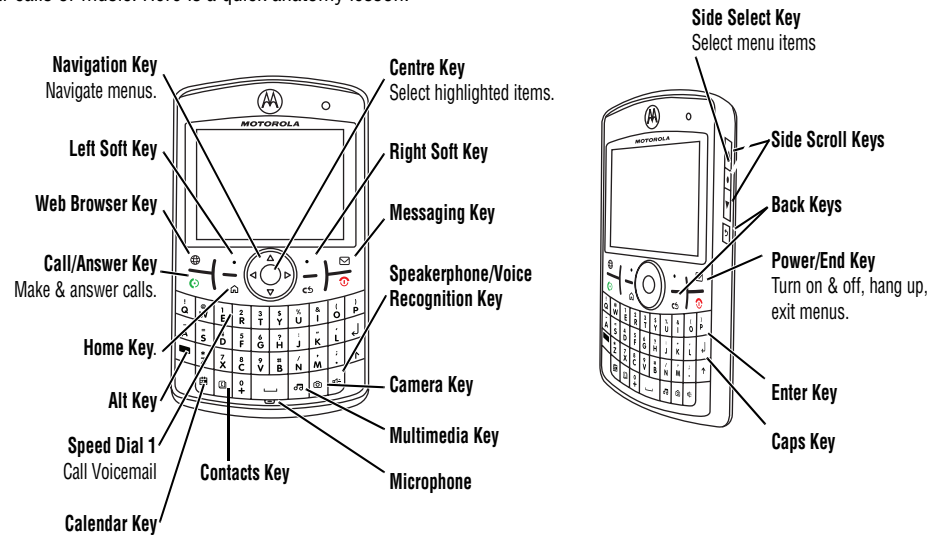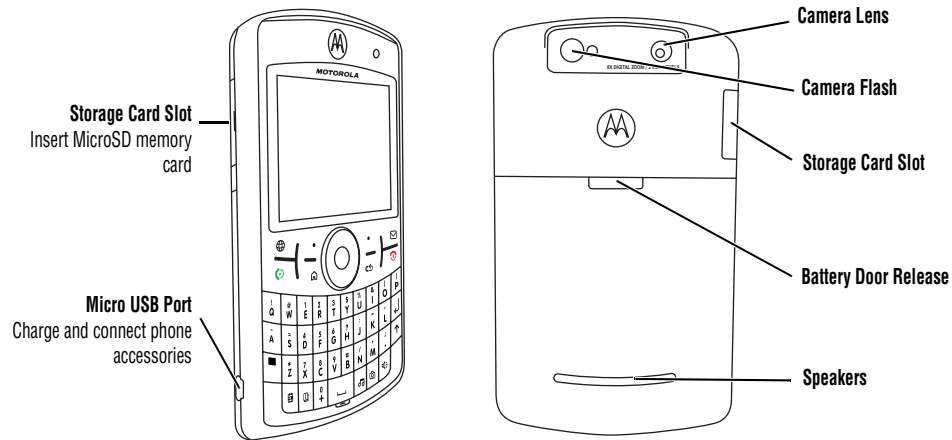CFJN4312A.book Page 1 Thursday, April 5, 2007 5:19 PM

Introduction 1

Welcome to the world of Motorola digital mobile communications! We are pleased that you have chosen the **MOTO Q™ 9h** wireless phone! You can use the **QWERTY keypad** for **e-mail and text messages**. You can use Bluetooth™ wireless headsets to hear calls or music. Here is a quick anatomy lesson.

Navigation Key
Navigate menus.

Centre Key
Select highlighted items.

Left Soft Key

Right Soft Key

Web Browser Key

Messaging Key

Call/Answer Key
Make & answer calls.

Speakerphone/Voice Recognition Key

Home Key.

Camera Key

Alt Key

Multimedia Key

Speed Dial 1
Call Voicemail

Contacts Key

Microphone

Calendar Key

Side Select Key
Select menu items

Side Scroll Keys

Back Keys

Power/End Key
Turn on & off, hang up, exit menus.

Enter Key

Caps Key

1 Introduction

Storage Card Slot
Insert MicroSD memory card

Micro USB Port
Charge and connect phone accessories

Camera Lens

Camera Flash
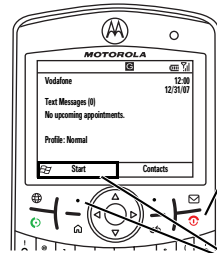
Storage Card Slot

Battery Door Release

Speakers

Warning: To avoid damaging your phone, carry it in an approved holster or case rather than a pocket, purse or bag.

Introduction 1

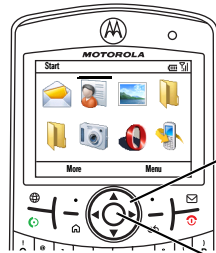From the home screen, press **Start** to open the main menu.

Home Screen

Menu Screen

① Press and release the **Power Key** 🔴 to turn on your phone.

② Press **Start** (left soft key) to launch the main menu.

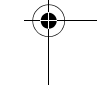③ Press the Navigation Key **up, down, left or right** (⟨φ⟩) to highlight a menu feature.

Tip: Press the **Back Key** ⬓ to go back one menu.
Press the **Power Key** 🔴 to exit any menu or view without saving any changes.

④ Press the **Centre Key** ⬓ to select the highlighted feature.

If you need help while using your phone, see the Motorola Support Web site at www.motorola.com/support/9h.
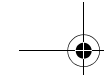
1 Introduction

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.
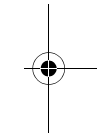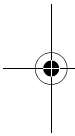
MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft, Windows and Windows Me are registered trademarks of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.
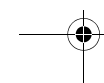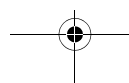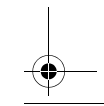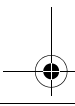
© Motorola, Inc., 2007.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel or otherwise, any license under the copyrights, patents or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Contents 2

2   Contents

Safety and General Information 3

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.[1]

3.1 Exposure to Radio Frequency (RF) Energy

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

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

---

1. The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

3.2 Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

3.2.1 External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorised antennas, modifications or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

3.2.2 Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

3.3   RF Energy Interference/Compatibility

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body when transmitting.

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

3.3 RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

3.3.1 Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

3.3.2 Pacemakers

If you have a pacemaker, consult your doctor before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (8 inches) from your pacemaker when the mobile device is turned ON.

- DO NOT carry the mobile device in the breast pocket.

Hearing Aids 3.3.3

- Use the ear opposite the pacemaker to minimise the potential for interference.

- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

3.3.3 Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or doctor to discuss alternatives.

3.3.4 Other Medical Devices

If you use any other personal medical device, consult your doctor or the manufacturer of your device to determine if it is adequately shielded from RF energy.

3.4 Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you cannot concentrate on driving.

- Use handsfree operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

3.5 Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

3.5.1 Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

3.5.2   Potentially Explosive Atmospheres

3.5.2 Potentially Explosive Atmospheres

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

When you are in such an area, turn off your mobile device and do not remove, install or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

3.5.3 Damaged Products

If your mobile device or battery has been submerged in water, punctured or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre. Do not attempt to dry it with an external heat source, such as a microwave oven.

3.5.4 Batteries and Chargers

If jewellery, keys, beaded chains or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse or other container with metal objects. **Use only Motorola Original batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger or mobile device may contain symbols, defined as follows:

Symbol	Definition
⚠	Important safety information follows.
🔥	Do not dispose of your battery or mobile device in a fire.

Choking Hazards 3.6

Symbol	Definition
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
Li Ion BATT	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

3.6 Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

3.7 Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

3.8 Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has 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 or enabling a flashing-lights feature (if available) on your mobile device.

3.9 Caution About High Volume Usage

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. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour and stop use if you are very tired.

3.9 Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.

3.10 Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a doctor.

FCC Notice To Users 4

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

5 Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.

extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

microwaves

Don't try to dry your phone in a microwave oven.

dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.

cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.
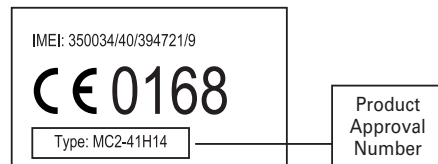
the ground

Don't drop your phone.

EU Conformance 6

## 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

IMEI: 350034/40/394721/9

0168

Type: MC2-41H14

Product
Approval
Number

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 (to 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.
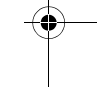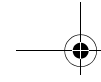
7   Recycling Information

7.1 Caring for the Environment by Recycling
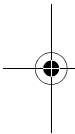
This symbol on a Motorola product means the product should not be disposed of with household waste.

7.2 Recycling Mobile Phones and Accessories

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.
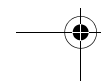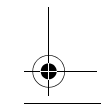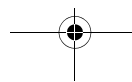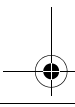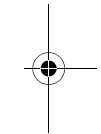
Basics 8

8.1 About this guide

Press the left and right *soft keys* to open menus and select options. Use the *navigation key* ·Ö· to scroll to items and press the *centre key* ·●· to select them.

Left Soft Key

Right Soft Key

Web Browser

Message

Call/Answer

Power

Back

Home

Centre Key

Navigation

This guide shows how to locate a menu feature as follows:

Find it: Press **Start** > **Call History** > *(received call)*

This means that, from the home screen:

1 Press the **left soft key** to open the **Start** menu.

2 Press the *navigation key* ·Ö· to scroll to 🕮 **Call History**. Press the *centre key* ·●· to select **Call History**.

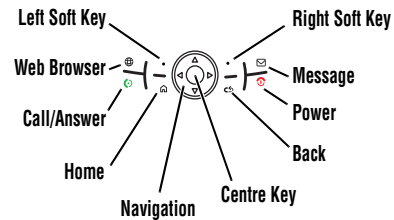**3** Press the navigation key to scroll to a received call. Press the centre key to select the call.

Tip: You can press the *side scroll keys* to scroll up and down and press the *side select key* to select items (see page 1 for side key locations).

8.1.1 Optional Features

This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact Vodafone for more information.

8.1.2 Optional Accessories

This label identifies a feature that requires an optional Motorola Original™ accessory.

8.2 Installing a SIM card

Caution: Do not bend or scratch your SIM card. Keep it away from static electricity, water and dirt.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and contacts entries. It can also contain your voicemail, text message and Internet access settings. If you put your SIM card in another phone, that phone uses your phone number.

Turn off your phone and remove your battery before you insert or remove a SIM card.

4   **5**

6   **7**
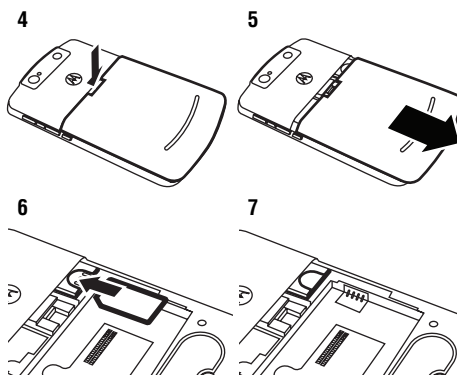
8.3 Using a Storage card

You can use a removable microSD storage card with your phone to store multimedia content (such as music, pictures, videos, applications and files).

Caution: Do not remove your storage card while your phone is using or writing files on it.

To insert a microSD storage card:

8 Open the memory slot cover by gently lifting the cover away from the phone as shown.
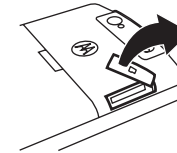
9 Insert the storage card into its slot, with the card's metal contacts facing down.
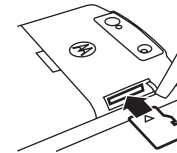
10 Place the storage card cover back in place and push it to close it.

Caution: Do not bend or scratch your storage card. Keep it away from static electricity, water and dirt.

Note: Your phone supports microSD cards up to 2GB. To save storage space on your phone, move media files (pictures, videos, music) to a storage card as often as possible.

Battery 8

8.4 Battery

8.4.1 Installing the Battery
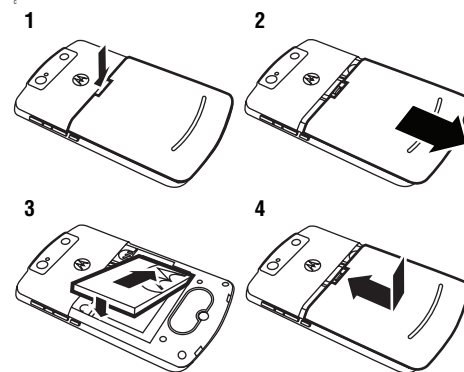
8.4.2 Using the Charger

The battery charger shipped with this device is specifically designed for use with Motorola 3G mobile phones. Other chargers might take longer to charge your battery or cause your calls to fail during charging.

For best performance, please use the following charger kits with this device:

• SPN5189 and SPN5190 Chargers.

8.4.3 Charging the Battery

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. When finished, your display shows a full battery icon ▥.
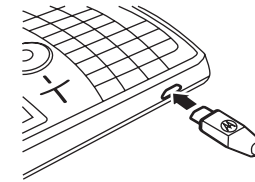
Tip: Relax, you cannot overcharge your battery. It will perform best after you fully charge and discharge it a few times.

You can also charge your battery with a **USB cable** plugged into a computer, unless your battery is completely drained. Use a wall charger or car charger for completely drained batteries. Some USB ports charge faster than others.

8 Battery tips

8.4.4 Battery tips

Battery life depends on the network, signal strength, temperature, features and accessories you use.

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

- New batteries or batteries stored for a long time may take more time to charge.

- When charging your battery, keep it near room temperature.

    When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling centre for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

8.5 Turning your phone on/off

To turn on your phone, press and release . If prompted, enter your four-digit unlock code.

Tip: If your phone does not power up, make sure your battery is charged.

To turn off your phone, press and hold   for 3 seconds, then **release** it.

Making a call 8

8.6 Making a call

From the home screen, enter a phone number and press ⊙ to make a call.

To voice dial, see page 65.

8.7 Answering a call

When your phone rings and/or vibrates, press ⊙ to answer. To "hang up," press ⊙.

- If you are busy when a call comes in, press **Ignore** to send the call directly to voicemail.

- To put a call on hold, press ⊙. To return to the call, press ⊙ again.

- If you are on a call and another call comes in, you can press **Ignore** to send the new call directly to voicemail or press ⊙ to answer it and put the current call on hold (press ⊙ to switch between the two calls).

8.8 Storing a phone number

Find it: Press **Start** > **Contacts** and press **New**

1 Choose whether the contact will be stored on your phone or your SIM card. Contacts on the SIM card can only include a name and number.

2 Enter information for the contact.

   Tip: While you are entering the number, you can tell your phone to pause and then dial more digits (such as a voicemail password or PIN). Press **Menu** > **Insert Pause** to insert a 2-second pause (shows as a **p**) or press **Menu** > **Insert Wait** to tell your phone to prompt you before dialing the remaining digits (shows as a **w**).

Tip: If you get a call or message from someone who isn't in your list of contacts, you can create a contact from **Call History** or from the message by pressing **Menu** > **Save to Contacts**

Basics   21

8   Calling a stored number

8.9 Calling a stored number

Find it: Press **Start** > **Contacts**

1 Scroll to the number.

2 Press 🔵.

Your phone calls the contact's default number.

Tip: If you stored more than one number for a contact, select the contact to see the other numbers. To dial a number, scroll to it and press 🔵.

8.10 Viewing Your phone number

To view your phone number, press **Start** > **Settings** > **Phone** > **Call Options** to see your number.

8.11 Entering text

You can enter text and numbers using the keypad. When you select a field that requires text or numbers, the phone automatically selects the appropriate entry mode. An indicator at the top right of the display shows the entry mode you are currently using.

Press ⊟ to switch entry modes. For indicator descriptions, see the following section.
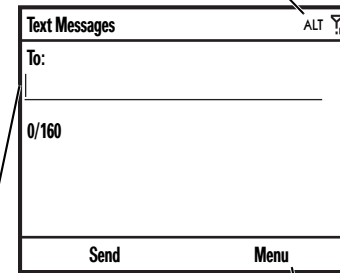
Flashing cursor indicates insertion point.

Press **Menu** to open the sub-menu.

Press ⊟ in a text entry view to select an entry mode:

Text prediction 8

Entry modes	
abc	Enters the large character on each key (such as **Q**).
Alt	Enters the small symbol or number on the next key pressed (such as **!**), then returns to the previous text entry mode.
ALT	Enters the small symbols and numbers on the keys until you press ▭ again.
	Your phone automatically chooses ALT for entries that only allow numbers, like phone numbers.

- To **delete** one character, press ⌫. Hold ⌫ to keep deleting.

- To start a new line, press ↵.

- To enter capital letters, press ⇧ to switch to all capital letters (**ABC**), no capitals (**abc**) or next letter capital (**Abc**).

- To enter the number or character above the letter on each key, press the Alt key ▭. Press ▭ twice to lock It. To enter other special characters and foreign alphabet characters, press ▭ followed by the Shift key ⇧.

8.11.1 Text prediction

As you enter letters, your phone might try to **predict** the word. For instance, it might predict "program" when you enter "prog".

To accept the prediction, press ◌ right. To see alternate predictions, hold ◌ down. To enter a space after your characters (such as "prog"), press ▭. To turn off text prediction, press **Start** > **Settings** > **Text Input Settings** and uncheck **Text Prediction**.

Press ▭ ⇧ > **Setup** to turn off **text prediction**, change its language or clear its memory of the words you have used.

9 Camera

9.1 Taking & sending a photo

Press 📷 or **Start** > **Camera** to open the camera viewfinder:

```
Pictures & Videos                    🔋 📶

            ↑
        ←  IMAGE  →
          AREA
            ↓

                    ▦ 877 🔍 1.0x
    Thumbnails              Menu
```
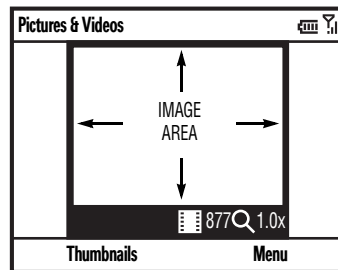
Tip: In the camera viewfinder, press **Menu** to adjust picture settings such as **mode**, **brightness**, **resolution**, **zoom**, **white balance** and **flash**.

1 Point the camera lens at the photo subject.

2 Press 📷 or the *centre key* ·●· to take a photo. Your phone saves the picture and shows it in the viewfinder.

3 Close the viewfinder or open the camera options menu.

To close the viewfinder, press 🔙. You can see your stored picture by pressing **Start** > **Pictures & Videos**.

To see other camera options, press **Menu**:

- To delete the photo and return to the active viewfinder, select **Delete**.
- To send the photo via **MMS**, select **Send** > **.MMS**
- To send the photo via **E-mail**, select **Send** > **.E-mail**
- To send the photo via Bluetooth™ wireless, select **Bluetooth**.
- To use the picture as the home screen, select **Use as Home Screen**.
- To edit the picture, select **Edit**.
- To view image properties, like the filename, select **Properties**.
- To view picture option, select **Options**.

Note: To see your stored pictures, press **Start** > **Pictures & Videos**. *Select the picture to view and press* **View**.

Making a Self portrait 9

Tip: To view pictures located in a folder other than the default pictures folder, including a storage card, press **Start** > **Pictures & Videos**, then press **Menu** > **Folders** and select the folder that contains stored pictures.

9.1.1 Making a Self portrait

1 Press 📷 to activate the camera.

2 Press **Menu** > **Mode** > **Timer**.

3 Press 📷 to start the 5 second delay.

4 Aim the camera lens at yourself.

5 When you hear the camera shutter sound, your phone takes the photo and shows it in the viewfinder.

9.1.2 Using Picture options

In the picture viewfinder press **Menu** > **Options** to open the **Picture Options Menu**. This menu can include the following options:

Option
General Determine default picture sizes for e-mail and rotating picture settings.
Slide Show Select default slide show settings.
Camera Select default locations to store pictures, filename prefixes and image compression.
Video Determine audio settings and time limits for video files.

9   Recording & playing video clip

9.2 Recording & playing video clip

9.2.1 Recording a video clip

Find it: Press 📷 or **Start** > **Camera**, then **Menu** > **Video**

```
Pictures & Videos                    📶 ▮▮
        ┌──────────────────────┐
        │           ↑          │
        │                      │
        │  ←     VIDEO      →   │
        │        AREA          │
        │                      │
        │           ↓          │
        ├──────────────────────┤
        │ 00:00         📹 43:20│
        ├──────────────────────┤
          Stop            Pause
```
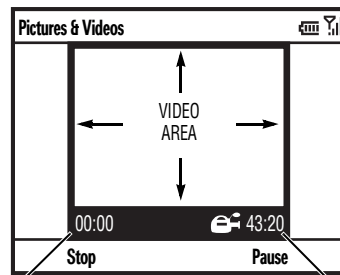
Remaining recording time   Current recording length

Tip: In the video viewfinder, press **Menu** to adjust video settings such as **brightness**, **quality** and **white balance**.

1 Point the camera lens at the photo subject.

2 Press 📷 or the *centre key* ·●· to begin recording a video. The viewfinder shows what the video is recording.

3 Press **Stop** to end recording the video altogether or press **Pause** to pause recording and **Resume** to continue recording.

Note: Videos are automatically stored in your phone. To view them, press **Start** > **Pictures & Videos**. *Select the video to view and press* **Play** *or the centre key* ·●· *.*

Note: You can send a video clip via MMS by selecting **Send** > **MMS**. *The video clip file size is restricted depending on the operator network support.*

Tip: To view videos located in a folder other than the default video folder, including a storage card, press **Start** > **Pictures & Videos**, then press **Menu** > **Folder** and then select the folder that contains the stored videos.

Using Video options 9

9.2.2 Using Video options

In the video viewfinder press **Menu** > **Options** to open the video options menu:

Option
Camera
Select default save locations, video filename prefixes and image compression.
Video
Determine audio and time limit settings for video files.

Note: **General** *and* **Slide Show** *options are also available in this menu, however these settings are specific to picture files only.*

9.2.3 Playing a video clip

For more video playback and Windows® Media Player features, see page 28.

Find it: Press **Start** > **Pictures & Videos** > *video clip* > **Play**

The video clip plays in the **Windows Media Player**.

Windows Media	
00:00	70%
Now Playing	Menu
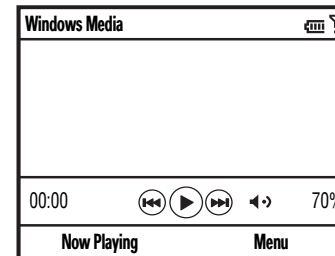
Tip: To play video in full screen mode, press **Menu** > **Full Screen**. Videos recorded in a low resolution may not play in full screen mode.

If a call comes in while watching a video, the video pauses and a call alert appears. You can choose to answer the call or ignore it. To continue watching the movie, select the **Play** button.

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9   Using Video playback options

9.2.4 Using Video playback options

In the video playback window press **Menu** > **Options** to open the **Video Playback Menu**. This menu can include the following options:

Option
Play Video
Determines how the time counter appears, whether to pause playback while using another program and whether to resume playback after a phone call.
Video
Options for showing in full screen and when to scale to fit window.
Network
Selects default network settings for streaming media.
Library
Determines if the player starts on the **Library** view.

Option
Skins
Determine Windows® Media Player skin theme.
Buttons
Set playback button mapping.

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If you have problems setting up email or synchronising, please visit www.motorola.com/support/9h

10.1 Vodafone Business Email

This feature may not be available in all countries.

Before you can send and receive e-mails, you need to set up an e-mail account. If you signed up to **Vodafone Business Email** service please follow the instructions below to set up the service now. If you have not signed up for **Vodafone Business Email** but would now like to, please contact Vodafone customer services.

With **Vodafone Business Email** your **e-mails are delivered to your phone automatically**, so your inbox is always up to date. You can access your existing e-mail accounts (POP3 or IMAP4) and corporate e-mail (Exchange or Lotus server). In case you want to access corporate e-mail, your company IT department is likely to be handling the set up process and we suggest you contact them with any queries.

10.1.1 Set up an Vodafone Business Email Account

1 Press **Start** > **Mobile Email**.

2 Press **Install**.

3 Follow the instructions on the screen to install and activate **Vodafone Business Email**. For help and further instructions please see the Quick Start Guide.

Alternatively you can set up an Outlook e-mail account where you have to **actively retrieve your e-mail** (POP3 or IMAP4).

10.1.2 Set up an Outlook e-mail account

1 Press **Start** > **Messaging** > **Outlook Email**.

2 Press **Menu** > **Options** > **New E-mail Account...**.

3 In **Your Name**, enter your display name for this account, and in **E-mail address**, enter the e-mail address for this account.

4 Select **Attempt** to obtain e-mail settings from the Internet. Automatic setup attempts to download necessary e-mail server settings so that you do not need to enter them manually.

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10   Setting up Exchange server E-mail

5 Press **Next**.

> *Note: If Automatic setup is successful, your user name is already entered and you can press **Next**, and then **Finish** to complete setting up your account, or press **Options** to access additional settings. If Automatic setup is unsuccessful or you have an account you access using a VPN server connection, you will have to contact your ISP (Internet Service Provider) or network administrator to obtain information for entering settings manually.*

10.2 Setting up Exchange server E-mail

1 Press **Start** > **ActiveSync**.

2 Press **Menu** > **Configure Server**.

3 In **Server address**, enter the exchange server address.

> *Note: You might be required to check* **This server requires an encrypted (SSL) connection**.

4 Press **Next**.

5 In **User name**, enter your user name for the e-mail account

6 In **Password**, enter the password for the account.

> **Tip:** If you want to save your password so you do not have to enter it again, select the **Save password** checkbox.

7 In **Domain**, enter the server's domain name (if necessary).

8 Press **Next**.

9 Choose the data you want to synchronise. You can select **Contacts**, **Calendar**, **E-mail** and **Tasks**.

10 Press **Finish**.

11 Press **Sync** to synchronise your phone with the Exchange server.

Note: If you do not have some of the information requested in these steps, contact your company's system administrator.

After you configure your synchronisation settings, you can modify your settings, synchronisation schedule and connections. Press **Start** > **ActiveSync** > **Menu**.

Setting up standard e-mail 10

10.3 Setting up standard e-mail

Once you know your e-mail address:

1 Press **Start** > **Messaging** > **New E-mail Account...**.

2 Under **Your e-mail source**, select **Other** and press **Next**.

3 Under **Your e-mail provider**, select **Other (POP/IMAP)** and press **Next**.

4 Enter your e-mail user name and password.

5 Press **Next**. Press **Next** for each of the following 5 screens, which are automatically filled in.

> *Note:* If your e-mail settings are not automatically available, contact your e-mail provider.

6 Press **Finish** > **Yes** to download e-mail now.

10.4 Receiving & reading messages

When you receive a message your phone plays an alert and shows **New Message** with a message indicator such as ✉.

Find it: On the home screen, press **Start** > **Messaging** > *(e-mail account)*.

If you do not see a list of messages, press **Menu** > **Folders** > **Inbox**. To return to the folder list, press **Folders**.

To read a message: Press the *navigation key* ·◇· to scroll to the message and press the *centre key* ·●· to open it.

When you have a message open, you can press the *navigation key* ·◇· right to open the next message or left to open the previous message.

10.4.1 Using Message attachments

You can **send**, **read** and **receive** PDF, ZIP, Microsoft® Word, Excel and PowerPoint files attached to e-mail, but you cannot edit these files on your phone.

To see a ZIP file's contents, select the file. You can select files in the contents to view them, if they are a format your phone supports.

To **transfer** attachments to your computer for editing, use Microsoft® Exchange ActiveSync or Windows® Mobile Device Centre.

10   Using Message options

10.4.2 Using Message options

To delete, save, reply or forward the messages, use these quick steps from the Inbox with a message selected or when viewing a message:

- To delete, press **Menu** > **Delete**.

- To reply, press **Menu** > **Reply** or **Reply All**. Enter the message and press **Send**.

- To forward, press **Menu** > **Reply** > **Forward**. Enter the message and press **Send**.

- To create a contact card for the sender, highlight the sender, press the center key and **Save**.

Tip: Need to check your e-mail right now? Press **Start** > **Messaging**. Select the account to send and receive messages and press **Menu** > **Send/Receive**. The phone connects to your Internet e-mail server and sends and receives your messages. To stop this process, press **Menu** > **Stop Send/Receive**.

10.5 Sending a message

You can send three types of messages: SMS (text messages), MMS (multimedia messages) and email messages.

Find it: Press **Start** > **Messaging** > **text messages**, **MMS** or *(e-mail account)*

To send a message:

1 Press **New**.

2 For e-mail, in **To**, **Cc** and/or **Bcc**, enter e-mail addresses. Insert a semicolon (;) between multiple numbers or addresses.

For text messages, enter the contact telephone number or e-mail address.

Tip: You can quickly enter phone numbers or e-mail addresses from your contact cards. In **To**, press [key] and select a recipient from the list. Then select the recipient's phone number or e-mail address.

3 Use the keypad to compose a message.

4 Press **Send**.

Using Global address look up 10

Tip: In an e-mail or MMS message, you can insert a **picture**, **voice note** or **file** in the message, on the message area press **Menu** > **Insert** > **Picture**, **Voice Note** or **File**.

Note: *If you select to insert a voice note into the message, you will also need to record it. Press* **Record** *and start speaking into the phone's microphone. When finished speaking, press* **Stop** *and then* **Done**.

To set the priority for an e-mail message, press **Menu** > **Message Options**.

To cancel a message, press **Menu**> **Cancel Message**.

10.6 Using Global address look up

From your phone, you can search the global address list (GAL) stored on your company's Exchange Server. This means that you can find a contact's phone number or e-mail without having to store the information directly to your phone.

Note: *GAL information can only be viewed during a data transfer session; the entire GAL cannot be stored for viewing offline.*

GAL Lookup can be found from **Contacts** and **Contact Chooser**. **Contact Chooser** is found in **Messaging**, **Phone**, **Calendar** and **Speed Dial**. Here is how to use GAL to search for a contact:

1 Press **Start** > **Contacts**.

2 In the contact list, press **Menu** > **Company Directory**.

3 Scroll through the list of entries that appears. When you locate your contact, press ◌ to make a call.

Note: *Although the entire GAL cannot be stored on your phone, once the contact is found, you can add the single contact to your contact list.*

Tip: You can also choose to send a message, SMS or e-mail to a contact found using GAL. In a new message or e-mail, press **Menu** > **Company Directory**. When you locate the contact to send a message, highlight and select it. The e-mail information is populated into the **To**: field.

10   Using Messaging shortcuts

10.7 Using Messaging shortcuts

You can press the following keys to do things quickly when you have an inbox open. Press and hold the keys if you have a message open:

Key	Function
[0] (H)	list shortcuts
[1] (A)	reply all
[2] (R)	reply
[3] (K)	mark read or unread
[5] (M)	move
[6] (O)	forward
[7]	delete
[8] (L)	download
[9] (S)	send/receive

10.8 Messaging quick reference

Note: *Some features might not work if you set up your e-mail account manually (without the e-mail setup wizard).*

Features
Send text message
Press **Start** > **Messaging** > **text messages**, then press **Menu** > **New**
Create and send e-mail
Press **Start** > **Messaging** > *(e-mail account)*, then press **Messaging**
You must have your e-mail set up to send an e-mail (see page 35).
To add a picture, voice note or file to an e-mail message, open the message area and press **Menu** > **Insert** > **Picture**, **Voice Note**, or **File**.
Tip: You can save a draft of a message that you are composing to finish and send later. Press **Menu** > **Save to Drafts**. A draft of the message is stored in the Drafts folder of the account you are in.

Messaging quick reference 10

Features
Create and add an e-mail signature
Press **Start** > **Messaging** > *(e-mail account)*, then press **Menu** > **Tools** > **Options** > **Signatures**
Scroll to the account for which you are creating the signature. Select **Use signature with this account**. Select the **Signature** box, enter your signature and press **Done**.
Tip: To insert a signature in every message you send, select **Include when replying and forwarding**. Otherwise, a signature is inserted only in new messages.
Read new messages
To quickly view new messages, select the message notification area on the home screen.
View attachment
While viewing the message, use the *centre key* ·☉· to select the attachment.
Note: You can view attachments only for file types that are supported by the phone.

Features
Read old messages
Press **Start** > **Messaging** > *(e-mail account)*
Icons next to each message show if it is **unread** ✉, **read** ✉, **urgent** ⚠✉ or has an **attachment** ✉.
Reply, reply all or forward messages
From your Inbox or an open message, press **Menu** > **Reply**, **Reply All** or **Forward**
Tip: If you are replying to an e-mail in the e-mail account, you will send less data if you do not edit the original message. This may reduce data transfer costs based on your rate plan.

10   Messaging quick reference

Features
Download message objects If an e-mail message includes an attachment, when you open the message, the name of the attachment will appear highlighted. To download the attachment, select the highlighted attachment name. The attachment is downloaded the next time you synchronise or connect to your e-mail server. *Note: If there are multiple attachments in the message, only the selected attachments are downloaded.*
Insert a media object in an e-mail To add a picture, voice note or file in an e-mail message, in the composing message area press **Menu** > **Insert** > **Picture**, **Voice Note** or **File**.
Download complete e-mail messages Press **Start** > **Messaging** > *(e-mail account)*. Scroll to the message and press **Menu** > **Download Message**. The complete message is retrieved the next time you synchronise or connect to your e-mail server and send and receive e-mail.

Features
Mark a folder for synchronisation When you synchronise your e-mail account with your PC, the same Inbox folders that are in Outlook on your PC are created on your phone. Press **Start** > **Messaging** > *(e-mail account)*, then press **Menu** > **Folders** > **Menu** > **Show All Folders** and press **Menu** > **Manage Folders** Highlight each folder you want to synchronise and press **Sync**. Once all folders have been selected, press **Done**. This opens the **Manage Folders** view, where the marked folders will be synchronised during the next sync session. *Note: Make sure to mark your e-mail sent folder for synchronisation or you will not be able to view sent message status.*
View status of sent e-mail Press **Start** > **Messaging** > *(e-mail account)***Menu** > **Folders** > **Outbox** Messages in the **Outbox** have not been sent. To send a message, scroll to it and press **Menu** > **Send/Receive**.

Messaging quick reference 10

Features
Receive e-mail   If your phone is set up to automatically check for new messages, your phone will show ✉ when a new message arrives.   Press the *Message key* to open the message.
Delete e-mail   From the Inbox or an open e-mail message, press **Menu** > **Delete**.
Manually send and receive e-mail   Press **Start** > **Messaging** > *(e-mail account)*, then press **Menu** > **Send/Receive**.
Call a phone number in e-mail   Highlight a phone number in a message and press ↺.
Move e-mail to personal folder   After you are done reading the e-mail, press **Menu** > **Move** > *(folder)*.

Features
Delete a mail account   Press **Start** > **Messaging**, scroll to the e-mail account, then press **Menu** > **Delete**.   *Note: You cannot delete your* **text messages**, **MMS** *or* **Exchange server e-mail** *accounts*.
Empty deleted items folder   Press **Start** > **Messaging** > *(e-mail account)*, press **Menu** > **Folders**, scroll to **Deleted Items**, then press **Menu** > **Delete All**.   **or**   press **Menu** > **Tools** > **Empty Deleted Items**

11 Using and Transferring Files

You can store, send, and play music, videos, and other media files on your phone.

11.1 Using the Media player

A version of Windows® Media Player Mobile version 10.2 or higher for Smartphone is available on your to phone to play digital audio and video files that are stored on your phone or on the Web.

Windows Media Player Mobile can play the following types of files: Windows Media Audio (WMA), Windows Media Video (WMV), MP3, AAC, eAAC, eAAC+ and WAV.

Find it: Press **Start** > **Software** > **Windows Media**

Windows Media	🔋 ▼ᵢₗ
00:00 ⏮ ▶ ⏭ 🔊 70%	
Now Playing	Menu

- To play or pause a music or video file, press ⏎.

- To skip to the previous or next file, press the *navigation key* ·◇· left or right.

- To increase or decrease the volume, press the *navigation key* ·◇· up or down.

  Tip: If you need to turn the sound off, press #.

- To switch to full screen video playback, press [0].

- To fast forward or rewind, press and hold the *navigation key* ·◇· left or right.

  Tip: Do you want to play a song or video on the Internet or network? Use the Open URL command. From the **Library** view, press **Menu** > **Open URL** (if you need to get to the **Library** view, in **Windows Media Player**, press **Menu** > **Library**). For more information about downloading or copying video files, see page 43.

- To listen through a stereo Bluetooth headset, see page 43.

Setting video controls   11

11.1.1 Setting video controls

You can set up keys on your phone to control the media player.

1   From the media player, press **Menu** and select **Options**.

2   Select **Buttons**.

3   Scroll to the media player action you want to assign a button or key press.

4   Press **Menu** and choose **Assign**, **Reset** or **None**.

5   Once you have assigned key presses to the media player controls, press **Done** and **Done** to complete the set up.

11.2 Mobile TV

To watch **Mobile TV**:

Find it: Press **Start** > **Software** > **Mobile TV**

Your phone connects to the **Mobile TV** server and live pictures are displayed on your phone.

Some **Mobile TV** channels require you to subscribe to the service. Visit `www.vodafone.co.uk` for additional information about the subscription services Vodafone offers.

During **Mobile TV** viewing, press **Options** to open the menu. Press up or down to highlight an option:

Option	Description
View Full Screen Video	Video content is displayed fullscreen.
Pause Video, **Play Video**, **Stop Video**	Video content is paused, played, stopped.
Open	Open items such as: **Home**, **Web Address**, **Shortcut**, **History**, **More Apps**, and **Message**.
Page	You can perform the actions **Forward**, **Refresh**, and **Add to Shortcuts** on the current page.
Display	Select the display options such as: **Scan Page**, **Zoom in**, **Zoom out**, **Reset zoom**, **Fit to screen**, **Fit to Screen Off**, **Full screen**, and **Full Screen Off**.
Properties	You can **View URL** and **Certificates** information.

11

Using the File manager

Option	Description
Browser Settings	Opens the setup menu to adjust **Mobile TV** settings.
Help	Displays **Mobile TV** help information.
Exit	Closes **Mobile TV**.

11.3 Using the File manager

You can use File Manager to sort, view, copy and move files on your phone or storage card. Files you might want to use in file manager include text, pictures, music and video files.

Find it: On the home screen, press **Start** > **File Manager**

11.4 Using the Task manager

Want to see what programs are running (active) on your phone? Use the Task Manager to see the programs or stop a specific program from running.

Find it: On the home screen, press **Start** > **System Tools** > **Task Manager**

Tip: Need to stop running program? In **Task Manager**, select the program and press **Menu** > **Kill**.

Note: *If you want to completely remove a program from your phone, from the home screen, press* **Start** > **Settings** > **Remove Programs**.

11.5 Synchronising

You can synchronise the information on your phone in two ways, over the air (OTA) or using a cable and your computer.

11.5.1 Sync over the air

To sync your phone over the air (OTA) you must sync it directly with your company's Microsoft® Information Server or Microsoft® Exchange Server (running the appropriate version software). For more information about this set-up, see the support information on page 74 and the Motorola support Web site at: www.motorola.com/support/9h.

You can also contact your system administrator to set up this synchronisation.

Note: *If you are out of network coverage your phone will not be able to synchronize wirelessly. After three unsuccessful attempts to synchronize you will receive a notification. For more information, click* **Start** > **ActiveSync** *and select* **View status**. *When you enter network coverage you can resume*

Sync over the air 11

scheduled synchronization by clicking **Start** > **ActiveSync** *and pressing the* **Sync** *softkey.*

Note: *For information about connections (Bluetooth™ wireless, VPN and Web browser), see page 70.*

You can use Microsoft® **ActiveSync version 4.5 or above** or Windows® **Mobile Device Centre** to synchronise information between your phone and desktop computer. ActiveSync compares your phone's contact information, calendar appointments, e-mail messages and media files to those on your computer and then updates to the most recent information.

Installing and setting up ActiveSync

To synchronise information on your phone with a PC, you must install Microsoft ActiveSync (on a PC running Windows® XP™ or earlier) or Windows Mobile Device Centre (on a PC running Windows Vista).

Note: *Synchronisation software is included on the Getting Started CD packed with your phone. Before installing the software, verify that your computer and operating system meet the* **minimum requirements** *stated on the CD-ROM sleeve or Microsoft Windows® Mobile Web site (*`http://`

`www.microsoft.com/windowsmobile`*). This Web site also lets you download the* **latest software** *for ActiveSync.*

1 Install Microsoft ActiveSync (for Windows® XP™ or earlier) or Windows Mobile Device Centre (for Windows Vista) on your PC.

2 After setup completes, connect your phone to the PC. The phone drivers install on your computer and then the Sync Setup Wizard automatically starts.

3 Follow the instructions on the screen to complete the wizard.

   The wizard prompts you for the Exchange Server's name, your user name, your password and the domain name. If you do not have this information, contact the server's system administrator. For general questions about your phone, see page 74.

When you finish the wizard, ActiveSync starts to synchronise automatically with your phone.
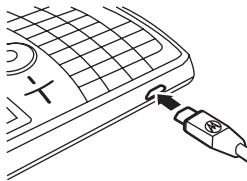
Note: *Once synchronisation completes, you can disconnect your phone from your PC and you may need to restart your PC.*

11 Sync over the air

Synchronising with a cable connection

Once Microsoft® Exchange ActiveSync or Windows® Mobile Device Centre is installed on your PC, you can connect it to your phone and sync.

1 Turn on the phone.

2 Connect your phone to your PC using a USB cable.

Note: *For more detailed information, see "Connecting a mobile device to a PC" in ActiveSync Help on your PC, the Microsoft Web Site for ActiveSync or the Motorola support Web site at* www.motorola.com/support/9h.

Synchronising with a Bluetooth™ connection

Once Microsoft® Exchange ActiveSync or Windows® Mobile Device Centre is installed on your PC, you can connect it to your phone and sync with a Bluetooth connection.

Note: *In order to use this feature, your PC must be equipped with Bluetooth wireless or a Bluetooth PC adaptor accessory.*

1 Follow the instructions in ActiveSync Help for configuring Bluetooth connections on your PC to support ActiveSync.

2 Turn on the phone.

3 On your phone, verify that Bluetooth wireless is turned on (Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Settings** > **Status** > **Bluetooth ON**).

4 Press **Start** > **Settings** > **Connections** > **USB Device Type** > **ActiveSync Serial**

5 Press **Start** > **ActiveSync**.

6 Select **Menu** > **Connect via Bluetooth**. Ensure that the phone and PC are within close range. If this is the first time you have connected to this PC using Bluetooth wireless, you must complete the Bluetooth wizard on the phone and set up a Bluetooth partnership with the PC before synchronising.

7 Select **Sync**.

8 When finished, select **Menu** > **Disconnect Bluetooth**. To conserve battery power on your phone, turn off Bluetooth power (see page 43).

Downloading and copying media files 11

11.6 Downloading and copying media files

You can copy or download media files from your computer or the Internet onto your phone.

11.6.1 Copying files from your computer

To copy files from your computer to your phone:

Note: *You must have Microsoft® Exchange ActiveSync or Windows® Mobile Device Centre installed on your PC, as described on page 41.*

1 Connect the phone to your PC.

2 In ActiveSync on your PC, select **Explore** and double-click **My Windows Mobile** device.

3 On your computer, find the files you would like to copy to your device and paste the files into the **My Windows Mobile** folder.

4 Resync your phone and computer and then view the picture or video on your phone from **Start** > **Pictures & Videos**.

11.7 Using Bluetooth™ wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit or pair your phone with a computer to exchange and synchronise files.

Note: *The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.*

11.7.1 Turning Bluetooth power on or off

If Bluetooth Power is **On**, your phone can automatically pair with the handsfree device you have used before. Just turn on the device or move it near the phone.To turn Bluetooth on: Press **Start**> **Bluetooth** > **Bluetooth Manager** > **Settings** then toggle **Status** to **Bluetooth ON**.

The Bluetooth indicator ❸ appears in the home screen.

Note: *To extend battery life, use the previous procedure to set Bluetooth Power to Off when not in use. Your phone will not pair with devices until you set Bluetooth Power back to Off and pair your phone with the devices again.*

11   Pairing with a headset or handsfree Device

11.7.2 Pairing with a headset or handsfree Device

Before you try to pair your phone with a device, make sure your phone's Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the device user's guide). You can pair your phone with multiple devices, but only use it with one headset device at a time.

Your phone lists the devices it finds within range.

1   Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Hands-free**.

2   Put the device (handsfree headset, stereo headset, keyboard, etc.) in pairing mode.

3   Press **Add**. The phone prompts you to verify your device is ready. Press **Search**.

4   Select the device from the list.

5   If prompted, enter the device passkey (such as 0000) and press the **Accept** key.

When the devices are paired, an icon appears on the home screen in the Bluetooth Task Tray.

Tip: For specific information about the Bluetooth device you are using with your phone, refer to the instructions that came with it.

11.7.3 Sending objects to another device

You can use Bluetooth pairing to send e-mail, contacts, tasks, calendar items, audio, ring tones, pictures, video and voice notes from your phone to a computer or other device.

1   Press **Start** > **Bluetooth** > **BT Send Object**.

2   Select the object type and object you want to send.

   Tip: To select an item, press the *centre key* ·◆·.

3   Press **Send**.

4   Select the name of the device to send the file.

5   To cancel sending an item, press **Menu** > **Cancel**.

Using your phone as a PC remote 11

11.7.4 Using your phone as a PC remote

You can use Bluetooth wireless and your phone as a remote control for your computer. For example, want to watch a video on your computer and use your phone as a remote control? Use PC Remote to control when the video plays, stops or pauses.

1 On your computer, turn Bluetooth power on.

2 On your phone, press **Start** > **Bluetooth** > **BT PC Remote**. If necessary, press **Yes** to turn on Bluetooth power.

3 Press **Add**.

4 On your computer, right-click on the Bluetooth indicator ❸ in the system tray in the lower right corner of your display. Select **Bluetooth Setup Wizard**.

5 In the wizard, indicate that you know the service you want to use and you want to find a Bluetooth device that provides the service. Select **Next**.

6 In the next window, choose Human Interface Device or PC Remote and select **Next**.

7 In the next window, make sure that "Show all devices" is chosen in the pull-down menu. Your computer should find your "SmartPhone". Make sure the box "Allow other Bluetooth devices to see this phone is checked" (see page 45). Select your phone and select **Next**.

8 If prompted, enter the device passkey (such as 0000) and press the **Accept** key.

When PC Remote is connected, your phone display shows a key map that tells you what your keys control on the PC. To determine which program on your computer to control, on your phone, press **Menu** and select a program.

11.7.5 Advanced Bluetooth features

Features
Make phone visible to other device
Allow a Bluetooth device to discover your phone:
Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Settings** and check **Allow other Bluetooth devices to see this phone**
Connect to recognised device
Connect to a recognised handsfree device:
Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Hands-free** > *device name*

11 Using Modem-link

Features
Drop pairing with device 📳🔲 Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Hands-free** > *device name* > **Disconnect**
Send object to device 📳🔲 Send an object to another device: Press **Start** > **Bluetooth** > **BT Send Object**
Edit device properties / change device name 📳🔲 Edit the properties of a recognised device: Press **Start** > **Bluetooth** > **Bluetooth Manager** > **Hands-free** > *device name*, then press **Menu** > **Properties** > **Nickname** **Tip:** To change the Bluetooth name of your phone, press **Start**> **Bluetooth** > **Bluetooth Manager** > **Settings** and enter the name in **My Bluetooth name**.

11.8 Using Modem-link

You can use your phone as a modem to dial in to a network. To do this, you need a Bluetooth™ wireless or USB cable **connection**.

Note: *When you activate your phone as a modem-link, your phone's e-mail, Web browsing, Microsoft® Exchange ActiveSync and text messaging services are suspended until you deactivate the modem-link.*

11.8.1 Using Modem-link with Bluetooth™ wireless

To use Bluetooth wireless to modem-link to a network:

Note: *You must have a computer that has Bluetooth capabilities for modem-link to work with Bluetooth wireless.*

1   To make sure other Bluetooth devices can find your phone, you must first turn on Bluetooth wireless. To do this on your phone, press **Start** > **Bluetooth** > **Bluetooth Manager** > **Settings** then toggle **Status** to **Bluetooth OFF.** See Bluetooth wireless on page 43 for more information.

Using Modem-link with a cable 11

2 On your computer, launch the Bluetooth devices applet from the task bar.

> **Note:** *Not all computers have the same procedure to locate the Bluetooth window and setup of dial-up networking. Please refer to your computer operating help system for more information.*

3 On your computer, right-click the Bluetooth icon in the Windows task bar, select the **Quick Connect** menu, **Dial-up Networking** and then **Find devices**.

4 The computer finds your phone and shows the dial up networking window. Make sure the box "Allow other Bluetooth devices to see this phone is checked" (see page 45).

Now you can use your phone as a modem to connect to a service provider or network.

11.8.2 Using Modem-link with a cable

Note: Do not connect *your data cable to your phone and computer until the following steps tell you to do so.*

To use a USB cable with your phone to connect with modem-link to a network, first you must install networking drivers onto your computer.

On your computer:

1 Place the provided Getting Started Disc into the CD Drive on your computer. Your computer automatically launches the Getting Started Disc.

> **Note:** *If you do not have the Getting Started Disc or want the latest version of the device and computer drivers, go to* www.motorola.com/support/9h.

2 In the Getting Started Disc application, go to the Additional Tools screen and select the **Dial-Up Networking Software**.

3 Follow the prompts as directed to install the drivers onto your computer.

11   Using Modem-link with a cable

On your phone:

Now, you need to enable modem-link on your phone and install phone drivers:

4   On your phone, press **Start**> **Settings** > **Connections** > **USB Device Type** > **Modem** and press **Done**.

5   Using the USB data cable, connect the phone to your PC.

The driver is installed on your computer and ready for setting up a network connection.

On your computer:

After you set up your computer and phone, you can establish a new network connection on your computer:

Note: *This procedure might not work on all computers. Please refer to your computer operating help system for more information.*

6   Right-click on **My Computer** and select **Properties**.

7   Select the **Hardware** tab.

8   Press the **Device Manager** button.

9   Expand the **Modems** list.

10   Right-click **Smartphone Wireless USB Modem** and select **Properties**.

11   Select the **Advanced** tab and enter extra initialisation commands required by Vodafone. For details, contact Vodafone.

12   Select **Start** > **Control Panel** > **Network and Internet Connections** > **Network Connections**. In the Network Connections window, select **Create a new connection** under Network Tasks.

13   Follow the prompts to connect to the Internet using a modem:

- Network Connection Type: **Connect to the Internet**

- Getting Ready: **Set up My Connection Manually**

- Internet Connection: **Connect using a dial-up modem**

- Connection Name: Enter a unique identifier for ISP name.

- Number to Dial: ***99#**

- Connection Availability: **Anyone's Use**

Disconnecting modem-link 11

- User Name: get this information from Vodafone as required

- Password: get this information from Vodafone as required

- If you do not plan to use your phone as the default Internet connection, then **do not** check **Make this the default Internet connection**.

- If Microsoft® Windows® firewall is not enabled, **do not** check **Turn on Internet connection firewall for this connection**.

  Note: *You might need to deactivate your computer proxy server settings to let modem-link access the Internet. To deactivate these settings, open your Web browser and select* **Menu** > **Tools** > **Internet Options** > **Connections** > **Settings** > **Proxy Server,** *then deselect* **Use a proxy server for this connection.**

11.8.3 Disconnecting modem-link

To disconnect modem-link, you'll need to perform steps on your computer and your phone. On your computer:

1 Go to task bar and right-click on the Network Connection icon.

2 Select **Disconnect**.

Your computer disconnects the modem-link.

On your phone, to return your phone to ActiveSync mode for USB connections, press **Start** > **Settings** > **Connections** > **USB Device Type** > **ActiveSync**.

Note: *Once you are no longer using modem link, you may need to reactivate your computer's proxy settings. Please check with your Internet provider.*
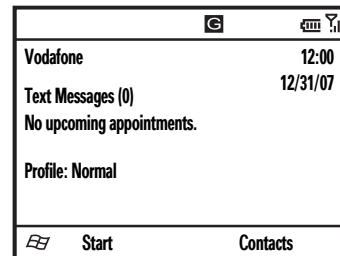
12   Learning To Use Your Phone

See page 1 for a basic phone diagram.
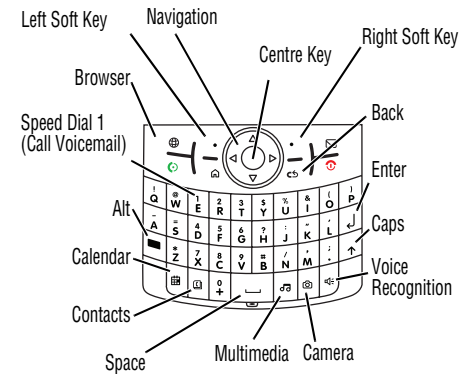
12.1 Using the Display

The *home screen* appears when you turn on the phone. To dial a number from the home screen, press number keys and ↻.

Note: *Your MOTO Q™ 9h includes intelligent display which automatically adjusts screen brightness based on ambient lighting conditions. To disable this feature* **Start** > **Settings** > **Power Management** > **Smart Backlight** > **Disable**

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	G	🔋 ᵧ.ıl
Vodafone		**12:00**
		12/31/07
Text Messages (0)		
No upcoming appointments.		
Profile: Normal		
⊞ **Start**	**Contacts**	

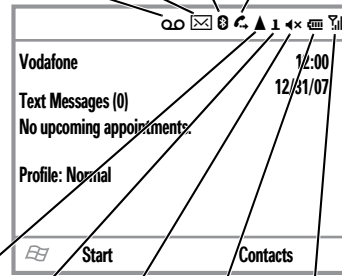*Soft key* labels show the current soft key functions. For soft key locations, see page 1.

Press the *navigation key* ·◇· up, down, left or right to scroll to basic menu items or text in the home screen. Press ⌂ to return to the home screen.

Left Soft Key   Navigation

Browser

Centre Key   Right Soft Key

Speed Dial 1 (Call Voicemail)

Back

Enter

Alt   Caps

Calendar   Voice Recognition

Contacts

Space   Multimedia   Camera

Using the Display 12

Status indicators can appear at the top of the home screen:

1. Voicemail   **2.** Message   **3.** Bluetooth   **4.** Call Forward

Vodafone 12:00
12/31/07
Text Messages (0)
No upcoming appointments.

Profile: Normal

Start   Contacts

5. Roam   **6.** Active Line **7.** Profile   **8.** Battery Level **9.** Signal Strength

1   Voicemail Indicator – Shows when you have new voicemail.

2   Message Indicator – Shows when you receive new messages. Indicators can include:

⊠ new e-mail or text message   ⊠ text and voicemail message

3   Bluetooth™ Indicator – Shows ❽ when you have a Bluetooth wireless connection.

4   Call Forward Indicator – Shows ↰ when call forwarding is on.

5   Roam Indicator – Shows ▲ when your phone is seeking or using a network outside your home network. Other indicators can include:

Ⓖ home GPRS   ⓖ▲ roaming GPRS
Ⓔ EDGE*   Ⓗ HSDPA
3G 3G

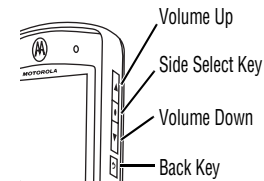* EDGE depends on the network's support.

6 **Active Line Indicator –** For multi-line SIM cards, this indicates whether line **1** or **2** is active.

7 **Profile Indicator –** Shows when your ring style is set to **Silent** (◀×) or **Vibrate** (⫯). No indicator appears when the ring style profile is **Normal**, **Outdoor** or **Automatic**.

Note: *A ☃ appears when the speakerphone is on (see page 53).*

8 **Battery Level Indicator –** Vertical bars show the battery charge level. Recharge the battery when your phone shows one or two bars.

9 **Signal Strength Indicator –** Vertical bars show the strength of the network connection. Arrow indicators above the signal strength indicator signifies data transfer to the phone. You cannot make or receive calls when no vertical bars appear.

12.2 Adjusting Volume

To set the **earpiece** volume, press and hold the *side select key* to show the volume, then press the *side scroll keys* to adjust the volume. Your phone uses this same volume setting for its **speaker** or a **headset**.

Volume Up
Side Select Key
Volume Down
Back Key

To set the **ringer** volume, press and hold the *side back key* to show the volume, then press the *side scroll keys* to adjust the volume.

- Need to change profiles on the fly? On the home screen, scroll to and select **Profile**. Choose from **Normal**, **Silent**, **Meeting** and others.

- Want to turn off a sound? Press **Start** > **Settings** > **Sounds**. Highlight the desired item and select the sound you want to associate with that item.

Using Handsfree speaker 12

Tip: You can eliminate the ringer volume instantly when an incoming call comes in--just use the *side scroll keys* to turn the ringer off.

12.3 Using Handsfree speaker

Note: *The use of wireless phones while driving may cause distraction. Discontinue a call if you cannot concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.*

You can use your phone's handsfree speaker on calls without holding the phone to your ear. Press the *Speaker key* to turn the handsfree speaker on or off during a call.

Note: *The handsfree speaker will not work when your phone is connected to a car kit or headset.*

12.4 Locking & unlocking phone

You can manually lock your phone to prevent accidental keypresses

To **lock your phone**, press and hold ⌂ until the **Quick List** opens. Then, select **Lock**. Your left soft key becomes **Unlock**.

To **unlock your phone**, press **Unlock** and enter your password. Your phone uses ***** if you have not set a password.

To **keep others from using your phone**, change your password:

Find it: From the home screen, press **Start** > **Settings** > **Security** > **Device Lock**

1 Check the **Prompt if device unused for** checkbox and select the amount of time for the phone to be inactive before automatically locking.

2 Choose a password type that is either simple (4-digit number) or strong alphanumeric (a hard-to-guess password with at least 7 characters, including uppercase and lowercase letters, numerals and punctuation).

3 Enter and confirm your password.

4 Press **Done**.

12   Using the Web browser

To unlock the phone, press **Unlock**. When you see the unlock prompt, enter your password and press **Done**.

Tip: Be certain to remember your password. Without your password, you can reset your phone, but it will result in the loss of your personalised settings and all content stored in phone memory. To perform a hard reset, hold down the *centre key* ·◉· for 5 seconds while turning the phone on.
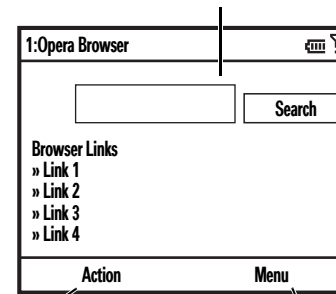
Note: *You can make emergency calls on a locked phone (see page 61). A locked phone still rings or vibrates for incoming calls or messages,* **but you do not need to unlock it to answer**.

12.5 Using the Web browser

You can use the browser to search and view the Web.

Find it: Press **Start** > **Opera** or press the *Web Browser Key*

Your browser homepage appears.

```
┌─────────────────────────────────┐
│ 1:Opera Browser           ▥ ▐il  │
│                                  │
│  ┌──────────────┐   ┌────────┐   │
│  │              │   │ Search │   │
│  └──────────────┘   └────────┘   │
│  Browser Links                   │
│  » Link 1                        │
│  » Link 2                        │
│  » Link 3                        │
│  » Link 4                        │
│                                  │
├─────────────────────────────────┤
│      Action           Menu       │
└─────────────────────────────────┘
```

Press **Action** to open navigation options.

Press **Menu** to change browser settings and other options.

Note: *Not all Web file formats are supported.*

Downloading Music 12

- To go to a Web page, press **Action** > **Go to**. Enter the address and press **Done**.

- To go to a link in a Web page, use the *navigation key* to highlight the link and then press the *centre key*.

- To change connection options, press **Menu** > **Tools** > **Settings** > **Connections**.

- To show/hide pictures, press **Menu** > **Display** > **Load images**.

- To add a Web address to your Favorites, open the Web page and press **Action** > **Bookmark this page**.

12.6 Downloading Music

Download Music requires you to subscribe to a service. Visit `www.vodafone.co.uk` for additional information about the subscription services Vodafone offers.

To download music:

Find it: Start > **Download Music**

Your phone connects to the **Download Music** server, and you can select music to download.

Note: *Downloaded audio files will be stored in* **Start** > **File Manager** > **My Documents**.

12.7 Using Flight mode

You can turn off your phone's network and Bluetooth™ services to safely access your address book, games, camera and music in areas where cellular network access is prohibited (such as during flights and in hospitals).

Press and hold ⌂ until the **Quick List** appears. Select **Wireless Manager**. Scroll to **All** and press the *centre key*.

13 Setting Up Your Phone

13.1 Setting a Profile

Each profile uses a different set of sounds, ring styles, earpiece volume settings or vibrations for incoming calls and other events. For example, the **Outdoor** profile volume is much louder than the **Normal** profile.

Here are the profiles you can choose:

Normal	Vibrate	Automatic
Silent	Outdoor	

Indicators can appear at the top of your home screen for the **Silent** (◀×) and **Vibrate** (⅚) profiles. A ✆ means the speakerphone is on (see page 53).

Note: The **Automatic** *profile is the same as* **Normal***, except that it automatically switches to* **Vibrate** *during any event stored in your Calendar.*

To choose your profile:

Find it: On the home screen, scroll and select **Profile:** > *profile style name*

13.1.1 Changing ring tones

You can change the ring tones for incoming calls and other events.

Find it: Press **Start** > **Settings** > **Sounds**

Note: Changes made to the alert settings will have no effect when using the **Silent** *profile.*

1 Scroll and highlight the sound you want to change, then press the *navigation key* ·Ô· right or left to change it.

2 Press the **Done** key to save the sound setting.

Note: If you download a sound file for a ring tone, it does not automatically save in the Sounds location. To move your sound file, press **Start** > **File Manager**> **My Documents**. *Highlight the sound file you want to copy to the Sound location, press* **Menu** > **File** > **Copy To** *and select* **Application Data** > **Sounds**. *If the sound file is not located in the My Documents folder, go to the folder where the sound file is stored and copy it to the Sounds folder.*

Setting the time & date 13

13.2 Setting the time & date

Vodafone usually sets the time and date on your phone. To change it manually:

Find it: Press **Start** > **Settings** > **Clock Alarm** > **Date and Time**

1 In **Time zone**, use the *navigation key* ·Ọ· to select your time zone.

   Note: *Update your time zone when you travel, to make sure your phone's calendar events appear at the right time.*

2 In **Date**, edit the month, day or year.

3 In **TIME**, edit the hour, minute and second.

4 Press **Done** to save the clock and date settings.

You can specify the date and time style by changing the regional settings. Press **Start** > **Settings** > **Regional Settings**.

13.3 Changing the Home screen

Set a photo, picture as a wallpaper (background) image or change your layout and color scheme on your home screen.

Find it: Press **Start** > **Settings** > **Home Screen**

Options
Home screen layout
Select a layout for the home screen.
Colour Scheme
Select a color scheme for the display.
Background image
Select a picture for your wallpaper image or **Default** for default wallpaper.
Time out
Select the time interval before the display will return to the Home Screen or **Never**.

13   Changing background image

13.3.1 Changing background image

Want to copy an image from your PC to your phone to use as a background image?

Note: You must have Microsoft® Exchange ActiveSync on your PC installed as described on page 41.

1 Connect the phone to your PC.

2 On your PC, copy the image file you want. The file format must be .gif, .jpg or .bmp.

3 In ActiveSync on your PC, select Explore and double-click My Windows® Mobile device.

4 Double-click Application Data, double-click Home and paste the image into that folder.

Note: If you download a picture file for a wallpaper, it might not automatically save in the **My Pictures** *folder. To move your picture file, press* **Start** > **File Manager** > **My Documents**. *Highlight the picture file you want to copy to the My Pictures location, press* **Menu** > **File** > **Copy To** *and select* **My Documents** > **My Pictures**. *If the picture file is not located in the* **My Documents** *folder, go to the folder where the picture file is stored and copy it to the* **My Pictures** *folder.*

13.4 Setting Backlight timeout

To save battery life, your **backlight** turns off when you are not using your phone. The backlight turns back on when you press a key. To set how long your phone waits before the backlight turns off:

Find it: Press **Start** > **Settings** > **Power Management** > **Backlight time out on battery** or **Backlight time out on AC**

13.5 Setting Answer options

To use **any key** to answer an incoming call, press **Start** > **Settings** > **Phone** > **Call Options** > **Any key answer**.
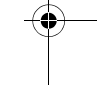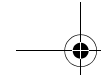
Third-party applications 13

13.6 Third-party applications

Third-party applications or add-on programs, can include e-mail, security, mobile office and productivity software. These products can typically be downloaded and installed immediately. Compatible commercial and free applications are available on the Internet. For more information, see the downloads catalog on the Motorola Support Web site at: `www.motorola.com/support/9h` or see the Vodafone Web site.

Note: *Applications written for previously released devices or older versions of Windows Mobile may not function reliably on this phone. Contact the application provider to check compatibility before installing the application on this phone.*
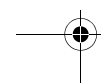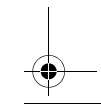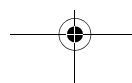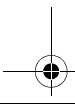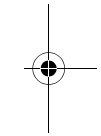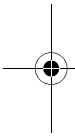
14   Calling Features

To make and answer calls, see page 21.

14.1 Turning off a call alert

You can use the *side scroll keys* to turn off the ringer before answering the call.

14.2 Viewing Recent calls

Your phone keeps a list of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Find it: Press **Start** > **Call History**

Highlight a call, then:

- To call the number, press ☍.

- To see call details (like time and date), press the *centre key* ·☍·.

- To see **Menu Options**, press **Menu** from the **Call History** view. This menu includes:

Options
Find Contact
Find this phone number in your **Contacts**.
Send Text Message
Send a text message to this phone number.
E-mail
Send an e-mail message to this contact.
View Timers
View the call times for this call and all calls.
Delete/ Delete List
Delete this call from the Call History.

Redialling a number 14

Options
Save to Contacts
Save this number to a contact.
Filter
Filter all calls in the Call History list. Filtering calls allows you to group calls in a specific matter. For example, if you filter the list for all Missed Calls, only the incoming phone calls that you did not answer will be listed.

14.3 Redialling a number

1   Press from the home screen to see the calls list.

2   Highlight the entry you want to call, then press .

If you hear a **busy signal** and you see **Call Rejected, User Busy**, press to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful** and connects the call.

14.4 Viewing missed calls

Your phone keeps a record of your unanswered calls.

1   Press **Start** > **Call History**.

2   Press **Menu** > **Filter** > **Missed Calls**.

14.5 Using Caller ID

Calling line identification (caller ID) shows the phone number for an incoming call on your home screen.

Your phone shows the caller's name and picture when they're stored in your contacts or **Incoming Call** when caller ID information is not available.

You can set your phone to play a distinctive ringer ID for specific entries stored in your contacts (see page 66).

14.6 Calling an Emergency calls

Vodafone programs one or more emergency phone numbers, such as 999 or 112, that you can call under any circumstances, even when your phone and keypad are locked.

Note: *Emergency numbers vary by country. Your phone'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.

1   Press the keypad keys to dial the emergency number.

2   Press 🔄 to call the emergency number.

14.7 Dialling International numbers

If your phone service includes international dialing, press and hold 0️⃣ to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

14.8 Using Speed dial

You can use speed dialing in two ways: quick access for up to 98 phone numbers and shortcuts to features found in the Start menu including e-mail, calendar and Bluetooth™ Manager.

To access speed dial entries, press and hold the single-digit speed dial number for one second. If the speed dial is two digits, press the first digit, then press and hold the second digit. The phone dials the phone number, opens a new e-mail message or goes to the Web page.

14.8.1 Phone numbers

You can set the speed dial to call the entries in your phone's contact list:

1   Press **Start** > **Contacts**.

2   Scroll to the desired contact and press the *centre key* ◈ .

3   Select the phone number or e-mail address for which to create the speed dial.

4   Press **Menu** > **Add to Speed Dial.**

5   In the **Keypad assignment**, select the speed dial number to use.

Note: Speed dial 1 is reserved for calling your voicemail.

6   Press **Done**.

To **delete** a speed dial entry, press **Start** > **Games and Accessories** > **Speed Dial**, scroll to the entry, then press **Menu** > **Delete**.

Menu shortcuts 14

14.8.2 Menu shortcuts

You can set a shortcut speed dial to open an application on your phone:

1 Press **Start**.

2 Scroll to the icon of the application you want a shortcut for and press **Menu** > **Add to Speed Dial**.

3 In the **Keypad assignment**, select the speed dial to use.

4 Press **Done**.

Note: *To delete a shortcut, press* **Start** > **Games and Accessories** > **,Speed Dial***, scroll to the shortcut, then press* **Menu** > **Delete**.

14.9 Using Voicemail

Your network stores the voicemail messages you receive.

When you **receive** a voicemail message, your phone shows the voicemail message indicator ☞.

To **check** voicemail messages:

Press and hold ①.

Note: *You cannot store a pause (***p***) or wait (***w***) character in your voicemail number. If you want to store a voicemail number with these characters, create a contact for your voicemail number (see page 21) and use the contact to call your voicemail.*

14.10 Three-way calling

While connected to a call:

1 Place your current call on hold by pressing ✆.

2 Enter the number of the other person you wish to connect to a three-way call and press ✆.

3 Once you are connected to the other phone, you can press **Swap** to switch between the calls or press **Menu** > **Conference** to combine them.

If you **receive a second call** while you are already on a call:

• To answer the second call and put the first call on hold, press **Answer**. Then, you can press **Swap** to switch between the calls or press **Menu** > **Conference** to combine them.

• To send the second call to your voicemail, press **Ignore**.

15 Phone Features

15.1 Start Menu

Main menu

To open the menu from the home screen, press **Start** (the left soft key).

Messaging
- text messages
- E-mail
- MMS

Contacts

Pictures & Videos

Mobile Email

Software
- Internet Explorer
- McAfee VirusScan
- Virtual Private Networking
- Windows Media

Organiser
- Tools
- Calendar

This is the standard menu layout. **Your phone's menu may be different.**

Camera

Opera

Call History

Mobile TV

Games and Accessories
- Calculator
- Speed Dial
- Voice Notes
- Voice Recognition

Java Apps

ActiveSync

Bluetooth™

Download Music

System Tools

To select menu items, press your navigation key up, down, left or right.

Settings
- Phone
- Sounds
- Profiles
- Text Input Settings
- Home Screen
- Clock Alarm
- Connections
- Security
- Remove Programs
- Power Management
- Accessibility
- Phone Accessibility
- Regional Settings
- Owner Information
- About
- Phone Information
- Packet Data

File Manager

Feature Quick Reference 15

15.2 Feature Quick Reference

Please note that not all features may be available.

Note: *To open the main menu from your home screen, press* **Start***. To scroll through the pages of menu options, press the navigation key* ·Ò· *down. To select a menu option, press the centre key* ·◈· *.*

15.2.1 Advanced calling

Features
Call forwarding (A⁾)   Set up or cancel call forwarding: Press **Start**> **Settings** > **Phone** > **Call Forwarding**   *Note:* *If you choose* **No Reply***, you can set how many seconds your phone waits before it forwards a call.*
Voice dial   To voice dial, press and hold ▭ in your home screen. When prompted, say "Call," followed by a number or contact name.

Features
TTY calls (A⁾)   Set up your phone for use with an optional TTY device: Press **Start** > **Settings** > **Phone Accessibility** > **TTY**   TTY does not work from mobile phone to mobile phone.
Call a phone number in a message (A⁾)   E-mail or text messages can contain phone numbers that have an underline, like a Web site hyperlink. To dial one of these numbers, scroll to it and press ◔.

# 15   Contacts

15.2.2 Contacts

To store and call contacts, see page 21.

Features
Search for contact
Enter the first few letters of the contact's name. The phone searches through the contact list and shows the name.
Edit contact
Press **Start** > **Contacts**, scroll to a contact, then press **Menu** > **Edit**
Set ringer ID for a contact
Note: *You cannot store a ringer ID for SIM Contacts.*
To easily identify who is calling you by the ring tone, you can assign a custom ring tone to each contact.
Press **Start** > **Contacts**, scroll to a contact, then press **Menu** > **Edit** > **Custom ring tone**

Features
Set picture ID for contact
Note: *You cannot store a picture ID for SIM Contacts.*
Assign a photo or picture to appear when you receive a call from an entry:
Press **Start** > **Contacts**, scroll to a contact, then press **Menu** > **Edit** > **Picture**
Select a picture or select **Camera** to take a new picture for the contact.
Tip: Want to remove a picture ID? Press **Start** > **Contacts**, scroll to a contact, press **Menu** > **Edit**, then press **Menu** > **Remove Picture**
Set category for contact
Note: *You cannot store a category for SIM Contacts.*
Press **Start** > **Contacts**, scroll to a contact, then press **Menu** > **Edit** > **Categories**

Personalising 15

Features
Set category view
Press **Start** > **Contacts**, then press **Menu** > **Filter**
Send contact to another device
Use a Bluetooth™ connection to send a contact to another phone, computer or device:
Press **Start** > **Contacts**, scroll to a contact and press **Menu** > **Send via Bluetooth**
If necessary, your phone asks you to turn on Bluetooth power. Your phone searches for Bluetooth devices. Select the one you want and press the *centre key* ·●·. Your phone tells you when the transfer is complete.
For more about Bluetooth connections, see page 43.

15.2.3 Personalising

Features
Language
Set menu language:
Press **Start** > **Settings** > **Regional Settings**
Note: You must turn your phone off and on again for the changes to take effect.
Tip: While you enter text (such as in a text message), your phone suggests words. To change the language for these suggestions, press **Menu** > **Languages** in the text entry screen.
Accessibility
You can set system font size, multipress timeout, confirmation timeout and in-call alerts:
Press **Start** > **Settings** > **Accessibility**

15 Personalising

Features
Ring volume
Press **Start** > **Settings** > **Profiles**
Highlight the desired profile, then press **Menu** > **Edit**
Under **Ringer Volume**, press the *navigation key* ·⟡· left or right to adjust the volume for that profile.
Tip: You can eliminate the ringer volume instantly when an incoming call comes in--just use the *side scroll keys* to turn the ringer off.
Sounds
To change the default sounds for ring tone, reminders, new messages, alarm clock or keypad controls:
Press **Start** > **Settings** > **Sounds**
Note: Changes made to the alert settings will have no effect when using the **Silent** profile.
Alarm
Press **Start** > **Settings** > **Clock Alarm** > **Alarm**
Tip: Need to change or set the alarm alert style? Press **Start** > **Settings** > **Sounds** > **Alarm clock**.

Features
Owner information
It's a good idea to enter and check your owner information. It lets someone return the phone to you if you lose it:
Press **Start** > **Settings** > **Owner Information**
Master reset
To return your phone to original settings: Press **Start** > **System Tools** > **Master Reset**
The default master reset code is **000000** (6 zeroes).
Master reset does not reset the unlock code, security code and lifetime timer.
Master clear
Caution: Master clear erases all information you have entered (including contacts and calendar events) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it.
Press **Start** > **System Tools** > **Master Clear**

Call times 15

15.2.4 Call times

Network connection time is the elapsed time from the Moment you connect to the Vodafone network to The moment you end the call by pressing ⬆.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by Vodafone. For billing Information, contact Vodafone.

Features
See call timers Show call timers: Press **Start** > **Call History**, then press **Menu** > **View Timers**
Reset call timers To reset all call timers to zero (0), except for the **Lifetime calls** timer: Press **Start** > **Call History**, then press **Menu** > **View Timers**, then press **Menu** > **Reset Timers**

15.2.5 Handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you cannot concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Features
Speakerphone Activate a connected external speakerphone during a call: Press 🔘 or press **Menu** > **Speakerphone On**. *Note: With a Bluetooth™ headset press* **Menu** > **Hands-free Off** *and then press* **Menu** > **Speakerphone On.**

15   Network connections

15.2.6 Network connections

Features
Create proxy, Virtual Private Network (VPN) or dial-up Network
A Virtual Private Network lets you connect securely to your enterprise through IPsec. This connection requires a policy definition from your IT department. Your IT department can send you the policy in a file or give you the policy to enter manually. Once you receive the policy file or information: Press **Start** > **Software** > **Virtual Private Network** Select a policy to open a connection or press **Menu** > **New** to enter a new policy definition. To close the secure connection, press **Logoff**.
Beam
To allow your phone to receive data sent from other devices over a Bluetooth™ connection: Press **Start** > **Settings** > **Connections** > **Beam**

15.2.7 Calendar

Features
Add new calendar event
Press **Start** > **Organiser** > **Calendar**, then press **Menu** > **New Appointment** *Note: To schedule an all-day event, select the* **All day event** *check box under* **End time**. *All-day events do not occupy blocks of time in the calendar; instead, they appear in banners at the top of the calendar.*
View calendar event
Press **Start** > **Organiser** > **Calendar** to open the calendar for today. • To see days before or after today, press the *navigation key* ·⊙· left or right. • To quickly see a specific date, press **Menu** > **Go to Date**. • To see your whole week's events, press **Week**. **Shortcut:** Today's events appear on your home screen. To see event details, scroll to it and press the *centre key* ·◆·.

Calculator 15

Features
Calendar event reminder
The default reminder time for tasks and calendar items is 15 minutes. To change this default: Press **Start** > **Organiser** > **Calendar**, then press **Menu** > **Tools** > **Options** > **Set reminders**
Send calendar event to another device
Use a Bluetooth™ connection to send a calendar event to another phone, computer or device: From the calendar item, press **Menu** > **Send via Bluetooth**. Select the device to which you want to send the item. For more about Bluetooth connections, see page 43.
Respond to a meeting request
You can receive and respond to meeting requests on your phone in a similar manner as you do in Outlook on your PC. Press **Start** > **Messaging** > *(e-mail account)* > *meeting request* Press **Accept** or **Menu** > **Decline** or **Tentative**

15.2.8 Calculator

Features
Calculator
Press **Start** > **Games and Accessories** > **Calculator**

15.2.9 Security

Features	
Manage certificates	
Enable or disable Internet access certificates stored on your phone: Press **Start** > **Settings** > **Security** > **Certificates** Certificates are used to verify the identity and security of Web sites when you download files or share information.	

15   Phone information

15.2.10 Phone information

Features
Software version   To view your phone software version: Press **Start** > **Settings** > **About**
Memory & storage   To see the total, used and available memory on your phone and storage card: Press **Start** > **System Tools** > **Memory Manager**

15.2.11 Fun & games

Features
Manage pictures   Manage pictures: Press **Start** > **Pictures & Videos**
Manage sounds   Manage ring tones and music that you have downloaded or composed: Press **Start** > **Software** > **Windows Media**   For more information about Windows® Media, see page 38.
Manage video clips   Manage video clips: Press **Start** > **Pictures & Videos**   For more information about Windows® Media, see page 38.

Fun & games 15

Features
Start Web browser Press **Start** > **Opera** For more information about Opera browser, see page 54.
Close Web browser In the browser, press **Menu** > **Exit**
Download objects from Web page To download a picture, sound or phone theme from a Web page: Highlight the file, press the **Select** key, then press the **Store** key. To download a picture or other object from a Web page: Highlight the item, press **Menu** and choose an option such as **Save image**.
Play games on your phone Press **Start** > **Games and Accessories**

16 Support & service
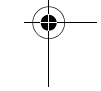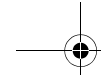
If you have questions or need assistance, we're here to help.

Motorola Support:

Go to `www.motorola.com/support/9h`, where you can select from a number of customer care options. Motorola Software Update is an easy way to update your phone. Make sure you have the latest available software updates at `www.motorola.com/9h`.

Microsoft® Windows® Mobile and ActiveSync Support:

Windows Smartphone:
`http://www.microsoft.com/windowsmobile/help/smartphone/`
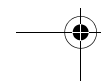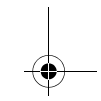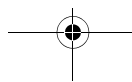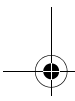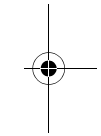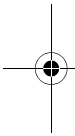
Specific Absorption Rate Data 17

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.74 W/kg.[1] As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2] In this case, the highest tested SAR value is 0.59 W/kg.[1]

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements 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.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/rfhealth).

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1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

2. Please see the **Safety and General Information** section about body worn operation.
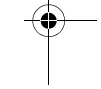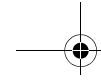
18 Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: `http://www.who.int./peh-emf`
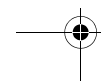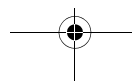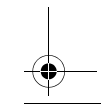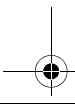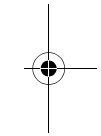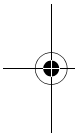
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