** > **Save**.
2	Select the location to which you want to save the file.
3	Tap **Save**.

Note: *To ensure optimum use of handset memory, save video clips to the memory card when possible. The handset supports Content Forward Management (CFM). CFM allows content to be downloaded to the handset, however the content might be flagged such that the content cannot be forwarded to another device.*

Deleting Video Clips

Do This	
1	In the list of video clips, tap the clip you want to delete.
2	Tap **Video** > **Delete**.

Sending Video Clips

You can send video clips by email or multimedia message.

Do This	
1	In the list of video clips, tap the clip you want to send.
2	Tap **Video** > **Send as**.
3	Select the method by which you want to send the video clip.
4	Tap **Done**.

Pictures

Use Pictures to view and edit picture files. You can view pictures that you took with the camera, downloaded from the Web, or received as an email attachment, or stored on the removable memory card.

Opening Pictures

Tap in the Application Launcher. When Pictures opens, it shows small thumbnail pictures of all saved picture files or a list of picture files (depending on the view you selected when Pictures was last open).

To switch views, tap **Setting** > **List/Thumbnail**.

To see the pictures saved in a specific folder, tap the current folder name and select the desired folder from the list.

Note: *Pictures must be stored in the proper directory on the memory card for you to see them in Pictures. When you copy picture files to the memory card from a computer, ensure that the files are stored in a third-level directory under:*

Media Files\Image

For example, you can store pictures in any of the following directories:

Media Files\Image\Kids

Media Files\Image\Vacation

Media Files\Image\Unfiled

Viewing Pictures

Do This

1 Tap the thumbnail picture or file name you want to view. The picture displays.

If the original picture is larger than the display area, it reduces to fit. To see the picture in its original size, tap **Pictures** > **Actual size view**. Use the ⊙ key to scroll to see the entire picture.

Do This

2 While viewing the picture, you can tap the following buttons at the bottom of the screen:

Tap to see previous picture.

Tap to see next picture.

Tap to open the Camera application.

Tap to return to the list or thumbnails of pictures.

Viewing Slideshow

You can view all of the pictures in a folder as a slideshow.

Do This

1 Open the folder with the pictures you want to view.

2 Tap **Pictures** > **View slideshow**.

Pictures starts showing the pictures in the folder in the order listed.

Note: *The default interval between slides is 3 seconds. To change this interval, tap* **Setting** > **Slideshow interval**.

If you select Manual mode, you must press the left and right arrows on the key to move through the slideshow.

Editing Pictures

You can use Pictures to edit pictures in the following ways:

- Rotate image
- Draw on image
- Add a stamp to the image

- Add a frame to the image

To edit a picture, select the desired editing function from the Edit menu. See the *A920 Reference Guide* on the provided CD-ROM for more information about editing pictures.

Viewing Picture Information

You can view information about a picture (file name, size, etc.) while you are viewing it.

Do This	
1	Tap **Pictures** > **Image info**.
2	Tap **Done** to return to the picture.

Rotating Pictures

To rotate a picture, tap **Edit** > **Rotate**. The picture rotates 90 degrees clockwise.

Note: *If you rotate a picture in JPG format, the original picture file is overwritten. If you rotate a picture not in JPG format, a new file generates with a .jpg extension. For example, if you rotate a file called PIC1.gif, the rotated picture is named PIC1.jpg. If a file named PIC1.jpg already exists, the new file is named PIC1ROT1.jpg.*

Drawing on Pictures

Do This	
1	Tap **Edit** > **Free draw**. A colour palette displays below the picture.
2	Tap the colour with which you want to draw.
3	Use the stylus to draw on the picture.

Do This

4 Tap **Done** to save the edited picture.

The picture's new filename consists of the original filename plus EDT1. For example, if you edit a picture named PIC1, the new filename is PIC1EDT1. If you edit the file again, the new filename is PIC1EDT2.

Adding Stamps to Pictures

Do This

1 Tap **Edit** > **Add stamp**.

A row of available stamps displays below the picture.

2 Tap the stamp you want to add.

3 Tap the location on the picture where you want to place the stamp.

4 Tap **Done** to save the edited picture.

The picture's new filename consists of the original filename plus EDT1. For example, if you edit a picture named PIC1, the new filename is PIC1EDT1. If you edit the file again, the new filename is PIC1EDT2.

Adding Frames to Pictures

Do This

1 Tap **Edit** > **Add frame**.

A row of available frame images displays below the picture.

2 Tap the image you want to use.

A frame displays around the picture.

Do This	
3	Tap **Done** to save the edited picture. The picture's new filename consists of the original filename plus EDT1. For example, if you edit a picture named PIC1, the new filename is PIC1EDT1. If you edit the file again, the new filename is PIC1EDT2.

Sorting Pictures

You can sort pictures in list view or thumbnail view by name, date, or file size.

Do This	
1	Tap **Setting**.
2	Tap the sorting method you want to use.

Sending Pictures

You can send pictures by email or multimedia message.

Do This	
1	Tap the thumbnail picture or file name you want to send.
2	Tap **Pictures** > **Send as**.
3	Select the method by which you want to send the picture.
4	Tap **Done**.

Deleting Pictures

Do This	
1	Tap the thumbnail picture or file name you want to delete.
2	Tap **Pictures** > **Delete**.

Getting More Out of Your Handset

Connecting to a Computer

A920 Desktop Suite software enables you to establish a connection with a computer. The software is provided with your handset. You can use this program to:

- Synchronise emails and Calendar, Contacts, and To Do entries between your handset and a computer
- Transfer files between your handset and a computer
- Install applications onto your handset
- Install different languages and help files onto your handset

Note: *You cannot install European languages on a handset that was configured for Asian languages, and you cannot install Asian languages on a handset that was configured for European languages.*

Installing A920 Desktop Suite

Before you connect your handset to a computer, you should first install the A920 Desktop Suite software from the in-box CD-ROM. Follow the on-screen prompts to complete the installation.

Setting up the Connection

Connect the USB cable from the accessory port on the bottom of the handset to the USB port on the computer. To complete the connection, tap ( ) (**Desktop Suite**) in the Application Launcher and tap Connect.

Running A920 Desktop Suite

Once you have connected your handset with the computer, launch A920 Desktop Suite from your desktop.

Note: *Refer to the A920 Desktop Suite online help for more information about using the program.*

Remote Synchronisation

A920 enables you to synchronise Calendar, To Do, and Contact entries while you are on the go. You accomplish this by remotely synchronising over the air with the synchronisation server.

Setting Up Your Account

To perform remote synchronisation, you need an account with your service provider, who supplies you with an account that includes a server address, server databases, user name, and a password. To synchronise over HTTP you also need an Internet account.

Configuring the Settings

Once you have the account information, you can configure your A920 to remotely synchronise with the synchronisation server.

Do This	
1	Tap ( ) (SyncML) within Application Launcher
2	Tap **Edit** > **Settings** to enter the server address, user name and password.
3	Tap on a task and enter the path to the server database to synchronise with the task.
4	Tap on the task you would like to enable
5	Tap the **Enable task** checkbox

You can now start the synchronisation by tapping Sync. For more information on how to synchronise remotely, contact your service provider.

Installing Applications on the Handset

You can add new software by downloading and installing application files with a "3 certified" .SIS extension. Uncertified applications can't be loaded on the handset.

You can download applications to your handset in the following ways:

- Download from Web
- Download from email or multimedia message attachment
- Download from a computer
- Download from Memory card

Downloading Applications from Web

Do This	
1	Open Web browser ( ).
2	Follow the instructions on the Web page to download the .SIS application file. After you download the file, the handset automatically starts installing. A message informs you when the installation completes.

Downloading Application from Email or multimedia message

Do This	
1	Open the email or text message.

Do This	
2	Open and save the attachment containing the .SIS application file. The handset automatically starts installing. A message informs you when the installation completes.

Downloading Application from Computer

Do This	
1	Establish a link between your handset and the computer, as described in “Connecting to a Computer” on page 120.
2	Start the A920 Desktop Suite program on the computer.
3	Follow the A920 Desktop Suite online instructions to transfer the .SIS application file to the handset. When the handset receives the file, it automatically starts installing. A message informs you when the installation completes.

Downloading Application from Memory Card

Do This	
1	Ensure that a memory card is installed in handset, as described in “Installing the Memory Card” on page 20.
2	Open the Application Launcher ( ).
3	Tap **Launcher** > **Install**.
4	Tap the name of the application you want to install.
5	Tap **Install**. Installation begins. A message informs you when the installation completes.

Security

Locking and Unlocking handset

You can lock the handset so that the touchscreen and keys do not work. When you lock the handset, you can still use the and keys to answer and hang up incoming phone calls.

To lock the handset:

- Press and then press within three seconds.

To unlock the handset, press the same keys again.

Establishing Password Protection

You can establish password protection to prevent unauthorised access to information in the handset.

Do This	
1	Open Control Panel application ( ).
2	On the **Device** tab, tap **Password**.
3	In the **Ask for password** list, select: **Never** – never enter a password **At switch on** – enter your password every time you turn on the handset **Once a day** – enter your password the first time you turn on the handset each day.

Do This	
4	If you want the password entry screen to display owner information: **a** Check the **Put owner information in password screen** box. **b** In the **Owner Information** box, write the text that you want to appear.
5	Tap **Set password.**
6	Enter password and tap **Done**.
7	Confirm the password and tap **Done**. The password is now set.

To clear the set password, tap **Clear**.

Troubleshooting

Check these questions first if you have problems with your handset:

Question	Answer
Is your battery charged?	The battery level indicator in the status bar should show at least one bar ( ). If it does not, recharge your battery. See “Charging the Battery” on page 22.
Do you have a valid USIM card inserted in the handset?	If necessary, turn off the handset and make sure you have inserted a valid USIM card. See “Installing the USIM Card” on page 18.
Does the handset have a network signal?	The signal strength indicator in the status bar should show at least one bar. If it does not, move to an area with a stronger signal.
Is the earpiece volume too low?	While on a call, press the top of the Volume key on the left side of the handset.
Is the other party unable to hear you?	Your microphone may be muted. See “Muting Microphone” on page 45. Also, make sure that the microphone is not blocked by its carrying case or a sticker.

Question	Answer
Has the handset been damaged, or got wet? **Was a non-Motorola battery charger used**	Dropping your handset, getting it wet, or using a non-Motorola battery charger can damage the handset. The handset's limited warranty does not cover damage caused from using non-Motorola accessories.

The following refer to specific problems:

Problem	Solution
My handset was stolen. To whom should I report this?	Report a stolen handset to the police and to your service provider (the company that sends your monthly wireless service bill).
I pressed the Power/End key (⏻), but nothing happened.	Be sure to press and hold ⏻ until the display appears and you hear an alert sound (this could take several seconds). If nothing happens, check that the battery is charged. See "Charging the Battery" on page 22.
My handset does not ring.	If you see or in the status bar, the ringer is turned off. See "Alert Mode" on page 32.
I tried to place a call and heard an alternating high/ low tone.	Your call did not reach the wireless system. You may have dialled the number too soon after turning the handset on. Wait until the Network indicator in the status bar shows you are connected to the network. See "Network" on page 33.

Problem	Solution
I cannot make or answer calls.	Make sure you have a network signal. See “Network” on page 33. Avoid electrical or radio interference, and obstructions, such as bridges, car parks, or tall buildings. Your handset also may have the call barring feature turned on. See “Using Call Barring” on page 53.
My handset has poor reception and drops calls.	Make sure the antenna is not bent or damaged. Also, make sure you have a network signal. See “Network” on page 33. Avoid any obstructions such as bridges, car parks, or tall buildings.
The screen says: Data Calls Only.	You are in an area where the network does not support voice calls. You can make only data calls until you move to an area where the network supports voice calls.
I cannot hear others on my handset.	While on a call, press the Volume key on the left side of the handset. The sound should get louder.
I cannot open my inbox.	Before you can use messaging services, you must set up the accounts in the handset. See “Setting up Messaging Accounts” on page 56.
How do I see the calls that I made or received?	To see the most recent calls you dialled or received, open the call history list. See “Viewing Call History” on page 48.

Problem	Solution
My handset's screen is too light or dark.	You can change the level of screen brightness. See "Setting Screen Brightness" on page 75.
What can I do to extend battery life?	Your battery's performance is affected by charge time, feature use, temperature changes, and other factors. For tips on extending your battery life, see "Battery Use" on page 22.
Why are my audio files not appearing in the Music application?	Check that your Music preferences (**Edit** > **Preferences**) are set to show the particular file type.
Why are the audio, video, or image files on the Memory card not appearing in the Music, Video, or Pictures application.	The file must be stored in the proper directory to appear in the application. See "Opening Music" on page 98, "Opening Video" on page 108 or "Opening Pictures" on page 113.

Specific Absorption Rate Data

This model handset meets international standards for exposure to radio waves

Your mobile handset is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your handset model, the SAR limit is 2.0 W/kg.* Tests for SAR are conducted in accordance with CENELEC** testing procedures using standard operating positions with the handset transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the handset while operating can be well below the maximum value. This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the handset.

Before a handset model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions and locations (e.g., at the ear and worn on the body) that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model handset when tested for use at the ear is: X.XX W/kg.***

While there may be differences between the SAR levels of various handsets and at various positions, they all meet the governmental requirements for safe exposure. Please note that modifications to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

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* The SAR limit recommended by international guidelines (ICNIRP) for mobile handsets used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.

** CENELEC is a European Union standards body.

*** Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Warranty Information

Motorola guarantees you, the original purchaser, the Personal handset and accessories which you have purchased from an authorised Motorola dealer (the “Products”), to be in conformance with the applicable Motorola specifications current at the time of manufacture for a term of [1] year from date of purchase of the Product(s) (Warranty Term).

You must inform Motorola of the lack of conformity to the applicable specifications of any of the Products within a period of two (2) months from the date on which you detect a defect in material, workmanship or lack of conformity and in any event within a term not to exceed the Warranty Term, by submitting the Product for service to Motorola. Motorola shall not be bound by Product related statements not directly made by Motorola nor any warranty obligations applicable to the seller.

A list of the Motorola Call Centre numbers is enclosed with this Product.

During the Warranty term, Motorola will, at its discretion and without extra charge, as your exclusive remedy, repair or replace your Product which does not comply with this warranty; or failing this, to reimburse the price of the Product but reduced to take into account the use you have had of the Product since it was delivered. This warranty will expire at the end of the Warranty Term.

This is the complete and exclusive warranty for a Motorola Personal handset and accessories and in lieu of all other warranties, terms and conditions, whether express or implied.

Where you purchase the product other than as a consumer, Motorola disclaims all other warranties, terms and conditions express or implied, such as fitness for purpose and satisfactory quality.

In no event shall Motorola be liable for damages nor loss of data in excess of the purchase price nor for any incidental special or consequential damages* arising out of the use or inability to use the Product, to the full extent such may be disclaimed by law.

This Warranty does not affect any statutory rights that you may have if you are a consumer, such as a warranty of satisfactory quality and fit for the purpose for which products of the same type are normally used under normal use and service, nor any rights against the seller of the Products arising from your purchase and sales contract.

(*)including without limitation loss of use, loss of time, loss of data, inconvenience, commercial loss, lost profits or savings.

How to get warranty service?

In most cases the authorised Motorola dealer which sold and/or installed your Motorola Personal handset and original accessories will honour a warranty claim and/or provide warranty service. Alternatively, for further information on how to get warranty service please contact either the customer service department of your service provider or Motorola's call centre at the telephone numbers below for your country.

In order to claim the warranty service you must return the Personal handset and/or accessories in question to Motorola. Please avoid leaving any supplementary items like USIM cards. The Product should also be accompanied by a label with your name, address, and telephone number; name of operator and a description of the problem. In the case of vehicular installation, the vehicle in which the Personal handset is installed should be driven to the Authorised Repair Centre, as analysis of any problem may require inspection of the entire vehicular installation.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The handset should also clearly display the original compatible electronic serial number (IMEI) and mechanic serial number [MSN]. Such information is contained with the Product.

Conditions

This warranty will not apply if the type or serial numbers on the Product has been altered, deleted, duplicated, removed, or made illegible. Motorola reserves the right to refuse free-of-charge warranty service if the requested documentation can not be presented or if the information is incomplete, illegible or incompatible with the factory records.

Repair, at Motorola's option, may include reflashing of software, the replacement of parts or boards with functionally equivalent, reconditioned or new parts or boards. Replaced parts, accessories, batteries, or boards are warranted for the balance of the original warranty time period. The Warranty Term will not be extended. All original accessories, batteries, parts, and Personal handset equipment that have been replaced shall become the property of Motorola. Motorola does not warrant the installation, maintenance or service of the products, accessories, batteries or parts.

Motorola will not be responsible in any way for problems or damage caused by any ancillary equipment not furnished by Motorola which is attached to or used in connection with the Products, or for operation of Motorola equipment with any ancillary equipment and all such equipment is expressly excluded from this warranty.

When the Product is used in conjunction with ancillary or peripheral equipment not supplied by Motorola, Motorola does not warrant the operation of the Product/peripheral combination and Motorola will not honour any warranty claim where the Product is used in such a combination and it is determined by Motorola that there is no fault with the Product. Motorola specifically disclaims any responsibility for any damage, whether or not to Motorola equipment, caused in any way by the use of the Personal handset, accessories, software applications and peripherals (specific examples include, but are not limited to: batteries, chargers, adapters, and power supplies) when such accessories, software applications and peripherals are not manufactured and supplied by Motorola.

What is not covered by the warranty

This warranty is not valid if the defects are due to damage, misuse, tampering, neglect or lack of care and in case of alterations or repair carried out by unauthorised persons.

1 Defects or damage resulting from use of the Product in other than its normal and customary manner.

2 Defects or damage from misuse, access to incompatible sources, accident or neglect.

3 Defects or damage from improper testing, operation, maintenance, installation, adjustment, unauthorised software applications or any alteration or modification of any kind.

4 Breakage or damage to antennas unless caused directly by defects in material or workmanship.

5 Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.

6 Defects or damage due to range, coverage, availability, grade of service, or operation of the cellular system by the cellular operator.

7 Defects or damage due to moisture, liquid or spills of food.

8 Control unit coil cords in the Product that are stretched or have the modular tab broken.

9 All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use.

10 Leather cases (which are covered under separate manufacturer's warranties).

11 Products rented on a temporary basis.

12 Periodic maintenance and repair or replacement of parts due to normal wear and tear.

Note: *The talk-time, stand-by time and total life cycle of a Motorola rechargeable battery for your Personal handset will depend on usage conditions and network configurations. As a consumable product, the specifications indicate that you should be able to obtain optimum performance for your Motorola Personal handset within the first six months from date of purchase and up-to (200) charges.*

The warranty for Motorola rechargeable batteries becomes void if (i) the batteries are charged other than by Motorola approved battery chargers specified for the charging of the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, (iii) the battery is used in equipment or service other than the cellular telephone equipment for which it is specified.

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