

USER MANUAL

P2000

 PANTECH

breeze3

Breeze3 P2000

User Manual

Thank you for choosing the Pantech Breeze3 P2000, our latest mobile phone.

The Pantech Breeze3 P2000 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 Breeze3 P2000 experience.

This User Guide contains important and useful information that will maximize your familiarity with all that the Pantech Breeze3 P2000 has to offer.



Specifications

Design

Clamshell phone with internal and external display

Displays

- 260K Colors TFT LCD with 2.2" internal display
- 260K Colors TFT LCD with 1.38" external display
- 7 lines for text in basic mode with 16 point font
- Two soft keys and four-way scroll and selection **OK** keys

Melodies

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

Camera

Integrated VGA (300K) CMOS Camera

- Resolution up to 640 x 480 (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: 96 g (with standard battery)

Dimensions: 99 mm x 50 mm x 18.65 mm

Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Standard Lithium-Ion (Li-ion)	Up to 920mAh	Up to 250 hours	Up to 3 hours

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





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

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 **Menu**.
2. Press the [#] for **Settings**.
3. Press the [1] for **Phone Mode**.
4. Press the [ / ] scroll key to select the mode.

NOTE: The steps vary by mode and that throughout the manual it will be notated by [BR] for **Breeze Mode** or [ADV] for **Advanced Mode**.

Menu overview

Breeze mode menu

Address Book

All Contacts

Favorites

Groups

My Settings

Messaging

Inbox

Create Message

Sent

Voice Mail

Mobile Email

Camera

Take a Picture

Record a Video

My Pictures

My Videos

Online Locker

AT&T Services

Say a Command

AT&T Maps

My CastWeather

Mobile Web

Games & Apps

My Account

Tools

Calendar

Alarm Clock

Calculator

Tip Calculator

Stop Watch

Settings

Phone Status
Sounds & Alerts
Bluetooth
Font Size
Wallpaper
Phone Mode

* SIM dependent

** Network dependent

Advanced mode menu

Address Book

All Contacts
Favorites
Groups
My Settings

Messaging

Conversations
Create Message
Mobile Email
IM
Outbox
Drafts
Voice Mail

Settings

Templates

User Space

IM

Mobile Email

Mobile Web

Mobile Web

AppCenter

AT&T GPS

AT&T Navigator
Where
AllSport GPS

YPmobile

My Stuff

Applications
Audio
Games
Online Locker
Picture

Video

Tools

Other Files

Used Space

AT&T Music

Music Player

Shop Music

Shazam

AT&T Radio

Music Videos

Make-UR-Tones

Community

Music Apps

Mobile Video

Settings

Phone Mode

Sounds & Alerts

Display

Call

Phone

Network Connections

Network

Connectivity

Security

AT&T Software Update

Reset


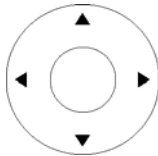



TTY








Phone Information



* SIM dependent

** Network dependent

Quick & Easy

Keys	Functions
	Perform the functions shown at the bottom line of the display by using these soft keys.
	Scroll through the menu options in Menu mode. In standby mode, Left Scroll: Access Voice Mail menu Right Scroll: Access Mobile Email menu Up Scroll: Access Create Message menu Down Scroll: Access Address Book menu
	Select a menu function or store user-input information, such as names. Also use this key for confirmation as the [OK] key. Launch the MEdia Net directly if pressed in standby mode.
	Delete characters from the display, or return to previous menu. Open Calendar view if pressed quickly in standby mode.
SEND	Make or receive a call. Show the recent call list in standby mode. Re-dial the last call number if pressed and held in standby mode.
	Complete the current call. Turn on/off the phone if pressed and held.

Keys	Functions
	Cancel user input and return to standby mode while in Menu mode.
	Quickly connect to the voice mail server if pressed and held in standby mode.
	Enters numbers, letters or special characters. Go to the dial screen if pressed in standby mode.
	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.
	Enter the + sign prefix for international dialing if pressed and held. Enter the space character in text input mode.
	Change various text input modes if pressed and held at the text-editing screen.
	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.

Keys	Functions
	Turn camera capture mode on. Work as a camera shutter in capture mode.
	Turn the speaker mode on

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1. Getting Started

Package contents

SIM card and battery

Turn on / off the phone

Keypad lock

Essential display indications

Setting theme

EZ quick call keys

Updating software

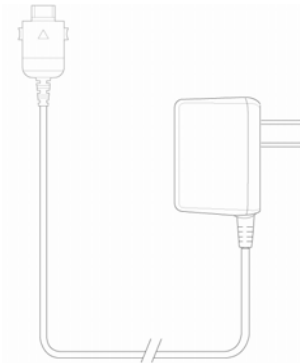
Package contents



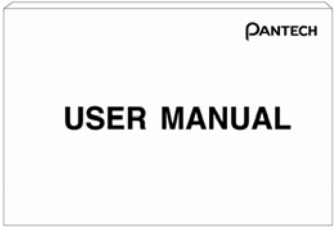
Phone



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 off your phone before removing or inserting your SIM card

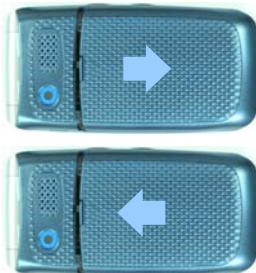
About your battery

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 bottom of the unit insert and press the upper side of the battery until you hear the "click".

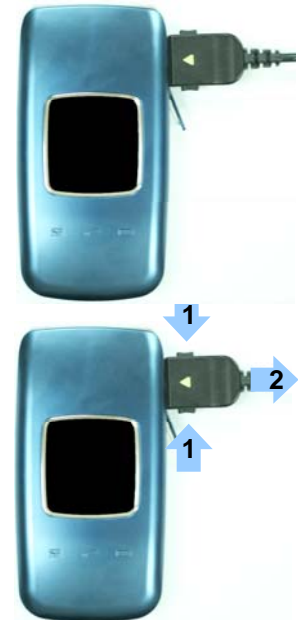


3. To remove the battery push the bottom of the battery to upwards (1) and remove (2) the battery. Push the SIM card in the arrow direction as shown.

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 has 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 [] in red color.

To turn off

1. Press and hold [] in red color.

Keypad lock








Locking the keypad
























1. Press **Menu** > [] to lock.

Unlocking the keypad

1. Press **Unlock** > [] within 3 seconds to unlock.

Essential display indications

	Signal strength. The greater the number of bars, the stronger the signal. When network is in searching mode  is displayed.
	Flight mode is active
	A call is being made. When you are in no service area  is displayed
	Call forwarding* is active
	FAX mode* is active

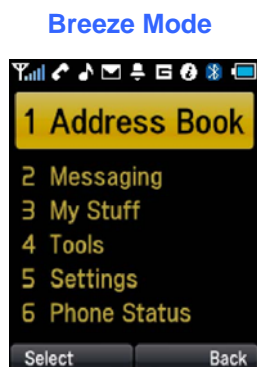
	Data* folder
	Incoming calls set to ring only (Normal)
	Incoming calls set to Vibrate then Ring
	Incoming calls set to Vibrate Only
	Incoming calls set to Silent
	Received one or more text messages
	Received one or more multimedia messages
	Received one or more WAP push messages
	Received one or more FAX messages
	Received one or more other messages
	Received one or more voice messages
	A message is being sent
	A message is being received
	An alarm is set
	Bluetooth is active
	Headset is connected
	TTY is active
	An EDGE signal is available. It is displayed when there is an active EDGE session
	A GPRS signal where only 2G is available. It is displayed when there is an active GPRS session
	WAP is connected When the security is set  is displayed.
	Battery strength. When the battery charge is low,  is displayed

	Available, Away, Invisible Status of AIM
	Online, Away, Busy, Offline Status of MSN
	Available, Busy, Invisible Status of YAHOO
	You have received one or more IM messages

* Network dependent

Setting theme

Your phone has two customized themes, Breeze and Advanced. The default is set to Breeze mode which provides EZ access to the functions used most frequently. In the Breeze mode, you view an abbreviated menu: [Address Book](#), [Messaging](#), [My Stuff](#), [Tools](#), [Settings](#) and [Phone Status](#). The [Advanced Mode](#) allows access to all menu items.



To change the theme from Breeze Mode to Advanced Mode

1. Press [Menu](#) > [Settings](#) > [Phone Mode](#).
2. Select [Advanced Mode](#).

Assigning the menu

In [Breeze Mode](#), you can set the most commonly used menu in Options in standby mode.

1. Press [Shortcuts](#) in standby mode > select [Unassigned](#).
2. Press [Add](#).
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](#) > [OK](#).

To use call using one touch key

4. Press and hold [[1](#)].

To send a message using one touch key

1. Press [].
2. Press **Option** > **Send Message**.

Updating software

You can update your software without visiting your nearest dealer.

To update the software

In Advanced mode

1. Press **Menu** > **Settings** > **AT&T Software Update**.
2. Press **Check for Update** > **Yes**.

2. 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 [**SEND**].

Answering a call

1. Press [**SEND**].

Ending a call

1. Press [].

Once the call is completed, a call summary is displayed.

Rejecting a call

Press [] or **Ignore**.

Making a call using call list

Your phone logs up to 30 dialed, received and missed call numbers.

1. Press [**SEND**] to display the **Recent Calls** list.
2. Select All Calls, Missed Calls, Received Calls, or Dialed Calls by pressing

the [] key.

3. Select a number.
4. Press [**SEND**] to dial the selected number.

NOTE: To redial the last number in the **Recent Calls** list, press [**SEND**].


Making a call during a call

1. Enter the phone number or press **Options** > **Contact Search**.
2. Press [**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 [] 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

1. You can make emergency calls even if your phone does not have a SIM card.
2. Press Emergency Number, or press **SOS** if your phone does not have a SIM card.
3. 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 [**END**
ON/OFF] 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**.

Talking on speaker

1. Press **Speaker Phone**  or press the  above the [**SEND**].

Putting a call on hold and return**

Putting a call on hold

1. Press **Options** > **Hold** or press [**SEND**].

Returning to a held call

1. Press **Retrieve**.

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 **OK**.
3. Select the participant and press **OK**.

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 **OK**.

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 **OK**.

*For details on **address book**, see page 21.*

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 26.*

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. [BR] Press **Menu** > **Settings** > **Answer Type**.
[ADV] Press **Menu** > **Settings** > **Call** > **Answer Type**.
2. Select **Any Key**.

NOTE: you can answer with any key except [**END**_{ON/OFF}] in red color 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 **Breeze 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 Calls**.

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 Time**.
3. Enter password > **OK**.

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

[ **±**] : 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 **OK** or **Options** > **Select**.

Changing speed dialing person

1. Press **Menu** > **Address Book** > **Speed Dial**.
2. Select a number and press **OK** or **Options** > **Edit**.
3. Select a person and press **OK** or **Options** > **Select**.

Removing from speed dial

1. Press **Menu** > **Address Book** > **Speed Dial**.
2. Select a number and press **Options** > **Remove**.

Setting speed dial in address book

1. Press **Menu** > **Address Book** > **Contact List**.
2. Select a person > **Options** > **Add to Speed Dial**.
3. Select an entry and press **OK** 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 **OK** 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 **OK** 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 [**SEND**] in green color.

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* [ADV]

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 [ADV]

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.

1. Press **Menu > Settings > Security**.
2. Press **Fixed Dialing > Fixed Dial List**.

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.

3. Messaging

Entering text

Messaging

Receiving message

Creating and sending text message

Message template

Creating a multimedia message

Message settings

Setting voice message




Email

Using instant messenger

Entering text

You can enter text with multi-tap, predictive, numeric or symbol.

Useful keys

[* 📶]	Display and undisplay symbols
[□ ±]	Adding space
[# 📶]	<p>Press to change capital mode.</p> <p>Press to change ab Ab AB and press and hold to change from multi to predictive to Number to Symbol</p> <p><i>Multi-tap</i>  (all small caps / first letter caps / all caps)</p> <p><i>Predictive</i>  (all small caps / first letter caps / all caps)</p> <p><i>Number</i> </p> <p><i>Symbols</i></p>

Key characters by language

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

key	English	Spanish	French
1	. , - ? ! ' '@ : 1	. , - ¿ ? ¡ ! @ 1	. , - ? ! ' '@ : 1
2	abc	á ã ç	ç à â á ä
3	def	é	é è ê ë
4	ghi	í	î ï í
5	jkl		
6	mno	ó ñ	ô ó ö ñ
7	pqrs		ß
8	tuv	ú ü	ù û ú ü
9	wxyz		

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 [# 📶] to change the mode as T9.
2. Press [**2** ABC] to [**9** WXYZ] to input text. For example, to write 'hello' press [**4** GH] [**3** DEF] [**5** JKL] [**5** JKL] [**6** MNO].

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 [# ↕] to change the mode as multi-tap.
2. Press [2_{ABC}] to [9_{WXYZ}] to input text repeatedly. To write the letter “C”, press [2_{ABC}] 3 times. To write number 2 press [2_{ABC}] 4 times.



Numeric mode

You can input numbers in this mode.

1. Press and hold [# ↕] to change the mode 123.
2. Press [1⁰⁰] to [9_{WXYZ}] and [0 ±] to input numbers.

Symbol mode

You can input symbols.



1. Press and hold [# ↕] to change the mode as symbols.
2. Press [1⁰⁰] to [0 ±] input symbol. For more symbols press [ / ].

Messaging

You can send, receive and save the text message and multimedia message.

Managing memory

When the message box is full the messages full icon will appear.

When	It means
	Text message is full
	Multimedia message is full

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 **OK**.

Reading a message from the inbox

1. Press **Menu** > **Messaging** > **Inbox**.
2. Select a received message > **OK**.
3. To reply press > **Reply**.

Saving number or e-mail from received message

1. Press **Menu** > **Messaging** > **Inbox**.
2. Select a received message > **OK**.
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 > **Options** > **View**.
3. Press **Options** > **Save URL**.

4. Press **Options** > **Save**.

Saving the object in the received multimedia message

1. Press **Menu** > **Messaging** > **Inbox**.
2. Open the multimedia message.
3. Press **Options** > **Save Objects**.
4. Select an object > **Save**.
5. 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 35.*


Listening to voice messages

1. Press and hold [] or press **Menu** > **Messaging** > **Voice Mail**.

It will automatically call 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 a message.
4. Press **OK**.
5. Enter the phone number to send or press **Options** > **Contact List** > find a person to send.
6. To send more than one person press **OK** to select. To deselect, press **OK**.

7. To view sent message press **Menu** > **Messaging** > **Sent**.

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

NOTE: All successfully send 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, then press **Options** > **Edit Text**.

8. Press **Options** > **Send to**.

Adding new 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 **Take a Photo** > focus on the object > **OK**.

6. Press **Insert**.

7. Press **Options** > **Send to**.

*For details on **taking a picture**, see page 33.*

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 > **OK**.

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 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 **OK**.

7. Press **Options** > **Send to**.

*For details on recording **voice memo**, see page 40.*

Adding saved video 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. 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**.
1. Press **Options** > **Send to**.

Adding new video 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 **Take a Video** > focus on the object > **OK**.
6. To stop recording press **OK**.
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 34.*

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**.
2. [BR] Press **Default Edit Mode**.
[ADV] Press **Common Settings** > **Default Edit Mode**.
3. Select **Alphabet** or **Predictive**.

Setting to save sent message

1. Press **Menu** > **Messaging** > **Settings**.
2. [BR] Press **Save Messages**.
[ADV] Press **Common Settings** > **Save Messages**.
3. Select **On** or **Off**.

It will save all out going messages.

Setting deleting read message

1. Press **Menu** > **Messaging** > **Settings**.
2. [BR] 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**.
2. Press **Text Message** > **Message Center**.
3. Enter new Message Center.
4. Press **Select**.

Setting e-mail gateway

1. Press **Menu** > **Messaging** > **Settings**.
2. Press **Text Message** > **E-mail Gateway**.
3. Enter new gateway for receiving e-mail.
4. 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  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 > **OK**.

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. [BR] Press **Options** > **Mobile Email** or **Menu** > **Messaging** > **Mobile Email**.

[ADV] Press **Menu** > **Email & IM** > **Mobile Email**.

2. Select an email > **OK**.

Using instant messenger

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

Starting an instant messenger

1. [BR] 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.

4. Multimedia

Camera

Photo album

Video album

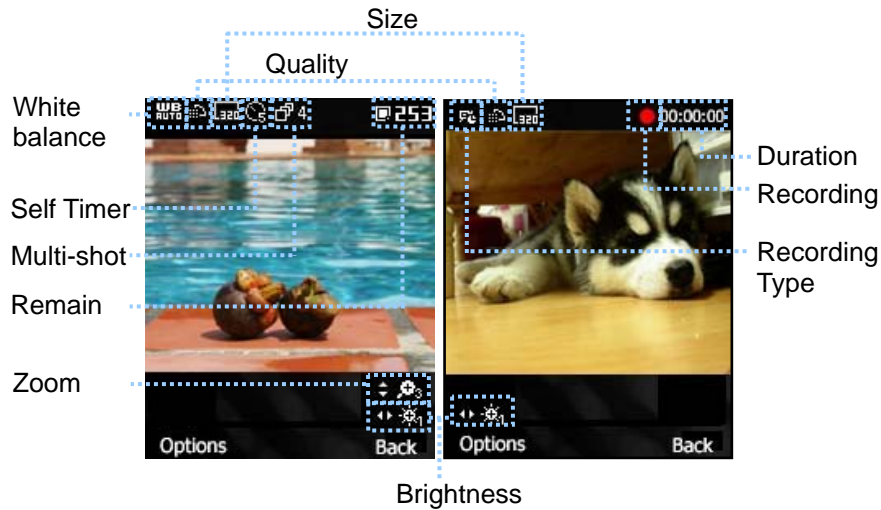
Other files

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.



Setting camera settings

1. [BR] Press Camera in standby mode or press **Menu > Tools**.
[ADV] Press Camera in standby mode or 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















Icons	Name	Description
	Take a Picture	
	View Photos	
	Take a Video	
	Image Size	176x220(), 320x240(), 640x480()
	Image Quality	Low(), Medium(), High()
	Effects	Normal, Sepia, Monochrome, Negative, Embossing
	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

Icons	Name	Description
	Remain Picture	
	Zoom	x1, x2, x3, x4
	Brightness	-3, -2, -1 0 +1, +2, +3

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



In options menu for video camera

Icons	Name	Description
	Take a Video	
	View Videos	
	Take a Photo	
	Video Size	128x96() , 176x144()
	Image Quality	Low() , High()
	Record Type	Unlimited() , For Msg()
	Effects	Nomal, Sepia, Monochrome, Negative, Embossing
	Display Icons	On, Off



Icons for video camera

Icons	Name	Description
	Brightness	-3, -2, -1
		0
		+1, +2, +3



Zoom in and out

1. Press [ / ]. It ranges from x1 to x4.

Increasing or decreasing the brightness



1. Press [ / ]. It ranges from -3 to +3.

Taking a picture

1. [BR] Press [] in standby mode or press **Menu > Tools**.
[ADV]Press [] in standby mode or press **Menu > My Stuff > Tools**.
2. Press **Camera > Take a Photo**.
3. Focus on the object > **OK** or press **Options > Take a Picture**.

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

Changing to video camera mode

1. [BR] Press [] in standby mode or press **Menu > Tools > Camera > Take a Photo**.
[ADV]Press [] in standby mode or press **Menu > My Stuff > Tools > Camera > Take a Photo**.
2. Press **Options** while camera mode is activated.
3. Press **Take a Video**.
4. Focus on the object > **OK** or press **Options > Take a Video**.
5. Press **OK** to stop.
6. Press **OK** to save.

Viewing the taken picture

1. [BR] Press **Q** in standby mode or press **Menu > Camera > Take a Video**.
[ADV] Press **Q** in standby mode or press **Menu > My Stuff > Camera > Take a Video**.
2. Press **Options > View Photos**.
3. Select the picture > **OK**.

After taking pictures

To	Press
Send a multimedia message	Options > Send as Multimedia message
View taken picture	Options > View Photos
Delete	Options > Delete
Send using Bluetooth	Options > Send via Bluetooth
Upload photos on the web	Options > Send to HP's Snapfish
Set as wallpaper	Options > Set as > Wallpaper
Set as address book	Options > Set as > Address Book
Go back to preview	Options > Back to Preview
Rename	Options > Rename

Recording a video

1. [BR] Press **[Camera]** in standby mode or press **Menu > Tools > Camera > Take a Video**.
[ADV] Press **[Camera]** in standby mode or press **Menu > My Stuff > Tools > Camera > Take a Video**.
2. Focus on the object > **OK** or press **Options > Take a Video**.

3. Press **OK** to stop.
4. Press **Play** to play the video clip.
5. Press **Back** to go back to preview mode.
6. Press **OK** to save.

Changing to camera mode

1. [BR] Press **[Camera]** in standby mode or press **Menu > Tools > Camera > Take a Video**.
[ADV] Press **[Camera]** in standby mode or press **Menu > My Stuff > Tools > Camera > Take a Video**.
2. Focus on the object > **OK** or press **Options > Take a Video**.
3. Press **Options** while video camera mode is activated.
4. Press **Take a Photo**.

*For details on **taking a picture**, see page 30.*

Viewing the recorded video clip

1. [BR] Press **[Camera]** in standby mode or press **Menu > Tools > Camera > Take a Video**.
[ADV] Press **[Camera]** in standby mode or press **Menu > My Stuff > Tools > Camera > Take a Video**.
2. Press **Options > View Videos**.
3. Select the video clip > **OK**.

After saving recorded video clips

To	Press
Send a multimedia message	Options > Send as Multimedia message
View recorded video clip	Options > View Videos
Delete	Options > Delete
Send using Bluetooth	Options > Send via Bluetooth
Go back to preview	Options > Back to Preview
Rename	Options > Rename

During recording a video



To	Press
Receive an incoming call	[]
Stop recording	OK
Save the clip	OK

Photo album


You can view, send, save and 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 > [OK](#).


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 [ADV]

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 [OK](#) 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 27.*

Viewing file information [ADV]

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 and delete videos.

Playing the saved video clips

1. Press [] in standby mode or press **Menu** > **My Stuff** > **Video Album**.

Select a video clip > **OK** or press **Options** > **Play**.

Using video controls

To	Press
Pause	OK
Stop	Stop
Rewind	and Hold 
Fast forward	and Hold 
Mute	Mute
Control volume	Side key up or down

Deleting multiple video clips

1. Press [] in standby mode or press **Menu** > **My Stuff** > **Video Album**.

2. Press **Options** > **Multi-Select**.

3. Press **OK** to select more than one video.

4. Press **Back** to unselect.

5. Press **Delete**.

Sending video clip using multimedia message

1. Press [] in standby mode or press **Menu** > **My Stuff** > **Video Album**.

2. Select a video.

3. Press **Options** > **Send as Multimedia Message**.

*For details on **creating a multimedia message**, see page 27.*

Other files

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 **Menu** > **My Stuff** > **Other Files**.

Managing the memory

Viewing memory status

1. Press **Menu** > **My Stuff** > **Memory Info**.

2. Use [ / ] 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

1. [BR] Press **Options** > **Games & Apps**.

[ADV] Press **Menu** > **Games & Apps**.

2. Select a game > **OK**.

3. Play the demo and press BUY to download the complete game.

5. Useful Features

Calendar

Alarm

Stopwatch, calculator and converter

Notepad and voice memo

Inspector

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. [BR] Press C in standby mode or press **Menu > Tools > Calendar**.

[ADV] Press C in standby mode or press **Menu > My Stuff > Tools > Calendar**.

NOTE: Monthly view is displayed as default.

In the monthly view

To	Press
Move to another day	 for Previous
	 for Next
Move to another week	 for Previous
	 for Next
View other month	Side key up for Previous Side key down for Next

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. [BR] Press  to access alarm or press **Menu > Tools > Alarm**.


[ADV] Press **Menu > My Stuff > 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**. 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. [BR] Press  to access alarm or press **Menu > Tools > Alarm**.

[ADV] Press **Menu > My Stuff > Tools > Alarm**.






Editing existing alarms

1. [BR] Press R to access alarm or press **Menu > Tools > Alarm**.
[ADV] Press **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. [BR] Press **Menu > Tools > Calculator**.
[ADV] Press **Menu > My Stuff > Tools > Calculator**.
2. Use [ /  /  /  /OK] to calculate.
3. Press [] to clear.
4. Press [.] to use the decimal point.

Using the converter

1. Press **Menu > My Stuff > Tools > Converter**.
2. Select the categories.
3. Select current unit and enter figure.
4. Select the unit to be changed.

Using stopwatch

1. Press **Menu > My Stuff > Tools > Stopwatch**.
2. Press **OK** to start.


3. Press **OK** to restart.
4. To record lap time, press **Lap**.
5. Press **Reset** to clear.

Notepad and voice memo

Using notepad

1. [BR] Press **Menu > Tools > Notepad**.
[ADV] Press **Menu > My Stuff > Tools > 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

1. [BR] Press **Menu > Tools > Voice Memo**.
[ADV] Press **Menu > My Stuff > Tools > Voice Memo**.
2. Press **Options > Create New**. (Press **New** to create memo for the first time.)
3. Press **OK** to stop recording.
4. Press **Re-rec** to re-record. Press **Pause** to pause recording.
5. Press **Play** to listen.
6. Press **OK** [] to save.

Listening the recorded sound

1. [BR] Press **Menu** > **Tools** > **Voice Memo**.
[ADV] Press **Menu** > **My Stuff** > **Tools** > **Voice Memo**.
2. Select a sound > **Options** > **Select**.

Using sound controls

To	Press
Pause	OK
Stop	
Rewind	
Fast forward	
Control volume	Side key up or down

Business card

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

Creating your own business card

1. Press **Menu** > **Address Book** > **My Business Card**.
2. Edit the fields > **Options** > **Save** or press **OK**.

Forwarding

1. Press **Menu** > **Address Book** > **My Business Card**.
2. Press **Options** > **Send via Bluetooth** or **Send via Multimedia Message**.
3. Write a message.
4. Press **Options** > **Send**.

Updating information

1. Press **Menu** > **Address Book** > **My Business Card**.
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. [BR] Press **Menu** > **Phone Status**.
[ADV] Press **Menu** > **My Stuff** > **Tools** > **Phone Status**.

6. Connectivity

Bluetooth

Using the browser

Profiles setting

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

1. [BR] Press **Options** > **Bluetooth** > **Bluetooth**.
[ADV] Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Bluetooth**.
2. Select **On** or **Off**.

Adding a device

1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Paired Devices**.
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. [BR] 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

The receiving an object starts only when the receipt has been approved.

The received file will be saved in each place. For example, if you received contacts information from the sender, it will be saved in your phone's memory.

Setting the visibility

1. [BR] Press **Options** in standby mode > **Bluetooth** > **Visibility**.
[ADV] Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Visibility**.
3. Select **Hidden** or **Shown to All**.

Naming the phone

1. [BR] Press **Options** in standby mode > **Bluetooth** > **Name**.
[ADV] Press **Menu** > **Settings** > **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. [BR] Press **OK** in standby mode.
[ADV] Press **OK** 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 > **OK**.

Viewing bookmarks

1. [BR] Press **OK** > **Options** > **Bookmarks**.
[ADV] Press **Menu** > **MEdia Net** > **Bookmarks**.
2. To open the site, press **Select**.
3. To send via text message, press **Send Message**.

Entering address

1. Press **Menu** > **MEdia Net** > **Go to URL**.
2. Enter the web address > **OK**.

Setting profile

1. Press **Menu** > **MEdia Net** > **Profiles**.
2. Select **Options**.

Viewing certificates

1. Press **Menu** > **MEdia Net** > **Security** > **Certificates**.

Setting the security warning

1. Press **Menu** > **MEdia Net** > **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** > **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** > **Add**.
3. Enter the profile name > **Options** > **Save**.

Deleting profile

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

7. Settings

Language

Time and date

Language

Ringtones

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

1. [EZ] Press **Menu** > **Settings**.
[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**.

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

1. [EZ] Press **Menu** > **Settings** > **Backlight Timer**.
[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 > OK.

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

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

*For details on **fixed dialing**, see page 22.*

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.

8. Appendix

Alert message

Troubleshooting checklist

Safety information

Safety precautions

About the battery usage

FCC & Industry Canada Regulatory Compliance

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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 dealer or nearest carrier.

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.

Switch off in restricted areas

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

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.

Switch off in aircraft

Always switch your phone off or select **Flight Mode On** (press the **Menu** > **Settings** > **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**) when you are in an aircraft. The electromagnetic waves emitted by your phone may affect the electronic navigation equipment in the aircraft.

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.

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.

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 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

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 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 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 20mm (0.8 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.

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