Thank you for choosing the Pantech Breeze C520, our latest mobile phone.

The Pantech Breeze C520 has many features designed to enhance your mobile experience. From its EZ to read menus, to its sleek, stylish design, we know you will enjoy the entire Breeze C520 experience.

This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech Breeze C520 has to offer.
Specifications

Design
Clamshell phone with internal and external display

Displays
• 260k colors TFT LCD with 2.2” internal display
• 65k colors STN LCD with 1.04” external display
• 7 lines for text in basic mode with 16 point font
• Two soft keys and four-way scroll and selection keys

Melodies
MP3, AAC, AAC+, WMA, AMR-NB, MIDI, SP-MIDI

Camera
Integrated VGA (300k) CMOS Camera
• Resolution up to 640x480 (330,000 pixels)

• Mpeg4 Video recording/playing up to 15f/s (QCIF size)
• Self-timer function (5 seconds or 10 seconds)
• Photo album and video album

Dimensions & Weight
• Weight: 96g (with standard battery)
• Dimensions: 99.3 mm x 50 mm x 19.6 mm

Power Management (Performance)

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Capacity</th>
<th>Standby Time</th>
<th>Talk Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Lithium-Ion (Li-ion)</td>
<td>Up to 920 mAh</td>
<td>Up to 250 hours</td>
<td>Up to 3 hours</td>
</tr>
</tbody>
</table>

Operating Frequency
• GSM 850Mhz, GSM 900Mhz, DCS 1800Mhz, and PCS 1900Mhz networks in North America, South America, Europe, Africa, and Asia-Pacific where these networks are supported.
• Automatic band switching.
Phone overview

- **Earpiece**
- **Internal display**
- **Navigation key**
  - Scroll through the menu options
- **Left/Right Soft key**
  - Perform the functions shown at the bottom line of the display
- **OK key**
  - or access MEdia Net
  - Press to enter menu system
- **Camera key**
- **Power on/off/Menu exit key/End key**
  - Turns phone on/off, ends calls, exits menus
- **Clear key and Calendar**
  - Returns to previous screen or deletes characters in text mode.
  - Access Calendar menu

**Note:** Holding device at internal antenna area might affect call quality reception.

**Menu features (Breeze Mode)**

<table>
<thead>
<tr>
<th>Address Book</th>
<th>Messaging</th>
<th>My Stuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tools</td>
<td>Settings</td>
<td>Phone Status</td>
</tr>
</tbody>
</table>
### Using Shortcuts

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0) corresponding to their location on the screen.

**Example: Accessing the Phone Mode menu.**

1. Press the Menu.
2. Press the 5 for Settings.
3. Press the 1 for Phone Mode.
4. Press the ▲/▼ scroll key to select the mode.

### Menu overview

#### Breeze mode menu

<table>
<thead>
<tr>
<th>Address Book</th>
<th>IM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact List</td>
<td>P28</td>
</tr>
<tr>
<td>New Contact</td>
<td>P28</td>
</tr>
<tr>
<td>Speed Dial</td>
<td>P27</td>
</tr>
<tr>
<td>My Phone Number</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Messaging</th>
<th>My Stuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Write New</td>
<td>Photo Album</td>
</tr>
<tr>
<td>Inbox</td>
<td>P51</td>
</tr>
<tr>
<td>Sent</td>
<td>Video Album</td>
</tr>
<tr>
<td>Voice Mail</td>
<td>P52</td>
</tr>
<tr>
<td>Email</td>
<td>Audio</td>
</tr>
<tr>
<td></td>
<td>Graphics</td>
</tr>
<tr>
<td></td>
<td>Games &amp; Apps</td>
</tr>
</tbody>
</table>

**NOTE:** The steps vary by mode and that throughout the manual it will be notated by [EZ] for EZ Mode or [ADV] for Advanced Mode.
Tools
Phone Status  P62
Camera       P46
Alarm        P58
Calendar     P58
Notepad      P60
Voice Memo   P60
Calculator   P59

Settings
Phone Mode  P18
Sounds & Alerts P72
Ring Volume  P72
Wallpaper    P72
Backlight Timer P73
Answer Type  P25

Phone Status
My Phone Number
Signal Strength
Battery Remaining
Sound & Alerts
Alarm
New Messages

Advanced mode menu

Email & IM
Mobile Email  P43
IM           P43

Messaging
Write New    P37
Inbox        P36
Sent         P38
Outbox       P42
Voice Mail   P42
Settings     P41
Memory Info  P53
### Recent Calls
- Missed Calls: Page 26
- Received Calls: Page 26
- Dialed Calls: Page 26
- Delete Call: Page 26
- Logs: Page 26
- Call Time: Page 26
- GPRS Info: Page 27

### MEdia Net
- MEdia Net: Page 68
- Home: Page 68
- Bookmarks: Page 68
- Go to URL: Page 68
- Profiles: Page 68
- Options: Page 68
- Security: Page 68
- Version: Page 68

### AT&T Mall
- Shop Tones
- Shop Games
- Shop Graphics
- Shop Multimedia
- Shop Applications
- MEdia Net Home

### Games & Apps
- MEdia Net Home
- Games & Apps
<table>
<thead>
<tr>
<th>My Stuff</th>
<th>Address Book</th>
<th>Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio</td>
<td>Contact List</td>
<td>Phone Mode</td>
</tr>
<tr>
<td>Graphics</td>
<td>New Contact</td>
<td>Sounds &amp; Alerts</td>
</tr>
<tr>
<td>Photo Album</td>
<td>Speed Dial</td>
<td>Display</td>
</tr>
<tr>
<td>Video Album</td>
<td>Groups</td>
<td>Call</td>
</tr>
<tr>
<td>Other Files</td>
<td>My Business Card</td>
<td>Phone</td>
</tr>
<tr>
<td>Tools</td>
<td>My Phone Number</td>
<td>Flight Mode</td>
</tr>
<tr>
<td>Memory Info</td>
<td>Memory Info</td>
<td>Connectivity</td>
</tr>
<tr>
<td></td>
<td>Service Numbers</td>
<td>Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Software</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TTY</td>
</tr>
</tbody>
</table>

SIM dependent         Network dependent
Quick & easy

<table>
<thead>
<tr>
<th>Keys</th>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;</td>
<td>Perform the functions shown at the bottom line of the display by using these Soft keys.</td>
</tr>
<tr>
<td></td>
<td>Scroll through the menu options in Menu mode. In standby mode,</td>
</tr>
<tr>
<td></td>
<td>Left Scroll: Access My Stuff menu</td>
</tr>
<tr>
<td></td>
<td>Right Scroll: Access Alarm menu</td>
</tr>
<tr>
<td></td>
<td>Up Scroll: Access Write New menu</td>
</tr>
<tr>
<td></td>
<td>Down Scroll: Access Contact List menu</td>
</tr>
<tr>
<td>@</td>
<td>Select a menu function or store user-input information, such as names. Also use this key for</td>
</tr>
<tr>
<td></td>
<td>confirmation (as the [OK] key).</td>
</tr>
<tr>
<td></td>
<td>Launch the MEdia Net directly if pressed in standby mode.</td>
</tr>
<tr>
<td>C</td>
<td>Delete characters from the display, or return to previous menu.</td>
</tr>
<tr>
<td></td>
<td>Open Calendar view if pressed quickly in standby mode.</td>
</tr>
<tr>
<td>SEND</td>
<td>Make or receive a call. Show the recent call list in standby mode.</td>
</tr>
<tr>
<td></td>
<td>Re-dial the last call number if pressed and held in standby mode.</td>
</tr>
<tr>
<td>Keys</td>
<td>Functions</td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
</tr>
<tr>
<td>⏎</td>
<td>Complete the current call. Turn on/off the phone if pressed and held. Cancel user input and return to standby mode while in Menu mode.</td>
</tr>
<tr>
<td>1~9</td>
<td>Quickly connect to the voice mail server if pressed and held in standby mode.</td>
</tr>
<tr>
<td>0~9</td>
<td>Enters numbers, letters or special characters. Go to the dial screen if pressed in standby mode.</td>
</tr>
<tr>
<td>*</td>
<td>Enter or exit from vibrate mode if pressed and held in standby mode. Show the symbol input screen if pressed and held in text input mode. Work in Word search mode if pressed in the Predictive text input mode.</td>
</tr>
<tr>
<td>0~9#</td>
<td>Enter the + sign prefix for international dialing if pressed and held. Enter the space character in text input mode.</td>
</tr>
<tr>
<td>0~9#</td>
<td>Change various text input modes if pressed and held at the text-editing screen.</td>
</tr>
<tr>
<td>0~9#</td>
<td>Adjust the earpiece volume while making a call. Control the Ringtone volume, vibrate mode and silent all mode in standby. Mute the ringtone of an incoming call. Reject the incoming call if pressed and held when you receive an incoming call.</td>
</tr>
<tr>
<td>相机</td>
<td>Turn camera capture mode on. Work as a camera shutter in capture mode.</td>
</tr>
<tr>
<td>扬声器</td>
<td>Turn the speaker mode on.</td>
</tr>
</tbody>
</table>
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specifications</td>
<td>2</td>
</tr>
<tr>
<td>Phone overview</td>
<td>3</td>
</tr>
<tr>
<td>Using Shortcuts</td>
<td>4</td>
</tr>
<tr>
<td>Menu overview</td>
<td>4</td>
</tr>
<tr>
<td>Quick &amp; easy</td>
<td>8</td>
</tr>
</tbody>
</table>

### 1. Getting started
- Package contents | 14 |
- SIM card and battery | 15 |
- Turn on/off the phone | 16 |
- Keypad lock | 16 |
- Essential display indications | 17 |
- Setting theme | 18 |
- EZ quick call keys | 19 |
- Updating software | 19 |

### 2. Calls & address book
- Making, receiving and ending a call | 22 |
- Options during a call | 23 |
- Call setting | 25 |
- Checking all calls | 26 |
- Speed dialing | 27 |
- Using address book | 28 |
- Caller identification | 29 |
- Using your headset | 29 |
- Service number and fixed dialing | 30 |

### 3. Messaging
- Entering text | 34 |

### 4. Multimedia
- Camera | 46 |
- Photo album | 51 |

- Messaging | 35 |
- Receiving messages | 36 |
- Creating and sending text message | 37 |
- Creating a multimedia message | 38 |
- Message template | 41 |
- Message settings | 41 |
- Setting voice message | 42 |
- Email | 43 |
- Using instant messenger | 43 |
5. Useful features
Video album .......................52
Other files .........................53
Managing the memory .......53
Playing games .....................54

6. Connectivity
Calendar ............................58
Alarm .................................58
Calculator, converter and stopwatch .........................59
Notepad and voice memo ...60
Business card .......................61
Phone status .......................62
Bluetooth ..............................66
Using the browser ..............68
Profiles setting .......................69

7. Settings
Language ..............................72
Time and date .......................72
Ringtones ..............................72
Decorating the display ........72
Locks .................................73
To enable fixed dialing ......74
Reset .................................74
TTY .................................75

8. Appendix
Alert message .......................78
Troubleshooting checklist ....79
Safety information ..............80
Safety precautions ..............80
About the battery usage ......82
Hearing aid compatibility with mobile phones ........83
FCC regulatory compliance ....84
Warranty .............................86
Package contents

Phone
Battery
Travel charger
User Manual
SIM card and battery

About your SIM card
When you subscribe to your network operator, you receive a SIM (Subscriber Identity Module) card containing your registration information, PIN code, etc.

Like a credit card, it should be kept secure and handled carefully. Do not bend, scratch or expose it to moisture. Avoid static electricity. To avoid corrupting your SIM card’s memory, always switch your phone off before removing or inserting your SIM card.

About your battery
Your phone uses a Li-Ion battery. Make sure to use an authorized battery and charger only. For more details, please inquire at your nearest dealer.

Note: Your phone is powered by a Lithium Ion (Li-Ion) battery. This means that, unlike other forms of battery technology, you can recharge your battery while some charge remains without reducing your phone’s autonomy due to the “battery memory effect” inherent in those technologies.

Installing/removing SIM card and battery
1. Remove the battery cover from the unit. To fit the battery cover, put it on the guide rail and push up.

2. Insert the SIM card into the slot. The gold contacts of the SIM card should go against the metal contacts of the phone. Put the contacts of the battery into the hole located at
the upper side of the unit, then insert and press the bottom side of the battery until you hear the “click”.

3. To remove the battery push the bottom of the battery to upwards (1) and remove (2) the battery. Push the SIM card in the arrow direction as shown.

To charge your battery
1. To charge, open the protective cover on the top left side and connect the charger adapter. The arrow on the charger have to face the top of the phone.

2. To remove the adapter connection press the adapter’s side buttons (1) and pulling the adapter away (2).

Turn on/off the phone

To turn on
1. Press and hold [E].

To turn off
1. Press and hold [E].

Keypad lock

Locking the keypad
1. Press Menu > [*] to lock.

Unlocking the keypad
1. Press Unlock > [*] within 3 seconds to unlock.
## Essential display indications

<table>
<thead>
<tr>
<th>Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode, is displayed.</th>
<th>Received one or more FAX messages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flight mode is active.</td>
<td>Received one or more other messages</td>
</tr>
<tr>
<td>A call is being made. When you are in no service area, is displayed.</td>
<td>Received one or more voice messages</td>
</tr>
<tr>
<td>Call forwarding is active.</td>
<td>A message is being sent</td>
</tr>
<tr>
<td>FAX mode is active</td>
<td>A message is being received</td>
</tr>
<tr>
<td>Data folder</td>
<td>An alarm is set</td>
</tr>
<tr>
<td>Incoming calls set to ring only (Normal)</td>
<td>Bluetooth is active</td>
</tr>
<tr>
<td>Incoming calls set to Vibrate then Ring</td>
<td>Headset is connected</td>
</tr>
<tr>
<td>Incoming calls set to Vibrate Only</td>
<td>TTY is active</td>
</tr>
<tr>
<td>Incoming calls set to Silent</td>
<td>An EDGE signal is available. It is displayed when there is an active EDGE session</td>
</tr>
<tr>
<td>Received one or more text messages</td>
<td>A GPRS signal where only 2G is available. It is displayed when there is an active GPRS session.</td>
</tr>
<tr>
<td>Received one or more multimedia messages</td>
<td>WAP is connected. When the security is set is displayed.</td>
</tr>
<tr>
<td>Received one or more WAP push messages</td>
<td>Battery strength. When the battery charge is low, is displayed</td>
</tr>
</tbody>
</table>

*Network dependent*
To change the theme
1. Press Menu > Settings > Phone Mode.
2. Select Breeze Mode or Advanced Mode.

Assigning the menu
In Breeze Mode, you can set the most commonly used menu in Options in standby mode.
1. Press Options in standby mode > select Unassigned.
2. Press Options > Edit.
3. Select the menu and sub menu.
**EZ quick call keys**

Getting in touch with those you call most is now as EZ as 1-2-3.

**note:** The following direction is an example with using 1 key. The usage of 2 and 3 key will be same as the following.

**To assign a contact**
1. Press 1.
2. Press Option > Assign Contact.
3. Select a contact > Options > @.

**To use call using one touch key**
1. Press and hold 1 to call.

**To send a message using one touch key**
1. Press 1.
2. Press Option > Send Message.

**Updating software**

You can update your software without visiting your nearest dealer.

**To update the software**
1. Press Menu > Settings > Software > Software Update.
2. Press Phone Information to check software version of your phone.
3. After checking your software version, press @.
4. Press Check for Update > Yes.

**To view the version of software**
Calls & address book

Making, receiving and ending a call
Options during a call
Call setting
Checking all calls
Speed dialing
Using address book
Caller identification
Using your headset
Service number and fixed dialing
Making, receiving and ending a call

Making a call
1. Enter the area code and phone number.
2. Press \textit{SEND}.

Answering a call
1. Press \textit{SEND}.

Ending a call
1. Press \textit{END}.
   Once the call is completed, a call summary is displayed.

Rejecting a call
1. Press \textit{END} or \textit{Ignore}.

Making a call using call list
Your phone logs up to 30 dialed, received and missed call numbers.
1. Press \textit{SEND} to display the \textit{Recent Calls} list.
2. Select \textit{All Calls}, \textit{Missed Calls}, \textit{Received Calls}, or \textit{Dialed Calls} by pressing the \leftarrow/\rightarrow key.
3. Select a number.
4. Press \textit{SEND} to dial the selected number.
\textbf{note:} To redial the last number in the \textit{Recent Calls} list, press \textit{SEND}.

Making a call during a call
1. Enter the phone number or press \textit{Options} > \textit{Contact Search}.
2. Press \textit{SEND} to dial the second call. The first call is automatically put on hold.
Switching between two calls
1. Press **Swap**.

Making an international call
1. Press and hold (00) key for the international prefix until the ‘+’ character appears.
2. Type the country code, area code, and phone number.
3. Press **SEND**.

Making an emergency call
You can make emergency calls even if your phone does not have a SIM card.
1. Press Emergency Number, or press **SOS** if your phone does not have a SIM card.
2. Press **SEND**.

Replying to a missed call
1. Press **View** to display the list of missed calls.
2. Select a number to call by pressing the ▲/▼ key.
3. Press **SEND**.

Answering a second call
1. Press **SEND**. The first call is automatically put on hold.
2. Press **SEND** to end the second call.
   The call on hold is automatically reconnected.

Options during a call
Microphone off and on
Switching your phone’s microphone off
1. Press **Mute**.

Switching your phone’s microphone back on
1. Press **Unmute**.

Calls & address book
Talking on speaker
1. Press the key above the send key.

Putting a call on hold and return
Putting a call on hold
1. Press Options > Hold or press .

Returning to a held call
1. Press Retrieve or press again.

Multi-party calls
You can talk with more than one person or conference call.

Making a multi-party call
1. Call the first participant.
2. Call the second participant. The first call is automatically put on hold.
3. Press Options > Join.

Adding a caller to a multi-party call
1. Press Options > Join All.

Having a private conversation with one participant
1. Press Options > Split.
2. Press .
3. Select the participant and press . All of the multi-party call participants can now hear each other.

Removing one participant from a multi-party call
1. Press Options > End Call.
2. Select the participant and press . The call ends with that participant, but you can continue to talk with other participants.
Searching a number in address book during a call
1. Press ▼ or press Options > Contact Search.
2. Select a number > SEND.

Searching for a name or group in address book
Enter the first letters of the name for Name Search. The entries are displayed starting with the first entry matching your input.

Finding a name manually in address book
1. Press the ▲/▼ key.

Viewing the details of highlighted entry in address book
1. Press ☐.
For details on address book, see page 28.

Reading a message during a call
1. Press Options > Messaging.
2. Press Inbox > select a message.

Writing a message during a call
1. Press Options > Messaging.
2. Press Write New.
For details on creating a text message, see page 37.

note: During the call, you can only send text messages. Multimedia messages cannot be sent, but can be saved.

Call setting

Answering with any key press
1. [EZ] Press Menu > Settings > Answer Type.
[ADV] Press Menu > Settings > Call > Answer Type.

Calls & address book
2. Select **Any Key**.

**Note:** You can answer with any key except **END** and **Reject**.

**Setting auto redial**

1. Press **Menu > Settings > Call > Auto Redial**.
2. Select **On** or **Off**.

**Checking all calls**

You can view information about all **Recent Calls**.
For more options for all, missed, received and dialed calls press **Options**. In **Beeze mode** press **SEND** to view all **Recent Calls**.

**Viewing missed calls**

1. Press **Menu > Recent Calls > Missed Calls**.

**Viewing received calls**

1. Press **Menu > Recent Calls > Received**

**Viewing dialed calls**

1. Press **Menu > Recent Calls > Dialed Calls**.

**Deleting call logs**

1. Press **Menu > Recent Calls > Delete Call Logs**.
2. Select **All Calls > Yes**.

**Note:** If no logs exist, the message “List Empty” appears.

**Viewing call time**

1. Press **Menu > Recent Calls > Call Time**.
2. Press **▲/▼** to view Last Call, Received Calls, Dialed Calls, and Total Calls.

**Resetting all call times**

1. Press **Menu > Recent Calls > Call Time**.
2. Press **Reset Call Times**.
2. Enter password > **@**.
note: The default password is ‘1234’.

Viewing data transmitted information

1. Press Menu > Recent Calls > GPRS Info.
   - Current Info: You can view transmitted data in the current session, in Kbytes.
   - Last Info: You can view Sent, Received, and Total transmitted in previous sessions, in Kbytes.
   - Total Info: You can view all Sent, Received, and Total transmitted data in Kbytes.
   - Clear Logs: The default password is ‘0000’.

Speed dialing
You can dial quickly using speed dialing. Up to 8 phone numbers can be programmed using numbers 2 to 9.
- 1: Voice mail
- 0: Prefix for international call

Setting speed dial
1. Press Menu > Address Book > Speed Dial.
2. Select an empty entry and press Add.
3. Select a person and press # or Option > Select.

Changing speed dialing person
1. Press Menu > Address Book > Speed Dial.
2. Select a number and press # or Options > Edit.
3. Select a person and press # or Option > Select.

Removing from speed dial
1. Press Menu > Address Book > Speed Dial.
2. Select a number and press Options > Remove.
Setting speed dial from address book
1. Press **Menu > Address Book > Contact List.**
2. Select a person > **Options > Add to Speed Dial.**
3. Select an entry and press 📞 or **Select.**

Using address book
You can save names, phone numbers, and information on the SIM or phone. Entries can depend on the capacity of the SIM card.

Adding a contact
1. Press **Menu > Address Book > New Contact.**
2. Select **SIM Card** or **Phone.**
3. Input the fields.
4. Press 📞 or **Options > Save.**

Viewing contact list
1. Press ▼ or press **Menu > Address Book > Contact List.**

**note:** In Advanced Mode you can set speed dial when you are viewing contact list. Press **Options > Add to Speed Dial.**

Searching for a phone number
1. Press **Menu > Address Book > Contact List.**
2. Input the first letter or two of the person’s name and scroll with ▲/▼.
3. Press 📞 to view detail information.
4. To update information press **Options > Edit.**

Calling from contact list
1. Press ▼ or press **Menu > Address Book > Contact List.**
2. Select a person to call.
3. Press 📞.
Forwarding contact details
1. Press **Menu > Address Book > Contact List**.
2. Select a contact > **Options > Forward Contact Info**.
3. You can send the information **Send as Multimedia Message** or **Send via Bluetooth**.

Deleting a contact
1. Press **Menu > Address Book > Contact List**.
2. Select a contact > **Options > Delete**.

Making a groups
1. Press **Menu > Address Book > Groups**.
2. There will be defaulted groups.
3. To add new group press **Options > New**.
4. To edit group press **Rename**.
5. To set a specific ring tone, press **Options > Group Ring tones**.

---

**Caller identification**

**Caller identification**
1. Press **Menu > Settings > Call > Caller ID**.
2. Select **Send My No. or Hide my No. > Select**.

**Using your headset**
You can send or receive a call using your headset.
When you connect your headset to the jack the button on the headset works as follows.

**note:** You need to use the headset designed for this device and it is optional item. Also not every headset has a button.

**While in standby mode**
1. Press the button once to list recent calls.
2. Press the button twice to redial the last call.
While the phone is closed
1. Press the button once to receive a call.
2. Press the button once to end the call.

Service number and fixed dialing

Calling your service numbers
You can see the service number to reach the service provider.
1. Press Menu > Address Book > Service Numbers.
2. Select a number > press SEND.

Viewing fixed dialing list
Fixed dialing is a service that limits your access to specific numbers in the address book list recorded on the SIM. Input the PIN2 to set up or cancel this service.

note: PIN2 must be correctly entered within 3 attempts. If you input incorrect code three times in a row the PIN2 code will be blocked. If the PIN2 code is blocked please contact your service provider. PIN2 code is supplied with SIM card.
Messaging

Entering text
Messaging
Receiving message
Creating and sending text message
Creating a multimedia message
Message template
Message settings
Setting voice message
Email
Using instant messenger
Enter text
You can enter text with multi-tap, predictive, numeric or symbol.

Useful keys

- Display and undisplay symbols
- Adding space
- Press to change capital mode.
  Quick press to change ab Ab AB and long press to change from multi to predictive to Number to Symbol
  Multi-tap ab Ab AB (all small caps / first letter caps / all caps)
  Predictive Åb Åb Åb (all small caps / first letter caps / all caps)
  Number 123
  Symbols Sym

Key characters by language
Each of the following keys will scroll through these sequential options listed by language.

<table>
<thead>
<tr>
<th>Key</th>
<th>English</th>
<th>Spanish</th>
<th>French</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>. , - ? ! ’ @ : 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>a b c 2</td>
<td>á â ç</td>
<td>ç à â á ä</td>
</tr>
<tr>
<td>3</td>
<td>d e f 3</td>
<td>é</td>
<td>é è è è</td>
</tr>
<tr>
<td>4</td>
<td>g h i 4</td>
<td>í</td>
<td>î î î</td>
</tr>
<tr>
<td>5</td>
<td>j k l 5</td>
<td>ó Ñ</td>
<td>ð ð ð ð</td>
</tr>
<tr>
<td>6</td>
<td>m n o 6</td>
<td></td>
<td>ß</td>
</tr>
<tr>
<td>7</td>
<td>p q r s 7</td>
<td>û</td>
<td>û û û û</td>
</tr>
<tr>
<td>8</td>
<td>t u v 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>w x y z 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Space + = &lt; &gt; € £ $ ¥ % &amp; 0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Predictive mode (T9)
The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. The most commonly used word will appear first. To save a word not listed in phone’s dictionary press Options > My word.
1. Press and hold #a to change the mode as T9.
2. Press (2 ABC) to (9 XYZ) to input text. For example, to write ‘hello’ press 4 3 5 6.

Alphabet input mode
Press the key labeled with the target letter once for the first letter; press it twice for the second letter, and so on.
1. Press and hold #a to change the mode as multi-tap.
2. Press (2 ABC) to (9 XYZ) to input text repeatedly.

To write the letter “C”, press 2 3 times. To write number 2 press 2 4 times.

Numeric mode
You can input numbers in this mode.
1. Press and hold #a to change the mode 123.
2. Press 1 to 9 and 0 to input numbers.

Symbol mode
You can input symbols.
1. Press and hold #a to change the mode as symbols.
2. Press 1 to input symbol. For more symbols press ▲/▼.

Messaging
You can send, receive and save text and multimedia messages.
Managing memory
When the message box is full the messages full icon will appear.

<table>
<thead>
<tr>
<th>When</th>
<th>It means</th>
</tr>
</thead>
<tbody>
<tr>
<td>📬</td>
<td>Text message is full</td>
</tr>
<tr>
<td>📬</td>
<td>Multimedia message is full</td>
</tr>
</tbody>
</table>

Moving a message to SIM
1. Press Menu > Messaging > Inbox.
2. Select a message > Options > Move To SIM.

Moving a message to phone
1. Press Menu > Messaging > Inbox.
2. Select a message > Options > Move To Phone.

Deleting a message in a mailbox
1. Press Menu > Messaging > Inbox.
2. Select a message > Options > Delete > Yes.

Replying to a message
1. Press Menu > Messaging > Inbox.
2. Select a message > Reply.

Viewing memory space information
1. Press Menu > Messaging > Memory Info.
2. Press ←/→ to view SIM and Phone memory.

Receiving messages

Viewing a new message
1. Press View or press 📬.

Reading a message from the inbox
1. Press Menu > Messaging > Inbox.
2. Select a received message > 📬.
3. To reply press **Reply**.

**Saving number or e-mail from received message**
1. Press **Menu > Messaging > Inbox**.
2. Select a received message > 📧.
3. Press **Options > Save Number & Email**.
4. Press **Options > Save**.
5. Select **New Contact** or select **Update Existing**.

**Saving URL address from received message**
1. Press **Menu > Messaging > Inbox**.
2. Select a received message > 📧.
3. Press **Options > Save URL**.
4. Press **Options > Save**.

**Saving the object in the received multimedia message**
1. Open the multimedia message.

2. Press **Options > Save Objects**.
3. Select an object > **Save**.
4. Edit the filename > **Options > Save**.
It will be saved in one of the categories in the **My Stuff** folder.

*For details on photo album, see page 51.*

**Listening to voice messages**
1. Press and hold 1 or press **Menu > Messaging > Voice Mail**.
It will automatically call to the voice mail center.

**Creating and sending text messages**

**Sending new text message**
1. Press ▲ or press **Menu > Messaging > Write New**.
2. Press **Text Message**.
3. Write the message.
4. Press 📞.
5. Enter the phone number to send or press **Options** > **Contact List** > find a person to send.
6. To send more then one person press 📞 to select. To unselect press 📞.
7. To view sent message press **Menu** > **Messaging** > **Sent**.

**note**: You can send up to 10 person at a time.

**note**: All successfully sent messages will save in Sent.

### Finding all sent messages
1. Press **Menu** > **Messaging** > **Sent**.

### Creating a multimedia message
You can create new multimedia message.
Capacity is 300kb and will alert you once that is exceeded via error message.

### Adding saved picture to the message
1. Press **Menu** > **Messaging** > **Write New**.
2. Select **Multimedia Message**.
3. Write a message.
4. Press **Options** > **Add Object** > **Add Image**.
5. Select **Photo Album** > select a picture > **Options Select**.
6. To preview press **Options** > **Preview**.
7. To edit the text message, press ▲/▼ to select the text box, press **Options** > **Edit Text**.
8. Press 📞.
Adding new picture to the message
1. Press Menu > Messaging > Write New.
2. Select Multimedia Message.
3. Write a message.
5. Select Take a Photo > focus on the object >.
6. Press Insert.
7. Press Options > Send to.

For details on taking a picture, see page 48.

Adding recorded voice memo to the message
1. Press Menu > Messaging > Write New.
2. Select multimedia message.
3. Write a message.
4. Press Options > Add Object > Add Sound.
5. Select Voice Memo > select a voice memo >.
6. To listen select the recorded memo > Play.
7. To stop press ▼.
8. To select other recorded memo press Back and select other memo.
9. Press Options > Send to.

Adding a new voice memo to the message
1. Press Menu > Messaging > Write New.
2. Select multimedia message.
3. Write a message.
4. Press Options > Add Object > Add Sound.
5. Select New Voice Memo > record the sound.
6. To save press ◆.
7. Press Options > Send to.

For details on recording voice memo, see page 60.

Adding saved video to the message
1. Press Menu > Messaging > Write New.
2. Select multimedia message.
3. Write a message.
5. To play press Options > Play.
6. Select Video Album > select a video > Options > Select.
7. To preview with the text press Options > Preview.
8. To stop press Pause.
9. To go back to the message editor press Back.
10. Press Options > Send to.

Adding new video to the message
1. Press Menu > Messaging > Write New.
2. Select multimedia message.
3. Write a message.

5. Select Take a Video > focus on the object > 🎥.
6. To stop recording press 🎥.
7. To preview with the text press Options > Preview.
8. To stop press Pause.
9. To go back to the message editor press Back.
10. Press Options > Send to.

For details on recording video, see page 49.

Adding other file to the message
1. Press Menu > Messaging > Write New.
2. Select Multimedia Message.
3. Write a message.
4. Press Options > Add Object.
5. Select Add Other files.
6. Select the file > Options > Select.
7. Press Options > Send.
Message template
When you often use the same phrases, you can save the message under template messages.

Adding to the existing template
1. Press Menu > Messaging > Write New.
2. Select Multimedia Message.
3. Write a message.
4. Press Options > Add Template.
5. Select the template.

Message settings
Setting default editing mode
1. Press Menu > Messaging > Settings.
3. Select Alphabet or Predictive.

Setting sent message
1. Press Menu > Messaging > Settings.
2. [EZ] Press Save Messages.
3. Select On or Off.
   It will save all out going messages.

Setting deleting read message
1. Press Menu > Messaging > Settings.
2. [EZ] Press Auto Delete Read Message.
   [ADV] Press Common Settings > Auto Delete Read Message.
3. Select On or Off.

Setting message center
1. Press Menu > Messaging > Settings.
3. Enter new Message Center.
4. Press **Select**.

**Setting e-mail gateway**
5. Press **Menu > Messaging > Settings**.
6. Press **Text Message > E-mail Gateway**.
7. Enter new gateway for receiving e-mail.
8. Press **Select**.

**Setting default save place**
1. Press **Menu > Messaging > Settings**.
2. Press **Text Message > Save to**.
3. Select **SIM** or **Phone**.

**Setting profiles for multimedia message**
1. Press **Menu > Messaging > Settings**.
2. Select **Multimedia Message > WAP Profiles**.
3. Select a profile.

**Setting receiving method for push message**
1. Press **Menu > Messaging > Settings**.
2. Press **Push Message > Receive**.
3. Select the method.

**note**: When you receive push message the [古城] icon will displays.

**Setting voice message**

**Setting receiving voice message**
1. Press **Menu > Messaging > Settings**.
2. Press **Voice Mail**.
3. Enter the number of the voice mail center > 📞.

**note**: This number may be pre-configured by the service provider upon activation.
Email
You can receive email from your service provider.

Receiving an email
1. [EZ] Press Options > Mobile Email or Menu > Messaging > Mobile Email.
   [ADV] Press Menu > Email & IM > Mobile Email.
2. Select an email >  

Using instant messenger
Use Instant Messenger (IM) to send and receive short, simple messages that are delivered immediately.

Starting an instant messenger
1. [EZ] Press Options > IM or Menu > Messaging > IM.
   [ADV] Press Menu > Email & IM > IM.
2. Select the IM application > Select.
3. Enter logon and password > Sign On.

Viewing the conversation log
You can view the log of your conversations in the Instant Messenger Saved History.
Multimedia

Camera
Photo album
Video album
Other files
Managing the memory
Playing games
Camera

You can take pictures and record movies using the built-in camera. The photos and video clips can be saved and sent via multimedia message.

[ADV] Press Q in standby mode or press Menu > My Stuff > Tools.

1. Press Menu > My Stuff > Tools.
2. Press Camera > Take a Photo.
3. Press Options to change settings prior to taking a picture.

In options menu for camera

<table>
<thead>
<tr>
<th>Icons</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Camera Icon]</td>
<td>Take a Picture</td>
<td>![Take a Picture Icon]</td>
</tr>
<tr>
<td>![View Photos Icon]</td>
<td>View Photos</td>
<td>![View Photos Icon]</td>
</tr>
<tr>
<td>![Record Icon]</td>
<td>Take a Video</td>
<td>![Take a Video Icon]</td>
</tr>
<tr>
<td>![Image Size Icon]</td>
<td>Image Size</td>
<td>![Image Size Icon] 176x220 ( ), 320x240 ( ), 640x480 ( )</td>
</tr>
<tr>
<td>![Image Quality Icon]</td>
<td>Image Quality</td>
<td>![Image Quality Icon] Low ( ), Medium ( ), High ( )</td>
</tr>
<tr>
<td>![Effects Icon]</td>
<td>Effects</td>
<td>![Effects Icon] Normal, Sepia, Monochrome, Negative, Embossing</td>
</tr>
</tbody>
</table>

Setting camera settings

1. [EZ] Press Q in standby mode or press Menu > Tools.
White Balance
- Auto
- Sunlight
- Cloudy
- Fluorescent
- Incandescent

Multi-shot
- Off
- 4EA
- 6EA
- 9EA

Self Timer
- Off
- 5Sec
- 10Sec

Display Icons
- On
- Off

Shutter Sound
- On
- Off

Icons for camera

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🎥</td>
<td>Remain Picture</td>
<td></td>
</tr>
<tr>
<td>⚫</td>
<td>Zoom</td>
<td>x1, x2, x3, x4</td>
</tr>
<tr>
<td>⚪</td>
<td>Brightness</td>
<td>-3, -2, -1 0 +1, +2, +3</td>
</tr>
</tbody>
</table>

**note:** Zoom tool is disabled when the picture size set for 640x480.

**In options menu for video camera**

<table>
<thead>
<tr>
<th>Icons</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🎥</td>
<td>Take a Video</td>
<td></td>
</tr>
<tr>
<td>🎥</td>
<td>View Videos</td>
<td></td>
</tr>
<tr>
<td>🎥</td>
<td>Take a Photo</td>
<td></td>
</tr>
<tr>
<td>🎥</td>
<td>Video Size</td>
<td>128x96, 176x144</td>
</tr>
<tr>
<td>🎥</td>
<td>Image Quality</td>
<td>Low, High</td>
</tr>
<tr>
<td>🎥</td>
<td>Record Type</td>
<td>Unlimited, For Msg</td>
</tr>
<tr>
<td>🎥</td>
<td>Effects</td>
<td>Normal, Sepia, Monochrome, Negative, Embossing</td>
</tr>
</tbody>
</table>
Icons for video camera

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brightness</td>
<td>-3, -2, -1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+1, +2, +3</td>
</tr>
</tbody>
</table>

Zoom in and out
1. Press ▲/▼.

Increasing or decreasing the brightness
1. Press ◀/▶.

Taking a picture
2. Press Camera > Take a Photo.
3. Focus on the object > or press Options > Take a Picture.

Menu > My Stuff > Tools.
4. Press Options > Take a Picture.

note: Your photo will be saved automatically to My Stuff > Photo Album.

Changing to video camera mode
1. [EZ] Press ◆ in standby mode or press Menu > Tools > Camera > Take a Photo.
2. Press Options while camera mode is activated.
3. Press Take a Video.
4. Focus on the object > or press Options > Take a Video.
5. Press ◆ to stop.
6. Press † to save.

Viewing the taken picture
Press ( in standby mode or press Menu > My Stuff > Tools > Camera > Take a Photo.
2. Press Options > View Photos.
3. Select the picture > †.

After taking pictures

<table>
<thead>
<tr>
<th>To</th>
<th>Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send a multimedia message</td>
<td>Options &gt; Send as Multimedia message</td>
</tr>
<tr>
<td>View taken picture</td>
<td>Options &gt; View Photos</td>
</tr>
<tr>
<td>Delete</td>
<td>Options &gt; Delete</td>
</tr>
<tr>
<td>Send using Bluetooth</td>
<td>Options &gt; Send via Bluetooth</td>
</tr>
<tr>
<td>Upload photos on the web</td>
<td>Options &gt; Send to HP’s Snapfish</td>
</tr>
</tbody>
</table>

Recording a video
1. [EZ] Press ( in standby mode or press Menu > Tools > Camera > Take a Video.
   [ADV] Press ( in standby mode or press Menu > My Stuff > Tools > Camera > Take a Video.
2. Focus on the object > † or press Options > Take a Video.
3. Press † to stop.
4. Press Play to play the video clip.
5. Press Back to go back to preview mode.
6. Press 📷 to save.

**Changing to camera mode**
1. [EZ] Press 📷 in standby mode or press
   Menu > Tools > Camera > Take a Video.
   [ADV] Press 📷 in standby mode or press
   Menu > My Stuff > Tools > Camera > Take a Video.
2. Press Options while video camera mode is activated.
3. Press Take a Photo.
   *For details on taking a picture, see page 48.*

**Viewing the recorded video clip**
1. [EZ] Press 📷 in standby mode or press
   Menu > Tools > Camera > Take a Video.
   [ADV] Press 📷 in standby mode or press
   Menu > My Stuff > Camera > Take a Video.

2. Press Options > View Videos.
3. Select the video clip > 📷.

**After recording video clips**

<table>
<thead>
<tr>
<th>To</th>
<th>Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send a multimedia message</td>
<td>Options &gt; Send as Multimedia message</td>
</tr>
<tr>
<td>View recorded video clip</td>
<td>Options &gt; View Videos</td>
</tr>
<tr>
<td>Delete</td>
<td>Options &gt; Delete</td>
</tr>
<tr>
<td>Send using Bluetooth</td>
<td>Options &gt; Send via Bluetooth</td>
</tr>
<tr>
<td>Go back to preview</td>
<td>Options &gt; Back to Preview</td>
</tr>
<tr>
<td>Rename</td>
<td>Options &gt; Rename</td>
</tr>
</tbody>
</table>
During recording a video

<table>
<thead>
<tr>
<th>Press</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Receive an incoming call</td>
</tr>
<tr>
<td>•</td>
<td>Stop recording</td>
</tr>
<tr>
<td>•</td>
<td>Save the clip</td>
</tr>
</tbody>
</table>

Photo album

You can view, send, save to your phone or an external memory card and also delete photos. JPEG format is supported, and other formats are saved in the Graphics folder.

**note**: To access Graphics, press Menu > My Stuff > Graphics.

Viewing the saved pictures
1. Press in standby mode or press Menu > My Stuff > Photo Album.
2. Select a picture > .

Setting as wallpaper in the display
1. Press in standby mode or press Menu > My Stuff > Photo Album.
2. Select a picture > Options > Set as > Wallpaper.

Uploading pictures on the web
1. Press in standby mode or press Menu > My Stuff > Photo Album.
2. Select a picture > Options > Send to HP’s Snapfish.

Deleting multiple pictures
1. Press in standby mode or press Menu > My Stuff > Photo Album.
2. Press Options > Multi-Select.
3. Press to select more than one picture.
4. Press Back to unselect.
5. Press **Delete**.

**Sending pictures using multimedia message**
1. Press 📸 in standby mode or press **Menu > My Stuff > Photo Album**.
2. Select a picture.
3. Press **Options > Send as Multimedia Message**.

*For details on creating a multimedia message, see page 38.*

**Viewing file information**
1. Press 📸 in standby mode or press **Menu > My Stuff > Photo Album**.
2. Select a picture.
3. Press **Options > File Info**.

---

**Video album**
You can view, send, save to your phone and also delete videos.

**Playing the saved video clips**
1. Press 📸 in standby mode or press **Menu > My Stuff > Video Album**.
2. Select a video clip 🎥 or press **Options > Play**.

**Using video controls**

<table>
<thead>
<tr>
<th>To</th>
<th>Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pause</td>
<td>🕰️</td>
</tr>
<tr>
<td>Stop</td>
<td>Stop</td>
</tr>
<tr>
<td>Rewind</td>
<td>Hold ◀</td>
</tr>
<tr>
<td>Fast forward</td>
<td>Hold ▶</td>
</tr>
</tbody>
</table>
Deleting multiple video clips
1. Press \( \text{in standby mode or press } \text{Menu} \rightarrow \text{My Stuff} \rightarrow \text{Video Album}. \)
2. Press \( \text{Options} \rightarrow \text{Multi-Select}. \)
3. Press \( \text{to select more than one video}. \)
4. Press \( \text{Back} \) to unselect.
5. Press \( \text{Delete} \).

Sending video clip using multimedia message
1. Press \( \text{in standby mode or press } \text{Menu} \rightarrow \text{My Stuff} \rightarrow \text{Video Album}. \)
2. Select a video.

3. Press \( \text{Options} \rightarrow \text{Send as Multimedia Message}. \)

For details on creating a multimedia message, see page 38.

Other files \[^{ADV}\]
You can manage files in unsupported formats saved on your phone. It also lists files received via Bluetooth from other devices.

Viewing the list of the files
1. Press \( \text{Menu} \rightarrow \text{My Stuff} \rightarrow \text{Other Files}. \)

Managing the memory

Viewing memory status \[^{ADV}\]
1. Press \( \text{Menu} \rightarrow \text{My Stuff} \rightarrow \text{Memory Info}. \)
2. Use \( \text{ } \rightarrow / \text{ } \) to view the information.
Playing games
You can download games to play with. It is easy to download and you can preview them beforehand. You will only be able to view games that are available on your mobile.

Previewing games
   [ADV] Press Menu > Games & Apps.
2. Select a game > 🎮.
3. Play the demo and press BUY to download the complete game.
Useful features

- Calendar
- Alarm
- Calculator, converter and stopwatch
- Notepad and voice memo
- Business card
- Phone status
Calendar
Calendar helps you manage your schedule including your time for calls or special days. You can set a reminder on any given date with this function.

Viewing calendar
1. [EZ] Press \( \text{C} \) in standby mode or press Menu > Tools > Calendar.
[ADV] Press \( \text{C} \) in standby mode or press Menu > My Stuff > Tools > Calendar.

note: Monthly view is displayed as default.

In the monthly view

<table>
<thead>
<tr>
<th>To</th>
<th>Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Move to another day</td>
<td>( \uparrow ) for Previous ( \downarrow ) for Next</td>
</tr>
</tbody>
</table>

Creating a new event and edit
1. Select a day > Options > New Event.
2. Input the events > Save.

note: You can create up to 50 scheduled events.

note: You can create events for dates from 01/01/2000 to 12/31/2049.

Alarm
Setting an alarm
1. [EZ] Press \( \uparrow \) to access alarm or press Menu > Tools > Alarm.
2. Press **Options** > **New** > edit a new alarm > **Save**.

**note:** The alarm will not ring if you set the phone to **Vibrate Only** or **Silent**. To make it ring on vibrate mode, press **Options** > **Wake-Up Call On**. The alarm will not go off if the phone is turned off.

**note:** Only the first alarm will be Simple Alarm. It will only ring once as default alarm tone.

### Viewing the saved alarms
1. [EZ] Press ▶ to access alarm or press **Menu** > **Tools** > **Alarm**.
[ADV] **Menu** > **My Stuff** > **Tools** > **Alarm**.

### Editing existing alarms
1. [EZ] Press ▶ to access alarm or press **Menu** > **Tools** > **Alarm**.
[ADV] **Menu** > **My Stuff** > **Tools** > **Alarm**.
2. Select an alarm > **Options** > **Select**.
3. Edit the alarm settings.
4. To delete an alarm > **Options** > **Delete**.

**note:** You cannot delete Simple Alarm.

### Calculator, converter and stopwatch

#### Using the calculator
1. [EZ] Press **Menu** > **Tools** > **Calculator**.
[ADV] Press **Menu** > **My Stuff** > **Tools** > **Calculator**.
2. Use [◄/►/▲/▼/❖] to calculate.
3. Press ◀ to clear.
4. Press [. ] to use the decimal point.
Using the converter
2. Select the categories
3. Select current unit and enter figure.
4. Select the unit to be changed.

Using stopwatch
2. Press @ to start.
3. Press @ to restart.
4. To record lap time, press Lap.
5. Press Reset to clear.

Notepad and voice memo

Using notepad
2. Press Options > Create New.
   (Press New to create memo for the first time.)
3. To edit memo press Options > Edit.
4. Press Options > Save to save.

Recording voice memo
2. Press Options > Create New.
   (Press New to create memo for the first time.)
3. Press \( \text{ }\) to stop recording.
4. Press \textbf{Re-rec} to re-record. Press \textbf{Pause} to pause recording.
5. Press \textbf{Play} to listen.
6. Press \( \text{ }\) \([\text{ }]\) to save.

**Listening the recorded sound**

1. [EZ] Press \textbf{Menu} > \textbf{Tools} > \textbf{Voice Memo}.
2. Select a sound > \textbf{Options} > \textbf{Select}.

**Using sound controls**

<table>
<thead>
<tr>
<th>To</th>
<th>Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pause</td>
<td>( \text{ })</td>
</tr>
<tr>
<td>Stop</td>
<td>( \text{ })</td>
</tr>
<tr>
<td>Rewind</td>
<td>( \text{ })</td>
</tr>
<tr>
<td>Fast forward</td>
<td>( \text{ })</td>
</tr>
<tr>
<td>Control volume</td>
<td>Side key up or down</td>
</tr>
</tbody>
</table>

**Business card **

You can send your information by sending it as multimedia message.

**Creating your own business card**

1. Press \textbf{Menu} > \textbf{Address Book} > \textbf{My Business Card}.
2. Edit the fields > \textbf{Options} > \textbf{Save} or press \( \text{ }\).

**Forwarding**

1. Press \textbf{Menu} > \textbf{Address Book} > \textbf{My Business Card}.
2. Press \textbf{Options} > \textbf{Send via Bluetooth} or \textbf{Send via Multimedia Message}.
3. Write a message.
4. Press \textbf{Options} > \textbf{Send}.
Updating information
2. Press Options > Edit.
3. Update information.
4. Press Options > Save.

Phone status
You can view status of your phone for My Phone Number, Signal Strength, Battery Remaining, Sounds & Alerts, Alarm, and New Messages.

Viewing the status
1. [EZ] Press Menu > Phone Status.
   [ADV] Press Menu > My Stuff > Tools > Phone Status.
Bluetooth
Bluetooth technology enables free wireless connections between electronic devices within a maximum range of 33 feet (10 meters). Bluetooth connection can be used to send images, text, business cards, calendar notes, or to connect to computers using Bluetooth technology.

Your mobile phone supports:
• Connect to PC to access internet.
• Connect to Hands-Free.
• Connect to electronic devices.

Activating
2. Select On or Off.

Adding a device
2. Press New > Search All.
3. The available device will display.
4. To select the device press Option > Select.
5. Enter password.

note: The other device must be in pairing mode.

Setting device for outgoing call
1. [EZ] Press Options in standby mode > Bluetooth > Outgoing Call Device.
   [ADV] Press Menu > Settings > Connectivity > Bluetooth > Outgoing Call Device.
2. Select **Headset, Always Ask** or **Phone**.

**Sending an object**
1. Select the file from **Menu > My Stuff > Photo Album, Video Album, Audio, Graphics** or **Other Files**.
2. Press **Options > Send via Bluetooth**.
3. Select the device > **Options > Select**.

*note:* If the other Bluetooth device requests pairing, the object is sent after pairing is completed. Locked object or ones containing original rights may not be forwarded.

**Receiving an object**
When you receive the object a pop-up message will displayed if it is authorized. The file will be saved to the appropriate folder. For example, if you receive contacts information it will be saved in your phone’s memory.

**Setting the visibility**
1. [EZ] Press **Options** in standby mode > **Bluetooth > Visibility**.
   [ADV] Press **Menu > Connectivity > Bluetooth > Visibility**.
2. Select **Hidden** or **Shown to All**.

*note:* It will allow your phone to be visible to other’s devices.

**Naming the phone**
1. [EZ] Press **Options** in standby mode > **Bluetooth > Name**.
   [ADV] **Menu > Connectivity > Bluetooth > Name**.
2. Enter the name > **Options > Save**.

*note:* This is what others will see in their device’s display for your phone when searching for your device.
Using the browser

Accessing browser
1. [EZ] Press @ in standby mode. [ADV] Press @ in standby mode or press Menu > MEdia Net > MEdia Net Home.

*note:* It will access provider’s homepage.

Setting new bookmarks
1. Press Menu > MEdia Net > Bookmarks.
2. Press Options > Add.
3. Enter the web address > @.

Viewing bookmarks
1. [EZ] Press @ > Options > Bookmarks.
2. To open the site, press Select.
3. To send via text message, press Send Message.

Entering address
1. [EZ] Press @ > Options > Go to URL. [ADV] Press Menu > MEdia Net > Go to URL.
2. Enter the web address > @.

Setting profile
1. Press Menu > MEdia Net > Profiles.
2. Select Options.

Viewing certificates
1. Press Menu > MEdia Net > Security > Certificates.

Setting the security warning
2. Select Off or On.
Profiles setting

You can set profile and view Profile Name, Home URL, Connection Type, Proxy Address, Proxy Port, Proxy Login ID, Proxy Password and Data Bearer.

Viewing default profile
1. Press Menu > MEdia Net > Profiles.
2. Select MEdia Net Home > Options > View.

Editing profile
1. Press Menu > MEdia Net > Profiles.
2. Select other profile > Options > Edit.

Adding new profile
1. Press Menu > MEdia Net > Profiles.
2. Select Empty > Options > Add.
3. Enter the profile name > Options > Save.

Deleting profile
1. Press Menu > MEdia Net > Profiles.
2. Select a profile > Options > Delete.
Settings

Language
Time and date
Ring tones
Decorating the display
Locks
To enable fixed dialing
Reset
TTY
Language  

Setting up
1. Press Menu > Settings > Phone > Language.

Time and date  

Setting up
1. Press Menu > Settings > Phone > Time & Date.
2. Set each option > Save.

Ringtones

Setting ringtones
1. Press Menu > My Stuff > Audio.
2. Select the ringtone > Options > Set as Ringtone.

Setting sound profile
1. Press Menu > Settings > Sounds & Alerts
2. Select Normal, Vibrate and Ring, Vibrate Only, or Silent.

Decorating the display

Setting the display
   [ADV] Press Menu > Settings > Display > Main Screen.
2. Press Wallpaper > Graphic or Photo Album.
3. Select the file > Options > Set as.

Setting the font
1. Press Menu > Settings > Display > Font.
   You can set the style and the size of the font for your device.
Entering greeting message  
1. Press Menu > Settings > Display > Greeting.

Setting the brightness  
1. Press Menu > Settings > Display > Brightness.

note: Modifying brightness may affect battery life.

Setting time for backlight  

[ADV] Press Menu > Settings > Display > Backlight Timer.

note: Modifying backlight time may affect battery life.

Locks

Locking the phone  
1. Press Menu > Settings > Security > Phone Lock.
2. Select On.

note: The default password is ‘1234’. To change the password press Menu > Settings > Security > Change Password.

Locking the PIN  
The Personal Identification Number is the security code that protects the phone or SIM against unauthorized use.
1. Press Menu > Settings > Security > PIN1 Check.
2. Select On.
3. Enter PIN code > 📞.

**note**: To change the PIN code press **Menu > Settings > Security > Change PIN1**.

**Changing PIN 2**

1. Press **Menu > Settings > Security > Change PIN2**.

**To enable fixed dialing**

**Enabling**

Press **Menu > Settings > Security > Fixed Dialing**.

*For fixed dialing, see page 30.*

---

**Reset**

**Resetting the phone**

1. Press **Menu > Settings > Reset > Master Reset**.

**note**: It will return configuration settings to default. The default password is ‘1234’.

**Clearing the phone**

1. Press **Menu > Settings > Reset > Master Clear**.

**note**: It will change the setting as default and erase all personal data. The default password is ‘1234’.
TTY

The teletypewriter (TTY) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone.

Setting teletypewriter

1. Press Menu > Settings > TTY.
2. Select Disabled, TTY Full, TTY Talk, or TTY Hear.

- **Disabled**: TTY mode is disabled.
- **TTY Full**: User who cannot talk and hear send and receive a text message.
- **TTY Talk**: User who can talk but cannot receive a text message and send voice message.
- **TTY Hear**: User who can hear but cannot talk send a text message and receive voice message.
Alert message

If you experience any problem while using your mobile phone, please refer to the following checklist. If the problem still persists, contact your service provider.

When the “Insert SIM Card” message appears:
Make sure the SIM card is correctly installed. Check to see if the SIM card is working properly. If it does not work, try to clean the contact points of the card with a dry cloth. If it is out of order, take it to your service provider.

When the “Text Message Full” message appears:
The received or saved messages are full in your phone or SIM memory. You need to delete the message.

When the “Multimedia Message Full” message appears:
The saved messages are full in your phone memory. When you receive new message you will see “Multimedia Message Full. Move To Inbox?” You can move to inbox or delete the message.

When the “Password” message appears in Phone locked state:
Enter the phone password. The default password is “1234”. If you cannot remember the password, contact the nearest carrier.

When the “Enter PIN1” message appears:
Input PIN1. If you cannot remember it, contact your service provider. You can still receive calls even if your mobile phone becomes locked after entering the incorrect PIN1 on three consecutive attempts.

When the “No Service” or “Network Search” appears:
If you cannot make/receive a call when you are indoors or undergrounds where the signal strength is poor, move toward a window or go out to an open area. If you still cannot make a connection, contact your service provider.
Troubleshooting checklist

When audio quality is poor:
End a call and try again.

When the other party cannot hear you speaking:
Your phone may be set to MUTE. Disable the MUTE function. Or your hand may be covering the microphone located below the * key.

When battery lifetime is shorter than usual:
This may happen when you are in an area with low signal strength. Turn off your phone when it is not in use. Change the battery when battery energy is exhausted.

When your mobile phone does not turn on:
Make sure your battery is charged. Check to see if your phone works while recharging the battery.

When you are unable to send a message:
Either you are not registered to receive an SMS service, or you may be in an area where your network service provider cannot provide such a service.

When you are unable to make a call:
Your phone may be set to “fixed dial.” Cancel the “fixed dial” function.

When you are unable to charge the battery:
This may be the result of one of the following three cases.
1. Your charger may be out of order. Contact your nearest dealer.
2. You may be attempting to use the phone in an overly hot/cold temperature. Try changing the charging environment.
3. Your battery may have not been connected to the charger properly. Check the connector.

When you are unable to input data into your Address Book:
Your Address Book memory may be full. Try deleting some entries from your Address Book.

When you are unable to select a certain function:
You may not have subscribed to that function, or your
network service provider may be in an area where such service cannot be provided. Contact your local service provider.

Safety information

The following list shows how to maintain your mobile phone, together with precautions to take.
– Keep your mobile phone and its accessories out of the reach of children.
– Maintain your mobile phone in dry conditions and keep it within normal operating temperatures. Temperatures higher than 55°C (131°F) or lower than -20°C (-4°F) may damage your phone.
– Do not use or store your mobile phone in dusty, dirty areas.
– Do not attempt to disassemble your mobile phone.
– Do not drop or cause severe impact to your mobile phone.
– Do not use chemical products, cleaning solvents or detergents to clean your mobile phone.
– If your mobile phone does not work properly, contact your dealer immediately.
– Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty.
– Ensure that the battery and battery charger do not come in contact with conductive objects.

Safety precautions

Using a mobile phone while driving may be prohibited.
Please check local laws and regulations with regard to the prohibition of mobile phone use while driving, and comply with them.
Use of your phone while you are driving may disturb your concentration and may lead to an accident. Always switch your phone off to drive safely.
Should you use your phone in an emergency, either use a hands free device built into your car or pull over in a safe place first.

 Infantry Switch off in restricted areas
Always switch your phone off in areas where mobile phone use is restricted.

 Infantry Switch off in explosive or dangerous areas
Always switch your phone off in areas with explosive or dangerous materials (such as fuels, fuel stations or areas containing chemical goods) and obey any instructions or signals. Do not remove your mobile phone’s battery in such areas.

 Infantry Switch off in aircraft
When you are in an aircraft, always switch your phone off or select Flight Mode On (press the Menu > Settings > Phone > Flight mode in Advanced Mode. In Breeze Mode you need to assign to options. Press Options in main screen. Select one of the Unassigned > Options > Edit. Press Settings > Flight Mode). The electromagnetic waves emitted by your phone may affect the electronic navigation equipment in the aircraft.

 Infantry Switch off in hospitals and near medical equipment
Always switch your phone off in hospitals, and obey the regulations or rules of the hospital. Switch your phone off when using medical equipment for private purposes, if possible. Always consult with the medical equipment’s manufacturer or an expert regarding phone use near the medical equipment.

 Infantry Installing a hands free device in your vehicle
Install vehicle hands free devices away from the steering wheel and airbag expansion area, otherwise injury may result.

 Infantry Mobile phones and other electronic devices
Mobile phones emit electromagnetic waves that may affect nearby electronic devices. When it is switched on, do not place your phone close to delicate electronic equipment.
About the battery usage

Your phone is powered by a Lithium Ion (Li-Ion) battery. This means that, unlike other forms of battery technology, you can recharge your battery while some charge remains without reducing your phone’s autonomy due to the “battery memory effect” inherent in those technologies.

- Do not use a damaged battery or charger.
- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion, leakage, or other hazard.
- Do not put your battery into contact with conductive objects.
- Dispose of and recycle used batteries in accordance with local regulations. Do not dispose of batteries by burning; they may explode.
- Do not use an unauthorized charger.
- Only use the battery for the device for which it is specified.
- Only use the battery with a charging device that has been qualified with the device per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the device per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and
the user suspects damage, take it to a service center for inspection.
– Use your battery for the specified purpose only.
– The closer you are to your network’s base station, the longer your phone usage time because less battery power is consumed for the connection.
– The battery recharging time varies depending on the remaining battery capacity and the battery and charger type you use.
– Battery life inevitably shortens over time.
– Use an authorized battery and charger only.
– Since overcharging may shorten battery life, remove the phone from its charger once it is fully charged. Unplug the charger, once charging is complete. Leaving the battery in hot or cold places, especially inside a car in summer or winter, may reduce the capacity and life of the battery. Always keep the battery within normal temperatures.
– To prevent injury or burns, ensure that no metal objects come into contact with the + and – terminals of the battery.

**Hearing aid compatibility with mobile phones**

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing
device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

FCC regulatory compliance

FCC Regulatory Compliance
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.

Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those
standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable.

**Statement according to FCC part 15.105**

note: 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 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 receiver.
- Connect the equipment into 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.

**Statement according to FCC part 15.21**

Modifications not expressly approved by this company could void the user’s authority to operate the equipment.

**RF exposure FCC**

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 15mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
Health and Safety Information FCC
This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.*

* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

** This device contains 1800 MHz GSM functions that are not operational in U.S. Territories; this filing is applicable only for 850 MHz GSM and 1900 MHz PCS operations.

Warranty

Protect Your Warranty
Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

“Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling, misuse, neglect or accident”.

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Pantech product. Be careful. Some of these products may not be compatible to use with your
Pantech product and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that a non-Pantech accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Pantech product.

12 Month Limited Warranty
Pantech Wireless, Inc. (the Company) warrants to the original retail purchaser of this Pantech handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company’s option, without charge for parts or labor directly related to the defect(s).

The antenna, key pad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:
(a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer’s return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company by calling the number listed below or to the place of purchase for repair or replacement processing.

In addition, you may telephone us at (800) 962-8622, or email us at HandsetHelp@Pantech.com

THE EXTENT OF THE COMPANY’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY’S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING
SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product. Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

PANTECH WIRELESS, INC.
11240 Warland Drive, Cypress, CA 90630
(800) 962-8622