User Guide

Pantech P2030

PANTECH P2030 User Guide

5U00047CОА REV.00

PANTECH

PANTECH
P2030

User Guide

Thank you for choosing the Pantech P2030.
The Pantech P2030 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 P2030
experience.
This User Guide contains important and useful
information that will maximize your familiarity
with all that the Pantech P2030 has to offer.

Specifications

Design
Clamshell phone with internal and external display

Displays
- 260K Colors TFT LCD with 2.2" internal display
- 65K Colors CSTN 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 pressing

Melodies
MIDI, i-Melody, MP3, AMR, WAV, AAC, AAC+, WMA

Camera
Integrated 1.3M CMOS Camera
- Resolution up to 1280 x 1024 (1.3M pixels)
- 3GP Video recording/playing up to 15f/s (QVGA size)
- Self-timer function (5 seconds or 10 seconds)
- Photo album and video album

Dimensions & Weight
Weight: 102 g (with standard battery)
Dimensions: 99 mm x 51.2 mm x 18.8 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

Contents

Breeze Mode

1. Calls and address book

2. Messaging

3. Multimedia

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5. Connectivity

6. Settings

Advanced Mode

1. Calls and address book

Contents

Phone overview

Earpiece

Internal display

Left/Right Soft key
Perform the functions shown at the
bottom line of the display

OK key or access Mobile Web
Press to enter menu system

Camera key

Power on & off / Menu exit / End key
Turns phone on / off, ends calls, exit
menus

Clear key and Calendar
Returns to previous screen or deletes
characters in text mode. Access
Calendar menu

EZ Quick Call Keys

Navigation key
Scroll through the
menu options

Voice Command

Send key

Voicemail

Vibrate mode

Microphone 1

Volume up /
down

External Display

Camera Speaker

LED Indicators
Message, Call,
Battery

Microphone 2

Internal antenna
area

Micro USB
(Ear Mic. &
Charger)

note: Holding the device by the internal antenna area might affect the quality of all calls.
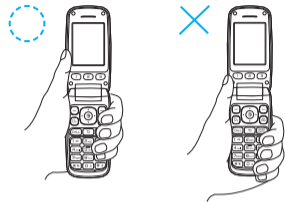
note: The phone has integrated advanced noise suppression technology. To ensure voice quality, please do not cover microphone entries as indicated.

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 #) corresponding to their location on the screen.

Example: Accessing the Phone Mode menu.

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

note: The steps may vary by mode and this manual provides instructions for both Breeze Mode and Advanced Mode respectively.

Menu overview

Breeze mode menu

Address Book
Contacts
Groups
Favorites
Settings
Fixed Dial Numbers
My Phone Number
ˢService Numbers

Messaging
Inbox
Create Message
Sent Messages
Voice Mail
Mobile Email

Camera
Take a Picture
Record a Video
My Pictures
My Videos

AT&T Services
Say a Command
AT&T Navigator
My Cast Weather
Mobile Web
Games & Apps
My Account

Tools
Calendar
Alarm Clock
Pill Reminder
User Guide
Calculator
Tip Calculator
Stop Watch

Settings
Phone Status
Sounds & Alerts
Bluetooth
Font Size
Wallpaper
Phone Mode
Voice Command Setting

ˢSIM dependent

Advanced mode menu

Address Book
Contacts
Groups
Favorites
Settings
Fixed Dial Numbers
My Phone Number
ᵇServices Numbers

Messaging
Conversations
Create Message
Mobile Email
IM
Outbox
Drafts
Voice Mail
Settings
Templates
Used Space

IM

Mobile Email

Mobile Web

AppCenter

AT&T GPS
AT&T Navigator
Shop GPS
AT&T FamilyMap
Where
AllSport GPS

YPmobile

My Stuff
Applications
Audio
Games
Picture
Video
Tools
Other Files
Used Space

AT&T Music
Music Player
Shop Music
AT&T Radio
Shazam

my AT&T

Settings
Phone Mode
Profiles
Display
ⁿCall
Phone
Network Connections
Connectivity
ᵇSecurity

ᵇAT&T Software Update
Reset
TTY
Phone Information

ᵇSIM dependent   ⁿNetwork dependent

Quick & Easy

Keys	Functions
⊖ ⊖	Perform the functions shown at the bottom line of the display by using these soft keys.
(navigation pad)	Scroll through the menu options in Menu mode. In standby mode, Left Scroll: Access **Mobile Email** menu Right Scroll: Access **IM** menu Up Scroll: Access **Create Message** menu Down Scroll: Access **Address Book** menu
(AT&T key)	Select a menu function or store user-input information, such as names. Also use this key for confirmation. Launch the **Mobile Web** directly if pressed in standby mode.
⤺	Delete characters in text mode, or return to previous menu. Open **Calendar** view if pressed quickly in standby mode.

Keys	Functions
CALL	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.
END ⏻ ON/OFF	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.
1 ∞	Quickly connect to the voice mail server if pressed and held in standby mode.
0 ± ~ 9 WXYZ	Enters numbers, letters or special characters. Go to the dial screen if pressed in standby mode. Assigns the number as a speed dial when it is pressed and held.
✳	Enter or exit from vibrate mode if pressed and held in standby mode. Show the symbol input screen if pressed in text input mode.

Keys	Functions
⟨0⟩	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 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.
⟨⊙⟩	Turn camera capture mode on. Work as a camera shutter in capture mode.
⟨⊡⟩	Turn the Voice Commands on.

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.

Correct   Incorrect
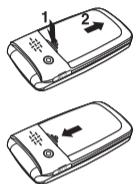
2. Insert the SIM card into the slot.
The gold contacts of the SIM card should go against the metal contacts of the phone.
Put the contacts of the battery into the hole located at the bottom of the unit and then insert and press the upper side of the battery until you hear the "click". Make sure you align the gold contacts at the
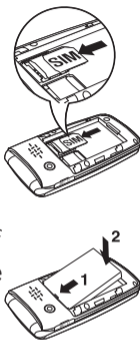
battery end with contacts on the phone. If the contacts at the battery are not properly aligned, damage could occur to the phone and the battery.

Correct   Incorrect
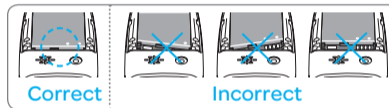
3. To remove the battery, push the bottom of the battery to upwards (1) and remove (2) the battery.
Push the SIM card

in the arrow direction as shown.

To charge your battery

1. To charge, connect the charger adapter as shown right.

Correct   Incorrect

Correct   Incorrect
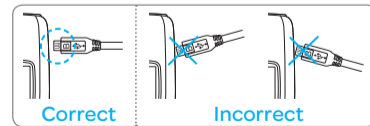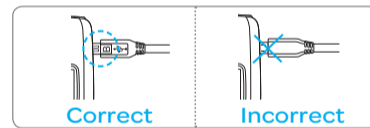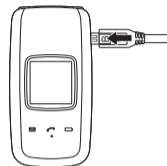
2. To remove the adapter connecting, pull the adapter away as shown right.
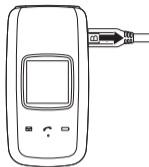
Turning the phone on/off

To turn on
1. Press and hold (END⊙ON/OFF).

To turn off
1. Press and hold (END⊙ON/OFF).

Essential display indications

Icon	Description
▽⊿lll	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.
◁))	Incoming calls set to ring only (**Normal**).
◁))	Incoming calls set to **Vibrate and 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 other messages.
✉	Received one or more voice messages.
✉	Inbox is full.
✉	A message is being sent.
✉	A message is being received.
⏰	An alarm is set.
᠑	Bluetooth is active.
◉	Bluetooth hands-free headset is connected.
♫	Bluetooth A2DP headset is connected.
☊	Bluetooth hands-free + A2DP headset is connected.
⇄	Data transfer via Bluetooth.
∩	Headset is connected.
⇔	USB is connected.

	External memory card is inserted.
	An error occurred on the external memory card.
	TTY is active.
	Pill Reminder is set.
	An EDGE signal is available. It is displayed when there is an active EDGE session.
	A GPRS signal is available. It is displayed when there is an active GPRS session.
	A 3G signal is available. It is displayed when there is an active 3G 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

ˢSIM dependent ⁿNetwork dependent

Setting the phone mode

Your phone has two customized modes, 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 can view an abbreviated menu: Address Book, Messaging, Camera, AT&T Services, Tools and Settings. The Advanced Mode allows access to all menu items.

Breeze Mode
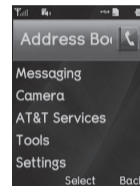
Advanced Mode
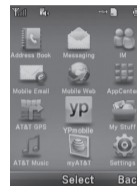
To change the phone mode
1. Select Menu > Settings > Phone Mode.
2. Select Breeze Mode or Advanced Mode.

Assigning the menu

You can set the most commonly used menu in **Shortcuts** in standby mode.

1. Select **Shortcuts** in standby mode > **Unassigned**.
2. Select **Add**.
3. Select the menu and sub menu.
4. Select **Save**.

Entering text

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

Useful keys

✱ ᵥ	Display symbols.
0 ±	Adding a space.
# ₀	Press to toggle from initial caps to all caps, to lower case, or to numeric entries. Press to change the text entry functions from ABC mode to predictive mode, or number mode. **ABC Mode** abc Abc ABC (lower case / initial caps / all caps) **Predictive Mode** ☝ab ☝Ab ☝AB (lower case / initial caps / all caps) **Number Mode** 123

Key characters by language

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

Key	English	French	Spanish
1 ∞	. , - ? ! / ' @ :		
2 ABC	abc	ç à ä	á ã ç
3 DEF	def	é è	é
4 GHI	ghi		í
5 JKL	jkl		
6 MNO	mno	ö ñ	ó ñ
7 PQRS	pqrs	ß	
8 TUV	tuv	ù ü	ú ü
9 WXYZ	wxyz		

ABC 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 # ₀ 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.

Predictive mode (T9)

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine

the correct word. It will display the most commonly used first. To save a word not listed in phone's dictionary, select **Options** > **Predictive Settings** > **My Words**.

1. Press (# 0) to change the mode to predictive.
2. Press (2 ABC) to (9 WXYZ) to input text. For example, to write 'hello', press (4 GHI) (3 DEF) (5 JKL) (5 JKL) (6 MNO).

Number mode
You can input numbers in this mode.

1. Press (# 0) to change the mode to 123.

2. Press (1 ∞) to (9 WXYZ) and (0 ±) to input numbers.

Symbol mode
You can input symbols.

1. Press (* *) to view the symbols.
2. Press ▲/▼/◀/▶ to select a symbol and select **Insert**.

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) keys will be same as the following.

To assign a contact to Quick Call
1. Press (1).
2. Select **Quick Call** > **Assign**.
3. Select a contact > **Select**.

To make a call using one touch key
1. Press (1).
2. Select **Call**.

To send a message using one touch key
1. Press (1).
2. Select **Options** > **Send Message**.

PC Suite
PC suite is a Windows-based PC program that allows you to easily manage personal data and multimedia files by connecting your Phone to a PC. The PC suite application can be downloaded at http://www.pantechusa.com.

System requirements
• Microsoft Windows 2000 or XP family and Vista 32 bit
• At least 300MB of free disk space

• Interface devices such as USB or Bluetooth for the connection with the phone

PC Suite features
• Contact Manager
• PC Sync
• Message Manager
• File Manager
• MMS PC Composer
• Internet Access

Memory card
You can use a microSD card as a memory card. It gives you more space to save pictures, videos, music, etc.

Inserting a memory card
1. Remove the battery cover and the battery from the unit.

2. Unlock the microSD card slot by carefully sliding it up. The metal cover should now be easily lifted up.
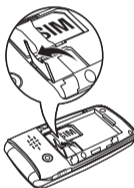
3. Insert the micro SD card into the slot. The gold contacts of the microSD card should go against the metal contacts of the phone.
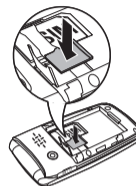
4. Close the metal cover and slide down to lock the microSD card in place. The 🗀 icon will be displayed when the phone is turned on.
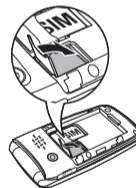
Using a memory card
You can save, move and delete the files in your phone and external memory card. You can also move and copy the files to computer from your phone.

To copy a file to the memory card
1. Select a file > Options > Copy to External Memory.
2. To copy the file back to the phone, select Options > Copy to Phone.

To move a file to the memory card

1. Select a file > **Options** > **Move to External Memory**.
2. To move the file back to the phone, select **Options** > **Move to Phone**.

To delete a file from the memory card

1. Select a file from the card > **Options** > **Delete**.

In **Advanced Mode**, you have access to all of the features of P2030 including the features provided by **Breeze Mode**.

To move the file from the card to the computer

1. Connect the data cable with mobile and the computer.
2. Select **Menu** > **Settings** > **Connectivity**.
3. Select **Select USB Mode**.
4. Select **Music Player**, **Mass Storage** or **Ask on Connection**.
5. Follow the instructions on your computer screen.

note: Select Music Player when you want to add music to the playlist in your device. When you select Ask on Connection, it will ask you to select either the Music Player or Mass Storage every time you connect your device with your computer.

Resetting a memory card

1. Select **Menu** > **Settings** > **Reset**.
2. Enter the password > select **External Memory Reset**.

note: The default password is '1234'.

Memo

1

Calls and address book

P2O3O

Making, receiving and ending a call

Making a call
1. Enter the area code and phone number.
2. Press (CALL).

Answering a call
1. Press (CALL) or select Accept.

Ending a call
1. Press (END).
Once the call is completed, a call summary is displayed.

Rejecting a call
Press (END) or select Ignore.

Making a call using the call list
Your phone logs up to 20 dialed, received and missed call numbers.
1. Press (CALL) to display the recent calls list.
2. Select All Calls, Missed Calls, Received Calls, Dialed Calls or Call Ranking by pressing ◀/▶.
3. Select a number.
4. Press (CALL) to dial the selected number.

note: To redial the last number, press and hold (CALL) in standby mode.

Making a call during a call
1. Enter the phone number or select Options > View Contacts.
2. Press (CALL) to dial the second call.
The first call is automatically put on hold.

Switching between two calls
1. Select Options > Swap.

Making an international call
1. Press and hold (0+) for the international prefix until the '+',character appears.
2. Type the country code, area code, and phone number.
3. Press (CALL).

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 select SOS if your phone does not have a SIM card.
3. Press (CALL).

Replying to a missed call
1. Press (CALL) to display the calls list.

01 02 03 04 05 06 01 02 03 04 05 06 07

2. Select Missed Calls by pressing ◀/▶.
3. Select a number to call by pressing ▲/▼.
4. Press (CALL).

Answering a second call[n]
1. Press (CALL). The first call is automatically put on hold.
2. Press (END) to end the second call. The call on hold is automatically reconnected.

note: For answering a second call, you should activate Call Waiting in advance. (Select Menu > Settings > Call > Call Waiting > Activate in Advanced Mode.)

Options during a call

Microphone off and on
Switching your phone's microphone off
1. Select Options > Mute [🔇].

Switching your phone's microphone back on
1. Select Options > Unmute.

Talking on speaker
1. Select [🔊].

Removing background noise
You can eliminate background noise from conversations and improve the voice quality of communications by setting Noise Suppression to On.
1. Select Options > Noise Suppression.

Putting a call on hold and returning[n]
Putting a call on hold
1. Select Options > Hold or press (CALL).

Returning to a held call
1. Select Options > Unhold or press (CALL) again.

Multi-party calls[n]
You can talk with more than one person or have a 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. Select Options > Join.

Having a private conversation with one participant
1. Select Options > Split.
2. Select a participant > Select.

Removing one participant from a multi-party call
1. Select **Options** > **End**.
2. Select the number associated with the call you wish to end or **End All** to end all calls.

Searching for a number in address book during a call
1. Select **Options** > **View Contacts**.
2. Select a number, and then press (CALL).

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 ▲/▼.

Viewing the details of highlighted entry in address book
1. Select **Select**.
For details on address book, see page 43.

Reading a message during a call
1. Select **Options** > **View Message**.
2. Select a conversation > **Open**.
3. Select a message > **View**.

Sending a message during a call
1. Select **Options** > **Send Message**.
For details on creating a text message, see page 49.

Mobile Web [n]
1. Select **Options** > **Mobile Web**.

Viewing the calendar during a call
1. Select **Options** > **View Calendar**.

Making a note during a call
1. Select **Options** > **Notepad**.

Voice recording
1. Select **Options** > **Voice Recording**.

Checking all calls
You can view information about all calls simply by pressing (CALL). For more options for all, missed, received, dialed calls, and call

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ranking, select an entry and Options.

Viewing missed calls
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Missed Calls.

Viewing received calls
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Received Calls.

Viewing dialed calls
1. Select Shortcuts in standby mode.

2. Select Recent Calls > Dialed Calls.

Viewing call rankings
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Call Ranking.

Deleting call logs
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Delete Call Logs.
3. Select All Calls, Missed Calls, Received Calls, or Dialed Calls.

note: If no logs exist, the message "No Call Exist" appears.

Viewing call time
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Call Time.
3. Last Call, Received Calls, Dialed Calls, and Total Calls are displayed.

Resetting all call times
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Call Time.

3. Select Reset > Yes.

note: The default password is '1234'.

Viewing data transmitted information
1. Select Shortcuts in standby mode.
2. Select Recent Calls > Packet Counter.
   - Current Info: You can view transmitted data in the current session, in Kilobytes. Sent, Received and Total information are also available.
   - Last Info: You can view Sent, Received, Total and

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Duration transmitted in previous sessions, in Kilobytes.

- **Total Info**: You can view all **Sent**, **Received**, **Total** and **Duration** transmitted data in Kilobytes.
- **Clear Logs**: The default password is '1234'.

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. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** > an empty entry and select **Add**.
3. Select a contact > **Select**.

Changing speed dial contact
1. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** and select a number.
3. Select **Change**.
4. Select **Select** > **Yes**.

Removing from speed dial
1. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** and select a number.
3. Select **Remove** > **Yes**.

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

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

Viewing the contact list
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.

Searching for a phone number
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Input the first letter or two of the person's name and scroll with ▲/▼.

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3. Select Select to view detail information.
4. To update information, select Options > Edit Contact.

Calling from contact list
1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact to call.
3. Press (CALL).

Sending a contact
1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Send Contact Info > All Contact Info, Personal

Contact, or Business Contact.
3. You can send the contact using Message or Bluetooth.

Deleting a contact
1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Delete > Yes.

Making groups
1. Press ▼, ▶ or select Menu > Address Book > Groups.
2. Select Options > Add New Group.
3. Select Phone or SIM.

For a 2G SIM card, this step is not needed.
4. Enter a group name and select Save.

Editing groups
1. Press ▼, ▶ or select Menu > Address Book > Groups.
2. Select a group > Options > Add New Group, Rename Group, or Delete Group.

Adding to favorites or groups
1. Press ▼ or select Menu > Address Book > Contacts.
2. Select a contact > Options > Add to.

3. Select Favorites or Groups.

Using your headset
You can make 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 must use the headset designed for this device. It is an optional item. Not all headset will have 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 an incoming call.
2. Press and hold the button **once** to end the call.

Service and fixed dialing number

Calling your service numbers*

You can see the service number to reach the service provider.

1. Select **Menu** > **Address Book** > **Service Numbers**.
2. Select a number and press (CALL) .

Viewing fixed dialing number list

Fixed dialing number 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. Select **Menu** > **Address Book** > **Fixed Dial Numbers**.

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. Your PIN2 code is supplied with the SIM card.

2

Messaging

P2O3O

Receiving messages

Viewing a new message
1. Select **View**.

Reading a message from the inbox
1. Select **Menu** > **Messaging** > **Inbox**.
2. Select a received message > **View**.

Saving the contact information from a received message
1. Select a received message > **View**.

2. Select **Options** > **Save**.
3. Select **New Contact** or **Update Contact**.

Saving the object in a received multimedia message
1. Open a multimedia message.
2. Select an object.
3. Select **Options** > **Use** > **Save**.

It will be saved in one of the categories in the **My Stuff** folder. *For details on Photo album, see page 64.*

Listening to voice messages
1. Press and hold ⌈1∞⌋ or select **Menu** > **Messaging** > **Voice Mail**.

It will automatically call the voice mail center.

Creating and sending text messages

Sending a text message
1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.
3. Select **Send to** and a contact

to send the message and select **Select**.
4. Select **Send**.

Replying to a message
1. Select a message > **Reply** or select a message > **Options** > **Reply**.

Creating multimedia messages
You can create and send multimedia messages. Capacity is 100KB, 300KB or 600KB. An error message will alert you once the message exceeds the capacity.

Adding a saved picture to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.
3. Select Insert > Picture > Picture > Camera.
4. Scroll to the saved picture and select Select.
5. To preview the message, select Options > Preview > Current or Whole Message.
6. To edit the text message, press ▲/▼ to select the text box and edit your message.

7. Select Send to > a contact > Select > Send.

Adding a new picture to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.
3. Select Insert > Take New Picture.
4. Focus on the object.
5. Press ≋ or ⊚.
6. To preview the message, select Options > Preview > Current or Whole Message.

To go back to text editor page, select Stop.
7. To edit the text message, press ▲/▼ to select the text box and edit your message.
8. Select Send to > a contact > Select > Send.

For details on taking a picture, see page 60.

Adding a saved video to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.
3. Select Insert > Video > Video.

4. Scroll to the saved video clip and select Select.
5. To preview the message, select Options > Preview > Current or Whole Message. To go back to text editor page, select Stop.
6. To edit the text message, press ▲/▼ to select the text box and edit your message.
7. Select Send to > a contact > Select > Send.

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Adding a new video to the message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.
3. Select **Insert** > **Record New Video**.
4. Focus on the object.
5. Press ⬥ or ⦿, or select **Options** > **Record**.
6. To stop and save the recording, select **Stop**.
7. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.

To go back to text editor page, select **Stop**.
8. To edit the text message, press ▲/▼ to select the text box and edit your message.
9. Select **Send to** > a contact > **Select** > **Send**.
For details on recording a video, see page 62.

Adding a recorded voice memo to the message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.

3. Select **Insert** > **Sound** > **Audio** > **My Voice**.
4. Scroll to the saved audio clip and select **Select**.
5. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.
6. Select **Pause** to stop listening the voice memo. Select **Stop** to go back to text editor page.
7. To edit the text message, press ▲/▼ to select the text box and edit your message.
8. Select **Send to** > a contact > **Select** > **Send**.

Adding a new voice memo to the message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.
3. Select **Insert** > **Record New Sound**.
4. Select **Record** to record the sound.
5. To stop and save the recording, select **Stop**.
6. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.

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7. Select **Pause** to stop listening the voice memo. Select **Stop** to go back to text editor page.

8. To edit the text message, press ▲/▼ to select the text box and edit your message.

9. Select **Send to** > a contact > **Select** > **Send**.

For details on Recording a voice memo, see page 150.

Adding other files to the message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.

2. Enter a message.

3. Select **Insert** > **Other Files** > **Other Files**.

4. Select a file > **Select**.

5. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**. To go back to text editor page, select **Stop**.

6. To edit the text message, press ▲/▼ to select the text box and edit your message.

7. Select **Send to** > a contact > **Select** > **Send**.

Managing messaging memory

Up to 200 messages can be stored in the phone memory, additional messages will be saved to the SIM card. When the message box is full, the messages full icon will appear. All messages share memory.

Icon	Descriptions
📧	Text message is full (SIM and phone messages).

Deleting a message in the inbox

1. Select a message > **Options** > **Delete** > **Yes**.

Deleting multiple messages in the inbox

1. Select **Options** > **Delete** > **Multiple**.

2. Select **Select** or **Deselect** to select or deselect the message.

3. Select **Options** > **Delete** > **Yes**.

Email

You can receive emails from your service provider.

Receiving an email

1. Press ◀ or select **Menu** > **Messaging** > **Mobile Email**.
2. Select an email.
3. Select **Select**.

3

Multimedia

Camera
Photo album
Video album

P2O3O

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 messages, Online Locker, or Bluetooth.

Camera mode — Picture remaining
White Balance — Zoom
Effect — Size
Self Timer — Brightness

Video mode
White Balance — Zoom
Effect — Size
Self Timer — Brightness
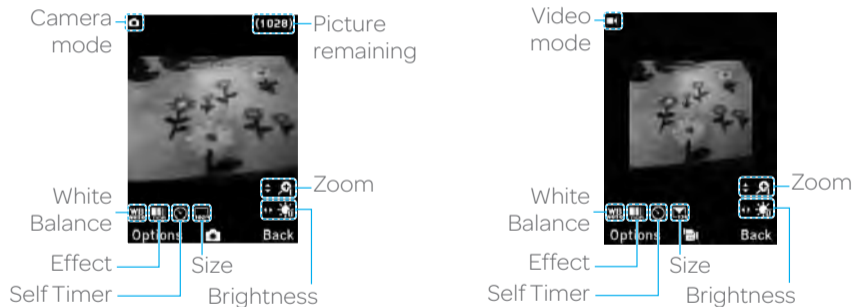
note: When you set the photo size to 1280 x 1024, the zoom function is not available.

Setting camera settings

1. Press ⊚ in standby mode or select **Menu** > **Camera** > **Take a Picture**.
2. Select **Options** > **Settings** to change settings prior to taking a picture.

Camera options

Icon	Name	Descriptions
WB	White Balance	Auto (📶), Day Light (☼), Tungsten (⌂), Fluorescent (▦)
▣	Effect	Normal (▦), Sepia (▦), Negative (▦), B&W (▦)

Icon	Name	Descriptions
◉	Self Timer	Off (◉), 5 secs (◉), 10 secs (◉)
▦	Size	1280x1024 (▦), 1024x768 (▦), 640x480 (▦), 320x240 (▦), 240x320 (▦)
⚙	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound

Video camera options

Icon	Name	Descriptions
WB	White Balance	Auto (🔲), Day Light (🔆), Tungsten (💡), Fluorescent (🗈)
🔲	Effect	Normal (🖥️), Sepia (🖥️), Negative (🖥️), B&W (🖥️)
◎	Self Timer	Off (◎), 5 secs (🕒), 10 secs (🔟)
🔳	Size	176x144(MMS) (🖼️), 176x144 (🖼️), 320x240 (🖼️)
⚙	Advanced	Video Quality, Sound Recording, Save Location, Timer Sound

Zoom in and out

1. Press ▲/▼.
   It ranges from 1 x to 4 x.

Increasing or decreasing the brightness

1. Press ◀/▶.
   It ranges from -2 to +2.

Taking a picture

1. Press ◎ in standby mode or select Menu > Camera > Take a Picture.
2. Focus on the object.
3. Press ⬚ or ◎, or select Options > Capture.

Changing to video camera mode

1. Press ◎ in standby mode or select Menu > Camera > Take a Picture.
2. Select Options while camera mode is activated.
3. Select Video Camera Mode.
   In camera mode, press and hold ◎ to change to video camera mode.
4. Focus on the object.
5. Press ⬚ or ◎, or select Options > Record.
6. Select Stop to stop recording.

Viewing the taken picture

1. Press ◎ in standby mode or select Menu > Camera > Take a Picture.
2. Select Options > Photo Album.
3. Select a picture > View.

After taking pictures

To	Press
Send using a multimedia message	Options > Send > as Multimedia Message
Send using Online Locker	Options > Send > Send to Online Locker

To	Press
Send using Bluetooth	Options > Send > via Bluetooth
Set as wallpaper	Options > Set as > Wallpaper
Set as Caller ID	Options > Set as > Caller ID
Delete	Options > Delete
Rename	Options > Rename
View photo information	Options > Properties

Recording a video

1. Select Menu > Camera > Record a Video.
2. Focus on the object.
3. Press ≋ or ⓐ, or select Options > Record.

4. Select Stop to stop recording.
5. Select Options > Play to play the video clip.
6. Press ⏎ to go back to preview mode.

Changing to camera mode

1. Select Menu > Camera > Record a Video.
2. Select Options while video mode is activated.
3. Select Camera Mode.

In video camera mode, press an hold ⓐ to change to camera mode.
For details on taking a picture, see page 60.

Viewing the recorded video clip

1. Select Menu > Camera > Record a Video.
2. Select Options > Video Album.
3. Select the video clip > Play.

After recording video clips

To	Press
Send using a multimedia message	Options > Send > as Multimedia Message
Send using Online Locker	Options > Send > Send to Online Locker
Send using Bluetooth	Options > Send > via Bluetooth

To	Press
View recorded video clip	Options > Play
Delete	Options > Delete
Rename	Options > Rename
View video clip information	Options > Properties

During recording a video clip

To	Press
Receive an incoming call	[CALL] or ≋
Pause and record continuously	Pause
Stop recording	Stop

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Photo album

The My Pictures menu allows you to view all the pictures you have taken, save selected images to your phone or an external memory card and share the photos with others. JPEG format is supported, and other formats are saved in the Picture folder.

note: To access Picture, select Menu > My Stuff > Picture in Advanced mode.

Viewing the saved pictures

1. Select Menu > Camera > My Pictures.
2. Select a picture > View.

Setting as wallpaper in the display

1. Select Menu > Camera > My Pictures.
2. Select a picture.
3. Select Options > Set as > Wallpaper.

Setting as caller identification

1. Select Menu > Camera > My Pictures.
2. Select a picture.
3. Select Options > Set as > Caller ID.

Sending pictures using multimedia message

1. Select Menu > Camera > My Pictures.
2. Select a picture.
3. Select Options > Send > as Multimedia Message.

For details on creating multimedia messages, see page 49.

Deleting multiple pictures

1. Select Menu > Camera > My Pictures.
2. Select Options > Multiple Select.
3. Select Select to select more than one picture.
4. Select Deselect to cancel your selection.
5. Select Options > Delete.

Viewing a file information

1. Select Menu > Camera > My Pictures.
2. Select a picture.
3. Select Options > Properties.

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Video album

The My Videos menu allows you to play, send, save and delete videos. The supported formats are MP4, WMA, 3GP and 3G2.

Playing the saved video clips

1. Select Menu > Camera > My Videos.
2. Select a video clip.
3. Select Play.

Using video player controls

To	Press
Pause / Play	☰
Rewind	Hold ▲
Fast forward	Hold ▼
Control volume	Side key up or down or ◄/►

Sending a video clip using multimedia message

1. Select Menu > Camera > My Videos.
2. Select a video clip.
3. Select Options > Send > as Multimedia Message.

For details on creating multimedia messages, see page 49.

Sending a video clip using Online Locker

1. Select Menu > Camera > My Videos.
2. Select a video clip.
3. Select Options > Send > Send to Online Locker.

Sending a video clip via Bluetooth

1. Select Menu > Camera > My Videos.
2. Select a video clip.
3. Select Options > Send > via Bluetooth.

Deleting multiple video clips

1. Select Menu > Camera > My Videos.
2. Select Options > Multiple Select.
3. Select Select to select more than one picture.
4. Select Deselect to cancel your selection.
5. Select Options > Delete.

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4

Useful Features

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. Select **Menu** > **Tools** > **Calendar**.

note: You can also access Calendar by pressing ⬑ in standby mode. **View by Month** is default setting for Calendar.

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 down for Previous Side key up for Next

Creating a new event

1. Select a day and select **Options** > **New Event**.
2. Select **Appointment**, **Task** or **Note**.
3. Input the event and select **Save**.

note: You can create events for dates from 01/01/2000 to 12/31/2099.

Alarm clock

Setting an alarm

1. Select **Menu** > **Tools** > **Alarm Clock**.
2. Select **Create New** for new alarm.
3. Set the **Cycle**, **Time**, **Alarm Sound**, **Alarm Alert Type**, **Alarm Volume**, **Snooze** and **Power Alarm**.
4. Select **Save**.

Editing existing alarms

1. Select **Menu** > **Tools** > **Alarm Clock**.
2. Select an alarm > **Edit** or select **Options** to access following: **Create New**, **Delete** and **Delete All**.

Setting a simple alarm

1. Select **Menu** > **Tools** > **Alarm Clock**.
2. Select **Simple Alarm** and select **Edit**.
3. Set the alarm schedule and select **Save**.

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Pill Reminder

Pill Reminder sets your schedule to take pill, and alarm pop-up will appear on the setting time.

You can select to accept the reminder or have the reminder pop-up again after 15 minutes.

Creating a new pill reminder

1. Select Menu > Tools > Pill Reminder > Create New.
2. Select Take and then, take a picture.

For details on taking picture, see page 60.

3. Input Name and Dosage.
4. Select Time > Create.
5. Set a desired time > OK > Back.
6. Select Period > Begins.
7. Set the beginning time of the dosage on the calendar.
8. Select Reminders and set the reminding period.
9. Select Daily, Every 2 days, or Monthly. When selecting Every 2 days, you can set desired days for period.
10. Enter more information.
11. Select Save.

Checking Today's Pill Reminder

1. Select Menu > Tools > Pill Reminder > Options > Today's Pill.

2. Scroll and select a pill reminder item to check the detail.

Editing a pill reminder

1. Select Menu > Tools > Pill Reminder.
2. Select a pill reminder > Edit.
3. Edit Name, Dosage, Time, Period or More Information.

4. Select Save.

Deleting reminders

1. Select Menu > Tools > Pill Reminder.
2. Select a pill reminder> Options > Delete or Delete All.

User Guide

User Guide helps users to learn how to use the phone easily in itself.

1. Select Menu > Tools > User Guide.
2. Select a function to check in detail.

Calculator

1. Select **Menu** > **Tools** > **Calculator**.
2. Input the numbers with the numeric keypad and enter the operators with **◀/▶/▲/▼/≋** to calculate.
3. Press **✱▫** to use the decimal point.
4. Press **⤴** to cancel your input.
5. Select **Reset** to reset.

Tip calculator

1. Select **Menu** > **Tools** > **Tip Calculator**.
2. Enter the values for all the variable fields (**Bill($)**, **Tip(%)**, **Split**) and then the corresponding calculation fields (**Tip($)**, **Total($)**, **You Pay**) are updated automatically.
3. Press **✱▫** to use the decimal point.
4. Select **Reset** to reset.
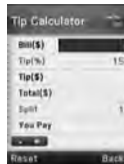
Stop watch

1. Select **Menu** > **Tools** > **Stop Watch**.
2. Select **Start** to start.
3. Select **Stop** to stop.
4. Select **Continue** to restart or select **Reset** to clear.
5. To check split times, select **Mode** > **Split Time Mode**.
6. To check lap times, select **Mode** > **Lap Time Mode**.

note: In Basic Mode, when you exit the stop watch menu, or become idle, the stop watch will continue running and will be indicated by a clock icon. You can access the stop watch by re-entering the stop watch menu.

Say a Command

Your phone is equipped with an Advanced Voice Command (AVC) feature. This feature allows you to make calls or use the phone functions by simply using your voice. All you have to do is talk into the phone and then the phone will recognize your voice and complete tasks by itself.

1. In standby mode, simply press ⒟ to access **Say a Command**.

Or select **Menu** > **AT&T Services** > **Say a Command**.

2. At the voice prompt, say a command and simply follow the voice prompts.

The following list shows available voice commands.

Call <Name or #>: Voice dials a name or phone number in your address book. If multiple numbers exist, say the name and the number type (i.e. mobile, home, work, or other).

Send Message <Name or #>: Display the Create Message screen with the contact you have spoken.

Contact <Name>: Retrieve and display the contact information stored in the address book.

Go To <Menu>: Open an application on your phone.

Check <Item>: Check the status information of your phone (Status, Voicemail, Messages, Missed Calls, Time, Signal strength, Battery, My Phone Number, and Volume).

Readout Mode

Readout Mode makes your phone a useful companion when you can't or don't have the ability to read the phone screen. When Readout mode is activated, the phone will announce key alert, navigation, and content information verbally.

• Provides verbal alerts of the following:
  – Missed Call
  – New Message received
  – Low Battery
  – Message Sent and other confirmation notifications

• Announces highlighted items in Menus as user navigates the phone
• Announces numbers as they are pressed on keypad
• Reads out text message content

To turn on Readout Mode
1. Select **Menu** > **Settings** > **Voice Command Setting**.
2. Select **Audio Modes** > **Readout mode**.

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Connectivity

Bluetooth
Using Mobile Web

Bluetooth

Bluetooth technology enables free wireless connections between electronic devices within a maximum range of 33 feet (10 meters). Bluetooth connections can be used to send images, text, business cards, calendar events, 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.

Bluetooth Icon

Icon	Descriptions
	Bluetooth is active.
	Bluetooth hands-free headset is connected.
	Bluetooth A2DP headset is connected.
	Bluetooth hands-free + A2DP headset is connected.
	Data transfer via Bluetooth.

note: Advance Audio Distribution Profile (A2DP) is a Bluetooth profile (mode) which is designed to transfer a uni-directional 2-channel stereo audio stream to a headset or car audio.

Activating Bluetooth
1. Select **Menu** > **Settings** > **Bluetooth** > **Activation**.
2. Select **On** or **Off**.

Adding a device
1. Select **Menu** > **Settings** > **Bluetooth** > **My Devices**.
2. Select **Search for Devices** > **Search**.
3. The available device will be displayed.
4. Select a device and select **Select**.
5. Enter password and press ⬗.

note: The target device must be in discoverable mode.

Sending files
1. After pairing with the target device, select **Options** > **Send Files**.
2. Select a file(s) from **Audio**, **Picture**, **Video** or **Other Files**.

note: If the target device requests pairing, the file is sent after pairing is completed. Locked files or ones containing original rights may not be transmitted.

Receiving files
The receipt should be approved before receiving a file(s). The received file(s) will be saved in the corresponding folder.

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

1. After pairing with the target device, select **Options** > **Take Files**.
2. The available files will be displayed.
3. Select a file and select **Options** > **Copy**.

Setting the visibility

1. Select **Menu** > **Settings** > **Bluetooth** > **Visibility**.
2. Select **Show** or **Hide**.
3. Select **OK**.

Naming the phone

1. Select **Menu** > **Settings** > **Bluetooth** > **My Bluetooth Info**.
2. Select **Name** > **Edit**.
3. Enter the new name and select **Save**.

note: The device name is what identifies your phone to Bluetooth network.

Using Mobile Web
Accessing Mobile Web

1. Press ⊜ in standby mode or select **Menu** > **AT&T Services** > **Mobile Web**.

note: It will access the Mobile Web homepage.

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Settings

Phone status
Sounds and alerts
Display settings
Voice Command Setting

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Phone status

This menu allows you to view **My Phone Number**, **Signal Strength** and **Battery Remaining**.

1. Select **Menu** > **Settings** > **Phone Status**.

Sounds & alerts

The **Sounds & Alerts** menu allows you to specify a ringer type, message alert sound, key volume and so on.

1. Select **Menu** > **Settings** > **Sounds & Alerts**.

2. Select **Normal**, **Vibrate and Ring**, **Vibrate Only**, **Silent**, **Flight mode** or **Noise Suppression**.
3. Select **Edit** to specify a selected option.
4. Select an option for each field and select **Save**. To reset to factory defaults, select **Reset**.

note: You can specify the options only when **Normal** or **Vibrate and Ring** profiles are highlighted.

Display settings

Setting the font size
1. Select **Menu** > **Settings** > **Font Size**.
2. Select **Medium**, **Large** or **Very Large**.
3. Select **Select**.

Setting the wallpaper
1. Select **Menu** > **Settings** > **Wallpaper**.
2. Select **Images** or **Camera** and select a desired image.
3. Select **Select**.

Voice command setting

1. Select **Menu** > **Settings** > **Voice Command Setting**.
2. Select **Confirmation**, **Adaptation**, **Audio Modes**, **Speakerphone** or **About** and select **Select**.
3. Select an option > **Select**.
4. To improve the recognition accuracy, select **Adaptation** > **Adapt Voice** > **Start**.

note: You can check the details for each setting option by selecting **Help** on the option setting screen.

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Calls and address book
with Advanced Mode

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

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Advanced Mode offers additional features and functionality associated with making calls and using address book.

Making, receiving and ending a call

Making a call
1. Enter the area code and phone number.
2. Press CALL.

Answering a call
1. Press CALL or select Accept.

Ending a call
1. Press END.

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

Rejecting a call
Press END or select Ignore.

Making a call using the call list
Your phone logs up to 20 dialed, received and missed call numbers.
1. Press CALL to display the recent calls list.
2. Select All Calls, Missed Calls, Received Calls, Dialed Calls or Call Ranking by pressing ◀/▶.

3. Select a number.
4. Press CALL to dial the selected number.

note: To redial the last number, press and hold CALL in standby mode.

Making a call during a call
1. Enter the phone number or select Options > View Contacts.
2. Press CALL to dial the second call. The first call is automatically put on hold.

Switching between two calls
1. Select Options > Swap.

Making an international call
1. Press and hold 0 key for the international prefix until the '+',character appears.
2. Type the country code, area code, and phone number.
3. Press CALL in standby mode.

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 select SOS if your phone does not have a SIM card.
3. Press CALL.

Replying to a missed call

1. Press (CALL) to display the calls list.
2. Select **Missed Calls** by pressing ◄/►.
3. Select a number to call by pressing ▲/▼.
4. Press (CALL) .

Answering a second call[n]

1. Press (CALL) . The first call is automatically put on hold.
2. Press (END) to end the second call. The call on hold is automatically reconnected.

note: For answering a second call, you should activate **Call Waiting** in advance. (Select **Menu** > **Settings** > **Call** > **Call Waiting** > **Activate** in Advanced mode.)

Putting a call on hold and returning[n]

Putting a call on hold

1. Select **Options** > **Hold** or press (CALL) .

Returning to a held call

1. Select **Options** > **Unhold** or press (CALL) again.

Multi-party calls[n]

You can talk with more than one person or have a 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. Select **Options** > **Join**.

Having a private conversation with one participant

1. Select **Options** > **Split**.
2. Select the participant > **Select**.

Removing one participant from a multi-party call

1. Select **Options** > **End**.

2. Select the number associated with the call you wish to end or **End All** to end all calls.

Searching for a number in address book during a call

1. Select **Options** > **View Contacts**.
2. Select a number > (CALL) .

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 ▲/▼.

Viewing the details of highlighted entry in address book
1. Select Select.
For details on address book, see page 97.

Reading a message during a call
1. Select Options > View Message.
2. Select a conversation > Open.
3. Select a message > View.

Sending a message during a call
1. Select Options > Send Message.
For details on creating a text message, see page 106.

Mobile Web[n]
1. Select Options > Mobile Web.

Viewing the calendar during a call
1. Select Options > View Calendar.

Making a note during a call
1. Select Options > Notepad.

Voice recording
1. Select Options > Voice Recording.

Call settings

Answering with any key press
1. Select Menu > Settings > Call > Answer Mode.
2. Select Press any key.
note: You can answer with any key except END and Ignore.

Setting auto redial[n]
1. Select Menu > Settings > Call > Auto Redial.
2. Select On or Off.

Checking all calls
You can view information about all calls simply by pressing (CALL). For more options for all, missed, received, dialed calls, and call ranking, select an entry and Options.

Viewing missed calls
1. Select Menu > My Stuff > Tools.

2. Select **Recent Calls** > **Missed Calls**.

Viewing received calls
1. Select **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Received Calls**.

Viewing dialed calls
1. Select **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Dialed Calls**.

Viewing call rankings
1. Select **Menu** > **My Stuff** > **Tools**.

2. Select **Recent Calls** > **Call Ranking**.

Deleting call logs
1. Select **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Delete Call Logs**.
3. Select **All Calls**, **Missed Calls**, **Received Calls**, or **Dialed Calls**.

note: If no logs exist, the message "No Call Exist" appears.

Viewing call time
1. Select **Menu** > **My Stuff** > **Tools**.

2. Select **Recent Calls** > **Call Time**.
3. **Last Call**, **Received Calls**, **Dialed Calls**, and **Total Calls** are displayed.

Resetting all call times
1. Select **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Call Time**.
3. Select **Reset** > **Yes**.

note: The default password is '1234'.

Viewing data transmitted information
1. Select **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Packet Counter**.
   - **Current Info**: You can view transmitted data in the current session, in Kilobytes. **Sent**, **Received** and **Total** information are also available.
   - **Last Info**: You can view **Sent**, **Received**, **Total** and **Duration** transmitted in previous sessions, in Kilobytes.

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- **Total Info**: You can view all **Sent**, **Received**, **Total** and **Duration** transmitted data in Kilobytes.
- **Clear Logs**: The default password is '1234'.

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. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** > an empty entry and select **Add**.
3. Select a contact > **Select**.

Changing speed dial contact

1. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** and select a number.
3. Select **Change**.
4. Select a contact > **Select** > **Yes**.

Removing from speed dial

1. Select **Menu** > **Address Book** > **Settings**.
2. Select **Speed Dial** and select a number.
3. Select **Remove** > **Yes**.

Using address book

You can save names, phone numbers, and information on the SIM or phone. Number of entries can depend on the capacity of the SIM card.

Adding a contact

1. Select **Menu** > **Address Book** > **Contacts** > **Options** > **Add New Contact**.
2. Select **Phone** or **SIM**.
3. Input the fields.
4. Select **Save**.

Viewing the contact list

1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.

Searching for a phone number

1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Input the first letter or two of the person's name and scroll with ▲/▼.
3. Select **Select** to view detail information.

4. To update information, select **Options** > **Edit Contact**.

Calling from contact list
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Select a contact to call.
3. Press (CALL).

Sending a contact
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Select a contact > **Options** > **Send Contact Info** > **All Contact Info**, **Personal Contact**, or **Business Contact**.
3. You can send the contact using **Message** or **Bluetooth**.

Deleting a contact
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Select a contact > **Options** > **Delete** > **Yes**.

Making groups§
1. Press ▼, ▶ or select **Menu** > **Address Book** > **Groups**.
2. Select **Options** > **Add New Group**.
3. Select **Phone** or **SIM**.
For a 2G SIM card, this step is not needed.

4. Enter a group name and select **Save**.

Editing groups
1. Press ▼, ▶ or select **Menu** > **Address Book** > **Groups**.
2. Select a group and select **Options** > **Add New Group**, **Rename Group**, or **Delete Group**.

Adding to favorites or groups
1. Press ▼ or select **Menu** > **Address Book** > **Contacts**.
2. Select a contact and select **Options** > **Add to**.
3. Select **Favorites** or **Groups**.

Using your headset
You can make 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 must use the headset designed for this device. It is an optional item. Not all headset will have 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 an incoming call.
2. Press and hold the button **once** to end the call.

Service and fixed dialing number

Calling your service numbers[s]

You can see the service number to reach the service provider.

1. Select **Menu** > **Address Book** > **Service Numbers**.
2. Select a number > press (CALL).

Viewing fixed dialing number list

Fixed dialing number 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. Select **Menu** > **Address Book** > **Fixed Dial Numbers**.

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. Your PIN2 code is supplied with the SIM card.

Caller identification

Caller identification[n]

1. Select **Menu** > **Settings** > **Call** > **Display My Number**.
2. Select **Network Default**, **Show** or **Hide** > **Select**.

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Messaging
with Advanced Mode

When your phone is set to Advanced Mode, you can use additional features and functionality associated with messaging.

Receiving messages

Viewing a new message
1. Select View.

Reading a message from the conversation
1. Select Menu > Messaging > Conversations.
2. Select a conversation > Open.

Saving the contact information from a received message
1. Select a received message > View.
2. Select Options > Save.
3. Select New Contact or Update Contact.

Saving the object in a received multimedia message
1. Open a multimedia message.
2. Select an object.
3. Select Options > Use > Save.

It will be saved in one of the categories in the My Stuff folder. *For details on Photo album, see page 126.*

Listening to voice messages
1. Press and hold ⌈1 ∞⌋ or select Menu > Messaging > Voice Mail.
It will automatically call the voice mail center.

Launching URL in the message
1. Select Menu > Messaging > Conversations.

2. Select a message which includes an URL.
3. Select the URL and select Options > Use.

Saving connection settings using Configuration message
1. Select Menu > Messaging > Conversations.
2. Select an over the air (OTA) message.
3. Select Options > Install.

Creating and sending text messages

Sending a text message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.
3. To save the message as a draft, select **Options** > **Save to Drafts**.
4. Select **Send to** and select a contact to send the message and select **Select**.
5. Select **Send**.

6. To view the sent message, select **Menu** > **Messaging** > **Conversations**.

note: All successfully sent messages will be saved in Conversations while the messages failed to be sent will be saved in Outbox.

Finding all sent messages

1. Select **Menu** > **Messaging** > **Conversations**.

Replying to a message

1. Select a message > **Reply** or select a message > **Options** > **Reply**.

Creating multimedia messages

You can create and send multimedia messages. Capacity is 100KB, 300KB or 600KB. An error message will alert you once the message exceeds the capacity.

Adding a saved picture to the message

1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2. Enter a message.

3. Select **Insert** > **Picture** > **Picture** > **Camera**.
4. Scroll to the saved picture and select **Select**.
5. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.
6. To edit the text message, press ▲/▼ to select the text box and edit your message.
7. Select **Send to** and select a contact to send the message and select **Select**.
8. Select **Send**.

Adding a new picture to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.
3. Select Insert > Take New Picture.
4. Focus on the object.
5. Press ≋ or ◎.
6. To preview the message, select Options > Preview > Current or Whole Message. To go back to text editor page, select Stop.

7. To edit the text message, press ▲/▼ to select the text box and edit your message.
8. Select Send to > a contact > Select > Send.

For details on taking a picture, see page 122.

Adding a saved video to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.
3. Select Insert > Video > Video.
4. Scroll to the saved video clip and select Select.

5. To preview the message, select Options > Preview > Current or Whole Message. To go back to text editor page, select Stop.
6. To edit the text message, press ▲/▼ to select the text box and edit your message.
7. Select Send to > a contact > Select > Send.

Adding a new video to the message

1. Press ▲ or select Menu > Messaging > Create Message.
2. Enter a message.

3. Select Insert > Record New Video.
4. Focus on the object.
5. Press ≋ or ◎, or select Options > Record.
6. To stop and save the recording, select Stop.
7. To preview the message, select Options > Preview > Current or Whole Message. To go back to text editor page, select Stop.
8. To edit the text message, press ▲/▼ to select the text box and edit your message.

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9.Select **Send to** > a contact > **Select** > **Send**.
For details on recording a video, see page 124.

Adding a recorded voice memo to the message
1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2.Enter a message.
3.Select **Insert** > **Sound** > **Audio** > **My Voice**.
4.Scroll to the saved audio clip and select **Select**.

5.To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.
6.Select **Pause** to stop listening the voice memo or select **Stop** to go back to text editor page.
7. To edit the text message, press ▲/▼ to select the text box and edit your message.
8.Select **Send to** > a contact > **Select** > **Send**.

Adding a new voice memo to the message
1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.
2.Enter a message.
3.Select **Insert** > **Record New Sound**.
4.Select **Record** to record the sound.
5.To stop and save the recording, select **Stop**.
6.To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**.

7. Select **Pause** to stop listening the voice memo or select **Stop** to go back to text editor page.
8.To edit the text message, press ▲/▼ to select the text box and edit your message.
9.Select **Send to** > a contact > **Select** > **Send**.
For details on Recording a voice memo, see page 150.

Adding other files to the message
1. Press ▲ or select **Menu** > **Messaging** > **Create Message**.

2. Enter a message.
3. Select **Insert** > **Other Files** > **Other Files**.
4. Select a file and select **Select**.
5. To preview the message, select **Options** > **Preview** > **Current** or **Whole Message**. To go back to text editor page, select **Stop**.
6. To edit the text message, press ▲/▼ to select the text box and edit your message.
7. Select **Send to** > a contact > **Select** > **Send**.

Message templates

When you often use the same phrases, you can save the message under message templates.

Adding the message as a template

1. Select **Menu** > **Messaging** > **Templates**.
2. Select **Options** > **Add New**.
3. Write the frequently used message > **Options** > **Save**.

Sending a message with template

1. Select **Menu** > **Messaging** > **Templates**.
2. Select a message to send.
3. Select **Send** to add more messages.
4. Select **Send to** > a contact > **Select** > **Send**.

note: You can add a template while entering a message. Write a message > Insert > Templates. Select a template to add.

Message settings

Setting text message

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Text Massage**.
3. Enter new **Center Address**.
4. Enter new **Email Gateway**.
5. Select **Save**.

Setting profiles for multimedia message

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Multimedia Message** > **MMS Profiles**.

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3. Select a profile and select **Select**.

Setting sending options for multimedia message

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Multimedia Message** > **Sending Settings**.
3. Select **Creation Mode** or **Max Message Size** > **Select**.
4. Select a desired option > **Select**.

Setting receiving options for multimedia message

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Multimedia Message** > **Receiving Settings** > **Automatic Download**.
3. Select **On** or **Off** > **Select**.

Setting receiving options for voice message

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Voice Mail**.
3. Enter the number of the voice mail center > **Save**.

note: This number may be pre-configured by the service provider upon activation.

Setting default edit mode

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Default Edit Mode**.
3. Select **Alphabet** or **Predictive** and select **Select**.

Setting auto delete old message

When message memory capacity (Max. 200 messages) is full, the oldest message will be deleted automatically.

1. Select **Menu** > **Messaging** > **Settings**.
2. Select **Auto Delete Old Message**.
3. Select **On** or **Off** > **Select**.

Managing messaging memory

Up to 200 messages can be stored in the phone memory, additional messages will be saved to the SIM card. When the message box is full, the messages full icon will appear. All messages share memory.

Icon	Descriptions
	Text message is full (SIM and phone messages).

Moving a message to SIM
1. Select **Menu** > **Messaging** > **Conversations**.
2. Select a message > **Options** > **Move to SIM**.

Deleting a message in the inbox
1. Select a message > **Options** > **Delete** > **Yes**.

Viewing memory space information
1. Select **Menu** > **Messaging** > **Used Space**.
2. Press ◀/▶ to view **SIM** and **Phone** memory.

Email
You can receive emails from your service provider.

Receiving an email
1. Press ◀ or select **Menu** > **Messaging** > **Mobile Email**.
2. Select an email.
3 Select **Select**.

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

Starting an instant messenger
1. Select **Menu** > **IM**.
2. Select an IM application > **Select**.
3. Enter screen name and password > **Sign In**.

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

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Multimedia
with Advanced Mode

In Advanced Mode, you can use the full features of multimedia that P2030 offers.

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 messages, Online Locker, or Bluetooth.

Camera mode — Picture remaining — Zoom — White Balance — Effect — Self Timer — Size — Brightness

Video mode — Zoom — White Balance — Effect — Self Timer — Size — Brightness
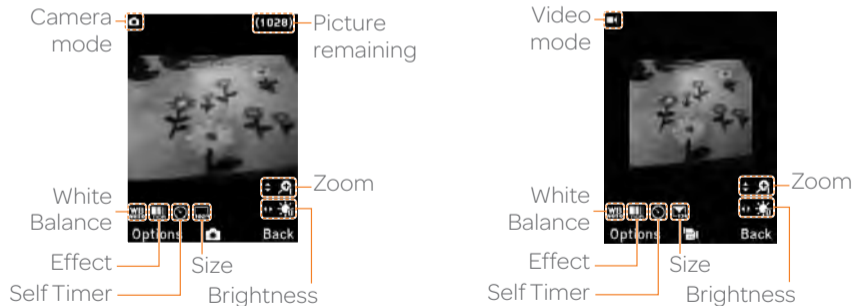
note: When you set the photo size to 1280 x 1024, the zoom function is not available.

Setting camera settings
1. Press 📷 in standby mode or select **Menu** > **My Stuff** > **Tools** > **Camera**.
2. Select **Options** > **Settings** to change settings prior to taking a picture.

Camera options

Icon	Name	Descriptions
WB	White Balance	Auto (🔆), Day Light (☀️), Tungsten (🔺), Fluorescent (🔳)

Icon	Name	Descriptions
▦	Effect	Normal (▦), Sepia (▦), Negative (▦), B&W (▦)
◎	Self Timer	Off (◎), 5 secs (◎), 10 secs (◎)
▦	Size	1280x1024 (▦), 1024x768 (▦), 640x480 (▦), 320x240 (▦), 240x320 (▦)
⚙	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound

Video camera options

Icon	Name	Descriptions
📷 WB	White Balance	Auto (WB), Day Light (☼), Tungsten (△), Fluorescent (≡)
▣	Effect	Normal (▤), Sepia (▤), Negative (▤), B&W (▤)
◉	Self Timer	Off (◎), 5 secs (◉), 10 secs (◉)
▦	Size	176x144(MMS) (▦), 176x144 (▦), 320x240 (▦)
⚙	Advanced	Video Quality, Sound Recording, Save Location, Timer Sound

Zoom in and out
1. Press ▲/▼.
   It ranges from 1 x to 4 x.

Increasing or decreasing the brightness
1. Press ◀/▶.
   It ranges from -2 to +2.

Taking a picture
1. Press 📷 in standby mode or select **Menu** > **My Stuff** > **Tools** > **Camera**.
2. Focus on the object.
3. Press ☰ or 📷, or select **Options** > **Capture**.

note: Your photo will be saved automatically in My Stuff > Picture > Camera.

Changing to video camera mode
1. Press 📷 in standby mode or select **Menu** > **My Stuff** > **Tools** > **Camera**.
2. Select **Options** while camera mode is activated.
3. Select **Video Camera Mode**.
   In camera mode, press and hold 📷 to change to video camera mode.
4. Focus on the object.

5. Press ☰ or 📷, or select **Options** > **Record**.
6. Select **Stop** to stop recording.

note: Your video will be saved automatically in My Stuff > Video.

Viewing the taken picture
1. Press 📷 in standby mode or select **Menu** > **My Stuff** > **Tools** > **Camera**.
2. Select **Options** > **Photo Album**.
3. Select a picture > **View**.

After taking pictures

To	Press
Send using a multimedia message	Options > Send > as Multimedia Message
Send using Online Locker	Options > Send > Send to Online Locker
Send using Bluetooth	Options > Send > via Bluetooth
Set as wallpaper	Options > Set as > Wallpaper
Set as Caller ID	Options > Set as > Caller ID
Delete	Options > Delete
Rename	Options > Rename
View photo information	Options > Properties

Recording a video

1. Select Menu > My Stuff > Tools > Video Camera.
2. Focus on the object.
3. Press 🍃 or 🔘, or select Options > Record.
4. Select Stop to stop recording.
5. Select Options > Play to play the video clip.
6. Press ⏎ to go back to preview mode.

Changing to camera mode

1. Select Menu > My Stuff > Tools > Video Camera.
2. Select Options while video mode is activated.
3. Select Camera Mode.

In video camera mode, press an hold 🔘 to change to camera mode.

For details on taking a picture, see page 122.

Viewing the recorded video clip

1. Select Menu > My Stuff > Tools > Video Camera.
2. Select Options > Video Album.
3. Select the video clip > Play.

After recording video clips

To	Press
Send using a multimedia message	Options > Send > as Multimedia Message
Send using Online Locker	Options > Send > Send to Online Locker
Send using Bluetooth	Options > Send > via Bluetooth
View recorded video clip	Options > Play
Delete	Options > Delete
Rename	Options > Rename
View video clip information	Options > Properties

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During recording a video clip

To	Press
Receive an incoming call	[CALL] or ⬬
Pause and record continuously	Pause
Stop recording	Stop

Photo album

The Picture menu allows you to shop graphic using the WAP browser. You can download desired images and graphics and save them to your phone. You can also view all the pictures you have taken, save selected images to your phone or an external memory card, and share the photos with others. JPEG format is supported, and other formats are saved in the Picture folder.

note: To access Picture, select Menu > My Stuff > Picture.

Viewing the saved pictures

1. Select Menu > My Stuff > Picture > Camera.
2. Select a picture.
3. Select View.

Setting as wallpaper in the display

1. Select Menu > My Stuff > Picture > Camera.
2. Select a picture.
3. Select Options > Set as > Wallpaper.

Setting as caller identification

1. Select Menu > My Stuff > Picture > Camera.
2. Select a picture.
3. Select Options > Set as > Caller ID.

Sending pictures using multimedia message

1. Select Menu > My Stuff > Picture > Camera.
2. Select a picture.
3. Select Options > Send > as Multimedia Message.

For details on creating multimedia messages, see page 107.

Deleting multiple pictures

1. Select Menu > My Stuff > Picture > Camera.
2. Select Options > Multiple Select.
3. Select Select to select more than one picture.
4. Select Deselect to cancel your selection.
5. Select Options > Delete.

Viewing a file information

1. Select **Menu** > **My Stuff** > **Picture** > **Camera**.
2. Select a picture.
3. Select **Options** > **Properties**.

Video album

The **Video** menu allows you to shop video clips using the WAP browser. You can download desired video clips and play with the built-in video player. You can also send, save, and delete videos. The supported formats are MP4, WMA, 3GP and 3G2.

Playing the saved video clips

1. Select **Menu** > **My Stuff** > **Video**.
2. Select a video clip.
3. Select **Play**.

Using video player controls

To	Press
Pause / Play	☰
Rewind	Hold ▲
Fast forward	Hold ▼
Control volume	Side key up or down or ◀/▶

Sending a video clip using multimedia message

1. Select **Menu** > **My Stuff** > **Video**.
2. Select a video clip.
3. Select **Options** > **Send** > **as Multimedia Message**.

For details on creating multimedia messages, see page 107.

Sending a video clip using Online Locker

1. Select **Menu** > **My Stuff** > **Video**.
2. Select a video clip.

3. Select **Options** > **Send** > **Send to Online Locker**.

Sending a video clip via Bluetooth

1. Select **Menu** > **My Stuff** > **Video**.
2. Select a video clip.
3. Select **Options** > **Send** > **via Bluetooth**.

Deleting multiple video clips

1. Select **Menu** > **My Stuff** > **Video**.
2. Select **Options** > **Multiple Select**.

3. Select Select to select more than one video clip file.
4. Select Deselect to cancel your selection.
5. Select Options > Delete.

Audio album

The Audio menu allows you to shop tones and answer tones using the WAP browser. You can download desired audio files and play with the built-in audio player. You can also send, save, and delete audio files. The supported file formats are MIDI, i-Melody, MP3, AMR, WAV, AAC, AAC+, WMA.

Listening to the recorded sound

1. Select Menu > My Stuff > Audio > My Voice.
2. Select a recorded sound.
3. Select Play.

Using audio player controls

To	Press
Pause / Play	⬳
Stop	Stop
Rewind	Hold ◀
Fast forward	Hold ▶
Control volume	Side key up or down or ▲/▼

Setting as a ring tone

1. Select Menu > My Stuff > Audio.
2. Select a sound.
3. Select Options > Set as Ring Tone.

note: The maximum ringtone file size is 300KB.

Moving or copying multiple sound to External Memory

1. Select Menu > My Stuff > Audio.
2. Select a sound file.
3. Select Options > Multiple Select.
4. Select Select to select more than one audio file.

5. Select Deselect to cancel your selection.
6. Select Options > Copy to External Memory or Move to External Memory. The selected sound will be copied or moved to the Audio folder in external memory card.

Sending sound file using multimedia message

1. Select Menu > My Stuff > Audio.
2. Select a sound file.
3. Select Options > Send > as Multimedia Message.

Music player

The Music Player is an application that can play MP3 and audio files. The supported file formats are MIDI, i-Melody, MP3, AMR, WAV, AAC, AAC+, WMA.

Icon	Descriptions
	Music is playing.
	Music is paused.
	Music is stopped.

note: A microSD card must be inserted to transfer music to your phone.

Adding music from Windows Media Player™

1. Connect the USB cable to the device and the computer.
2. Select **Music Player** > **Select**.
3. Open the Sync tab in Windows Media Player™ in your computer.
4. Select the music from the list and drag and drop to your phone.

note: Windows Media Player™ 11 and Windows XP version is required.

Playing music

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select a category (**All Music**, **Playlists**, **Albums**, **Artists**, **Genres**) > **Select**.
3. Select **All** > **Play** to play all songs in the **All Music**.
4. Select **Options** > **Stop** to stop playing.

note: Music will pause when you receive an incoming call and Music will resume when the call ends.

Icon	Descriptions
	Volume level 7
	Pause Play
	Rewind with long press Fast Forward with long press

Icon	Descriptions
 	Previous track with short press Next track with short press
    	Repeat all tracks Repeat single track Repeat off
	Shuffle On: the current list of songs are randomly shuffled for playback
	Shuffle Off: songs are played in order and not shuffled

Making a playlist

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Playlists** > **New Playlist**.

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3. Input Playlist Name and select **Save**.
4. Select **All Music**, **Albums**, **Artists** or **Genres**.
5. Select a music file(s) and select **Select** to add to the playlist.
6. Select **Done**.

Using a playlist

1. To add tracks to a playlist, select **Menu** > **AT&T Music** > **Music Player** > **Playlists**.
2. Select a playlist to add music and select **Options** > **Add Tracks**.

3. Select **All Music**, **Albums**, **Artists** or **Genres**.
4. Select a music file(s) > **Select** > **Done**.
5. To remove tracks from the playlist, select **Options** > **Remove Tracks** > a music file(s) > **Select** > **Remove**.
6. To rename the playlist, select **Options** > **Rename Playlist** > input new Playlist Name and select **Save**.
7. To delete the playlist, select **Options** > **Delete** > **Yes**.

Listening music with Bluetooth headset

1. While music is playing in the standby mode, select **Menu** > **AT&T Music** > **Music Player**.
2. Select **Now Playing** > **Options** > **Transfer to B/T Headset**.

Viewing a music file information

1. While music is playing in the player mode, select **Options** > **Properties**.
2. Use ▲/▼ to view **Track Number**, **Title**, **Artist**, **Album**, **Genre**, **Duration**, **Filename**, **File Size**, **Location**, **Format**,

Bit Rate, **Created**, **License** and **Sharing**.

Setting as ring tone

1. Select **Menu** > **AT&T Music** > **Music Player**.
2. Select a category (**All Music**, **Playlists**, **Albums**, **Artists**, **Genres**) > **Select**.
3. Select a file.
4. Select **Options** > **Set as Ring Tone**.

note: You cannot set the music file while it is playing. If a music file is larger than 300KB, the file will be deactivated for setting ring tone.

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Deleting music

1. Select Menu > AT&T Music > Music Player.
2. Select a category (All Music, Playlists, Albums, Artists, Genres) > Select.
3. Select a file.
4. Select Options > Delete.

note: If the music file is playing, you cannot delete it.

Shopping music

1. Select Menu > AT&T Music > Shop Music.
2. To return to the previous page, press ⤺.

Listening the radio

1. Select Menu > AT&T Music > AT&T Radio.

Using music identification

1. Select Menu > AT&T Music > Shazam.
2. Hold the phone close to music. Your phone will analyze the music and display the artist, title, and album.

note: For the cost plan, contact your nearest service provider.

Music player settings

Shuffling music

1. Select Menu > AT&T Music > Music Player.
2. Select Settings > Shuffle.
3. Select Shuffle On or Shuffle Off > Select.

Repeating music

1. Select Menu > AT&T Music > Music Player.
2. Select Settings > Repeat.
3. Select Repeat All Tracks, Repeat Single Track or Repeat Off.
4. Select Select.

Setting equalizer

1. Select Menu > AT&T Music > Music Player.
2. Select Settings > Equalizer.
3. Select a category > Select.

Auto Full Screen

1. Select Menu > AT&T Music > Music Player.
2. Select Settings > Auto Full Screen.
3. Select On or Off and select Select.

Removing

1. Select Menu > AT&T Music > Music Player.

2. Select Settings > Remove.
3. Select License Data File or All Music Contents.
4. Select Select > Yes.

Media player

You can play video clips with the media player.

note: Do not use this feature illegally. Sound and video can be protected by copyright. It is illegal to copy such sound / video tracks for the purpose of selling or distribution. Pantech does not in any way support the unauthorized use of content on your phone media player.
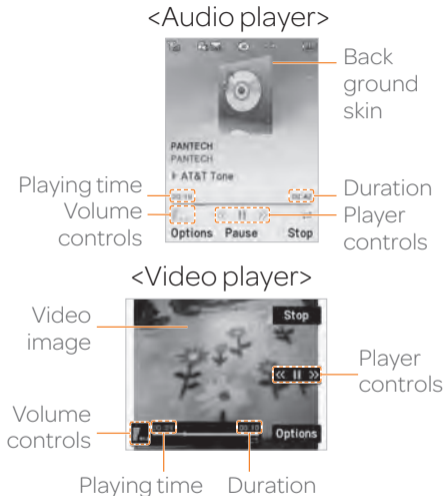
<Audio player>

Back ground skin

Playing time
Volume controls

Duration
Player controls

<Video player>

Video image

Volume controls

Player controls

Playing time   Duration

Icon	Descriptions
📼	Volume level 7
❚❚ ▶	Pause Play
≪ ≫	Rewind with long press Fast Forward with long press
≪ ≫	Previous track with short press Next track with short press
⟳ ⟲	Repeat on Repeat off

Playing the video clip

1. Select Menu > My Stuff > Tools > Media Player > Video.
2. Select a file > Play.

3. Before playing a video clip, select Options to access the followings: Send, Rename, Multiple Select, Delete, Delete All, Copy to External Memory, Move to External Memory, Properties or View by Grid.

Playing the audio file

1. Select Menu > My Stuff > Tools > Media Player > Audio.
2. Select a file or select a folder, then a file.
3. Select Play.

For details on audio player contols, see page 130.

Setting Mobile Video
1. Select **Menu** > **My Stuff** > **Tools** > **Media Player** > **MV Settings**.
2. Select a profile or select **Options** > **Create**.

Other files
You can manage unsupported file formats that are saved on your phone. It also lists files received via Bluetooth from other devices.

Viewing the list of the files
1. Select **Menu** > **My Stuff** > **Other Files**.

Managing memory

Viewing memory status
1. Select **Menu** > **My Stuff** > **Used Space**.
2. Press ◀/▶ to view Phone or External memory 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.

Shop games
1. Select **Menu** > **My Stuff** > **Games** > **Shop Games**.
2. Play the demo and select **BUY** to download the complete game.

AppCenter

AppCenter
1. Select **Menu** > **AppCenter**.

Shopping Applications
1. Select **Menu** > **My Stuff** > **Applications** > **Shop Applications**.

Shopping Tones
1. Select **Menu** > **My Stuff** > **Audio** > **Shop Tones**.
2. Select **Menu** > **My Stuff** > **Audio** > **Answer Tones** > **Shop Answer Tones**, **Manage Answer Tones**, or **About Answer Tones**.

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Shopping Games

1. Select **Menu** > **My Stuff** > **Games** > **Shop Games**.

Shopping Wallpapers

1. Select **Menu** > **My Stuff** > **Picture** > **Shop Wallpapers**.

Shopping Videos

1. Select **Menu** > **My Stuff** > **Video** > **Shop Videos**.

Shopping Music

1. Select **Menu** > **AT&T Music** > **Shop Music**.

4

Useful Features
with Advanced Mode

Calendar
Alarm clock
Pill Reminder
User Guide
Calculator
Tip calculator
Stop watch
Notepad and voice memo
World time
Converter
Timer
Say a command
Readout Mode

P2030

In Advanced Mode, you can utilize all useful features that P2030 provides.

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. Select **Menu** > **My Stuff** > **Tools** > **Calendar**.

note: You can also access Calendar by pressing ⏺ in standby mode. View by Month is default setting for Calendar.

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 down for Previous Side key up for Next

Creating a new event
1. Select a day > **Options** > **New Event**.

2. Select **Appointment**, **Task** or **Note**.
3. Input the event and select **Save**.

note: You can create events for dates from 01/01/2000 to 12/31/2099.

Alarm clock

Setting an alarm
1. Select **Menu** > **My Stuff** > **Tools** > **Alarm Clock**.
2. Select **Create New** for new alarm.
3. Set the **Cycle**, **Time**, **Alarm Sound**, **Alarm Alert Type**, **Alarm Volume**, **Snooze** and **Power Alarm**.

4. Select **Save**.

Editing existing alarms
1. Select **Menu** > **My Stuff** > **Tools** > **Alarm Clock**.
2. Select an alarm > **Edit** or select **Options** to access following: **Create New**, **Delete** and **Delete All**.

Setting a simple alarm
1. Select **Menu** > **My Stuff** > **Tools** > **Alarm Clock**.
2. Select **Simple Alarm** and select **Edit**.
3. Set the alarm schedule and select **Save**.

Pill Reminder

Pill Reminder sets your schedule to take pill, and alarm pop-up will appear on the setting time. You can select to accept the reminder or have the reminder pop-up again after 15 minutes.

Creating a new pill reminder

1. Select Menu > My Stuff > Tools > Pill Reminder > Create New.
2. Select Take and then, take a picture.

For details on taking picture, see page 122.

3. Input Name and Dosage.
4. Select Time > Create.
5. Set a desired time > OK > Back.
6. Select Period > Begins.
7. Set the beginning time of the dosage on the calendar.
8. Select Reminders and set the reminding period.
9. Select Daily, Every 2 days, or Monthly. When selecting Every 2 days, you can set desired days for period.
10. Enter more information.
11. Select Save.

Checking Today's Pill Reminder

1. Select Menu > My Stuff > Tools > Pill Reminder > Options > Today's Pill.
2. Scroll and select a pill reminder item to check the detail.

Editing a pill reminder

1. Select Menu > My Stuff > Tools > Pill Reminder.
2. Select a pill reminder > Edit.
3. Edit Name, Dosage, Time, Period or More Information.

4. Select Save.

Deleting reminders

1. Select Menu > My Stuff > Tools > Pill Reminder.
2. Select a pill reminder > Options > Delete or Delete All.

User Guide

User Guide helps users to learn how to use the phone easily in itself.

1. Select Menu > My Stuff > Tools > User Guide.
2. Select a function to check in detail.

Calculator

1. Select **Menu** > **My Stuff** > **Tools** > **Calculator**.
2. Input the numbers with the numeric keypad and enter the operators with ◀/▶/ ▲/▼/≋ to calculate.
3. Press ✳ to use the decimal point.
4. Press ⏎ to cancel your input.
5. Select **Reset** to reset.

Tip calculator

1. Select **Menu** > **My Stuff** > **Tools** > **Tip Calculator**.
2. Enter the values for all the variable fields (**Bill($)**, **Tip(%)**, **Split**) and then the corresponding calculation fields (**Tip($)**, **Total($)**, **You Pay**) are updated automatically.
3. Press ✳ to use the decimal point.
4. Select **Reset** to reset.

Stop watch

1. Select **Menu** > **My Stuff** > **Tools** > **Stop Watch**.
2. Select **Start** to start.
3. Select **Stop** to stop.
4. Select **Continue** to restart or select **Reset** to clear.
5. To check split times, select **Mode** > **Split Time Mode**.
6. To check lap times, select **Mode** > **Lap Time Mode**.

note: In Basic Mode, when you exit the stop watch menu, or become idle, the stop watch will continue running and will be indicated by a clock icon. You can access the stop watch by re-entering the stop watch menu.

Notepad and voice memo

Using a notepad

1. Select **Menu** > **My Stuff** > **Tools** > **Notepad**.
2. Select **Create New**.
3. Enter new memo and select **Save**.
4. To edit a saved memo, select the memo and select **Edit**.

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5. To place a note on wallpaper, select a note and select **Options** > **Place on Wallpaper**.
6. If you want remove the note from wallpaper, select the note and select **Options** > **Remove from Wallpaper**.

Recording a voice memo
1. Select **Menu** > **My Stuff** > **Tools** > **Voice Memo**.
2. Select **New Record**.
3. Select **Record**.
4. Select **Stop** to stop recording. It is saved in **My**

Voice automatically.
5. Select **Play** to listen the voice memo.

Listening the recorded sound
1. Select **Menu** > **My Stuff**.
2. Select **Audio** > **My Voice** or select **Tools** > **Voice Memo**.
3. Select a recorded memo and select **Play**.

To	Press
Play / Pause	🛰
Stop	Stop
Rewind	◀

To	Press
Fast forward	▶
Control volume	Side key up or down or ▲/▼

World time
1. Select **Menu** > **My Stuff** > **Tools** > **World Time**.
2. Select a city > **Select**.
3. Press ◀/▶ to select a different city and select **Save**.

note: If you want to set dual time in idle screen, select **Menu** > **Settings** > **Display** > **Home Screen** > **Clock Type** > **Internal Clocks** > **ClockType5** > **Save**.

Converter
1. Select **Menu** > **My Stuff** > **Tools** > **Converter**.
2. Press ◀/▶ to select **Length**, **Area**, **Volume**, **Weight** or **Temperature**.
3. Select a current unit and enter the value.
4. The result will be displayed in all other units.

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Timer
1. Select Menu > My Stuff > Tools > Timer.
2. Select Set and input the hours, minutes and seconds.
3. Select OK.
4. Select Start.
5. Select Restart to restart.

Say a Command
Your phone is equipped with an Advanced Voice Command (AVC) feature. This feature allows you to make calls or use the phone functions by simply using your voice. All you have to do is talk into the phone and then the phone will recognize your voice and complete tasks by itself.
1. In standby mode, simply press ⊡ to access Say a Command. Or select Menu > My Stuff > Tools > Say a Command.

2. At the voice prompt, say a command and simply follow the voice prompts.
The following list shows available voice commands.
Call <Name or #>: Voice dials a name or phone number in your address book. If multiple numbers exist, say the name and the number type (i.e. mobile, home, work, or other).
Send Message <Name or #>: Display the Create Message screen with the contact you have spoken.

Contact <Name>: Retrieve and display the contact information stored in the address book.
Go To <Menu>: Open an application on your phone.
Check <Item>: Check the status information of your phone (Status, Voicemail, Messages, Missed Calls, Time, Signal strength, Battery, My Phone Number, and Volume).

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Readout Mode

Readout Mode makes your phone a useful companion when you can't or don't have the ability to read the phone screen. When Readout mode is activated, the phone will announce key alert, navigation, and content information verbally.

- Provides verbal alerts of the following:
  - Missed Call
  - New Message received
  - Low Battery
  - Message Sent and other confirmation notifications
- Announces highlighted items in Menus as user navigates the phone
- Announces numbers as they are pressed on keypad
- Reads out text message content

To turn on Readout Mode

1. Select Menu > Settings > Voice Command Setting.
2. Select Audio Modes > Readout mode.

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5

Connectivity
with Advanced Mode

Bluetooth
Using Mobile Web
Using the web browser
Setting profiles

When your phone is set to Advanced Mode, you can use functionality associated with connectivity and set the connection profiles.

Bluetooth

Bluetooth technology enables free wireless connections between electronic devices within a maximum range of 33 feet (10 meters). Bluetooth connections can be used to send images, text, business cards, calendar events, 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.

Bluetooth Icon

Icon	Descriptions
✳	Bluetooth is active.
🎧	Bluetooth hands-free headset is connected.
🎵	Bluetooth A2DP headset is connected.
🎧	Bluetooth hands-free + A2DP headset is connected.
⮂	Data transfer via Bluetooth.

note: Advance Audio Distribution Profile (A2DP) is a Bluetooth profile (mode) which is designed to transfer a uni-directional 2-channel stereo audio stream to a headset or car audio.

Activating Bluetooth
1. Select Menu > Settings > Connectivity > Bluetooth > Activation.
2. Select On or Off.

Adding a device
1. Select Menu > Settings > Connectivity > Bluetooth > My Devices.
2. Select Search for Device.

3. The available device will be displayed.
4. Select a device > Select.
5. Enter password and press ◉.

note: The target device must be in discoverable mode.

Sending files
1. After pairing with the target device, select Options > Send Files.
2. Select a file(s) from Audio, Picture, Video or Other Files.

note: If the target device requests pairing, the file is sent after pairing is completed. Locked files or ones containing original rights may not be transmitted.

Receiving files

The receipt should be approved before receiving a file(s). The received file(s) will be saved in the corresponding folder. For example, if you received contacts information from the sender, it will be saved in your phone's memory.

1. After pairing with the target device, select **Options** > **Take Files**.
2. The available files will be displayed.
3. Select a file > **Options** > **Copy**.

Setting the visibility

1. Select **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Visibility**.
2. Select **Show** or **Hide**.
3. Select **OK**.

Naming the phone

1. Select **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **My Bluetooth Info**.
2. Select **Name** > **Edit**.
3. Enter the new name and select **Save**.

note: The device name is what identifies your phone to Bluetooth network.

Using Mobile Web

Accessing Mobile Web

1. Press 🌐 in standby mode or select **Menu** > **Mobile Web**.

note: It will access the Mobile Web homepage.

Using the web browser

Accessing browser

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Home**.

note: It will access your service provider's homepage.

Using bookmarks

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Bookmarks**.

Adding bookmarks

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Bookmarks**.
2. Select **New**.
3. Enter a name for new bookmark in Title field and web address in URL field.
4. Select **Save**.

Entering web address

1. Select Menu > My Stuff > Applications > Browser > Enter Address.
2. Enter the URL.
3. Select Go.

Viewing history

1. Select Menu > My Stuff > Applications > Browser > History.

Setting advanced options

1. Select Menu > My Stuff > Applications > Browser > Manage > Options.

2. Select Rendering Mode, Full Screen, Thumbnail, Cache, Cookies or Security Warning.
3. Select an option > Select.

Managing private data

1. Select Menu > My Stuff > Applications > Browser > Manage > Private Data.
2. To clear the cache, select Clear Cache > Yes.
3. To clear the cookies, select Clear Cookies > Yes.
4. To clear the history, select Clear History > Yes.

Viewing certificates

1. Select Menu > My Stuff > Applications > Browser > Manage > Security > Certificates.

Viewing download status

1. Select Menu > My Stuff > Applications > Browser > Manage > Download Manager.

Setting profiles

You can view a current connection profile or create new profiles by customizing Profile Name, Home URL, Connection Type, Proxy Address, and Proxy Port.

Adding profiles

1. Select Menu > My Stuff > Applications > Browser > Manage > Profiles.
2. Select Options > Create.
3. Enter values or select an option for each field and select Save.

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Editing profiles

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Profiles**.
2. Select a profile > **Options** > **Edit**.
3. Edit the parameters and select **Save**.

note: The default profile is not editable.

Viewing profiles

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Profiles**.
2. Select a profile > **Options** > **View**.

Deleting profiles

1. Select **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Profiles**.
2. Select a profile > **Options** > **Delete** > **Yes**.

note: The default profile cannot be deleted.

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6

Settings
with Advanced Mode

Language
Time and date
Voice command setting
Sounds and alerts
Display settings
Security
Updating software
Reset
TTY

In Advanced Mode, you can change and customize sounds settings, call handling, display settings, security settings, and other settings associated with your phone.

Language

1. Select Menu > Settings > Phone > Language.
2. Select Screen Text or Predictive and select Select.
3. Select a language > Select.

Time and date

1. Select Menu > Settings > Phone > Time & Date.

2. Select Auto Update, Time, Time Format, Date or Date Format > Select.
3. Select an option > Select.

note: Only when setting Auto Update to Off, you can set Time and Date.

Voice command setting

1. Select Menu > Settings > Phone > Voice Command Setting.
2. Select Confirmation, Adaptation, Audio Modes, Speakerphone or About and select Select.
3. Select an option > Select.

4. To improve the recognition accuracy, select Adaptation > Adapt Voice > Start.

note: You can check the details for each setting option by selecting Help on the option setting screen.

Sounds and alerts

The Profiles menu allows you to specify a ringer type, message alert sound, key volume and so on.

1. Select Menu > Settings > Profiles.
2. Select Normal, Vibrate and Ring, Vibrate Only, Silent, Flight mode or Noise Suppression.

3. Select Edit to specify a selected option.
4. Select an option for each field and select Save. To reset to factory defaults, select Reset.

note: You can specify the options only when Normal or Vibrate and Ring profiles are highlighted.

Display settings

Setting the wallpaper

1. Select Menu > Settings > Display > Home Screen > Wallpaper.
2. Select Picture > a desired image.

3. Select **Select**.

Setting the home screen

1. Select **Menu** > **Settings** > **Display** > **Home Screen**.
2. Select **Clock Type** or **Text**.
3. Select an option or adjust values.
4. Select **Save**.

Setting the menu type

1. Select **Menu** > **Settings** > **Display** > **Menu Type**.
2. Select **Grid** or **List**.
3. Select **Save**.

Setting the color theme

1. Select **Menu** > **Settings** > **Display** > **Color Theme**.
2. Select **Ocean** or **Emerald**.
3. Select **Save**.

Setting font style

1. Select **Menu** > **Settings** > **Display** > **Font Style**.
2. Select a desired font style > **Select**.

Setting the font size

1. Select **Menu** > **Settings** > **Display** > **Font Size**.
2. Select **Small**, **Medium** or **Large**.

3. Select **Select**.

Setting the brightness

1. Select **Menu** > **Settings** > **Display** > **LCD Brightness**.
2. Adjust brightness level of LCD.
3. Select **Save**.

note: Modifying brightness may affect your battery life.

Setting the backlight timer

1. Select **Menu** > **Settings** > **Display** > **Backlight Timer**.
2. Press LCD or Keypad.
3. Select desired time > **Select**.

note: Modifying backlight timer may affect your battery life.

Security

Locking the phone

1. Select **Menu** > **Settings** > **Security** > **Phone Lock**.
2. Select **Phone Lock** > **ON** > **Select**.

note: The default password is '1234'. To change the password, select Menu > Settings > Security > Phone Lock > Change Password.

Locking the PIN

The Personal Identification Number (PIN) is the security code that protects the phone or SIM against unauthorized use.

1. Select **Menu** > **Settings** > **Security** > **PIN** > **PIN Lock**.
2. Select **Yes** and enter PIN code.
3. Select **OK**.

note: To change the PIN code, select Menu > Settings > Security > PIN > Change PIN.

Changing PIN 2

1. Select **Menu** > **Settings** > **Security** > **Change PIN2**.
2. Enter PIN2 code and select **OK**.

Setting fixed dialing number

1. Select **Menu** > **Settings** > **Security** > **FDN**.

2. Select **On** > **Select**.
3. Enter PIN2 code and select **OK**.

For details on fixed dialing, see page 100.

Updating software

You can update your software without visiting your nearest dealer.

To update the software

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

note: After downloading the software, the device will ask you whether to update the software now or later. If you choose to update the software now, it will restart the handset. If you postpone updating the software, you can select between 30 mins, 1 hour or 4 hours in the Options. After selecting the updating time, you will be sent back to standby mode. If you go to Software Update while you are in postponing, select Continue Update.

To view the version of software

1. Select **Menu** > **Settings** > **Phone Information**.
2. Scroll down to **Software Version**.

Reset

Resetting the phone

1. Select **Menu** > **Settings** > **Reset**.
2. Enter password.
3. Select **OK** > **Master Reset** > **Yes**.

note: It will reset your phone to its default settings. The default password is '1234'.

Clearing the phone

1. Select **Menu** > **Settings** > **Reset**.
2. Enter password.

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3 Select **OK** > **Master Clear** > **Yes**.

note: It will reset your phone to its default setting and delete all personal data. The default password is '1234'.

Resetting the external memory

1. Select **Menu** > **Settings** > **Reset**.
2. Enter password.
3. Select **OK** > **External Memory Reset** > **Yes**.

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. Select **Menu** > **Settings** > **TTY**.
2. Select **Disable**, **TTY Full**, **TTY Talk** or **TTY Hear**.
- **Disable**: TTY mode is disabled.
- **TTY Full**: Users who cannot talk and hear, can send and receive text messages.
- **TTY Talk**: Users who can talk but cannot hear, can receive text messages and reply with voice messages.
- **TTY Hear**: Users who can hear but cannot talk, can send text messages and receive voice messages.

note: Make sure to connect a headset to the phone after selecting one of the TTY modes. Then, you can use the TTY function.

Memo

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7

Appendix

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 *"Messages full"* message appears:
The received or saved messages are full in your phone memory. You need to delete the message to receive or send messages.

When the *"Phone and SIM messages is full. Delete Messages"* message appears:
The received or saved messages are full in your phone and SIM card memory. You need to delete the message to receive or send messages.

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 Dialing Number (FDN)" mode. Cancel the "FDN" mode.

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 and pets.
– 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 try to dry your phone in a microwave oven. If not, sparks can occur and cause an explosion or fire.
– 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 so cause an accident. Always switch your phone off to drive safely.
You should use your phone in an emergency, either use a hands free device built into your car or pull over in a safe place first.

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⊘ **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 (select **Menu** > **Settings** > **Profiles** > **Flight Mode** in **Advanced Mode**. In **Breeze Mode**, select **Menu** > **Settings** > **Sounds & Alerts** > **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.

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- 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.

FCC Hearing-Aid Compatibility (HAC) regulations for wireless devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.
The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless 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 a rating system for wireless phones, to assist hearing device users find 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 located 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 generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

M3 + M2 = 5   T3 + T2 = 5

In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced

in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. See page 81 for instructions to disable these components.

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 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 (0.7 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

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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, keypad, 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.
To locate Pantech Authorized Service Center, call: (800) 962-8622 or email HandsetHelp@Pantech.com.
Please have the following information availzable when you send the phone in for repair:
– A valid original Proof of Purchase
– Return address
– Daytime phone number or fax number

– Model #
– IMEI # (Look for the 15 digit IMEI # behind the battery of the device.)
– Complete description of the problem
– Transportation prepaid

Other Warranty Program
You may have other warranty program with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

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.

For technical support in the U.S. & Canada, call (800) 962-8622. Or email: HandsetHelp@Pantech.com.
Or visit the web site: www.pantechusa.com

For all other inquiry, write to:

PANTECH WIRELESS, INC.
5607 Glenridge Dr. Suite 500
Atlanta, GA 30342

Speaker Phone & Noise Cancel

• When using the phone in speakerphone mode with noise suppression turned on, it is recommended that you hold the phone in the opened position with the microphone below the keypad facing you. In this position, the higher-performing advanced noise suppression utilizing two microphones (one located below the external display and the LED indicators and the other located below the

keypad) will be used.
• If you prefer to not hold the phone (e.g. to place it on your desk or in the cup holder of your car) while it is being used in speakerphone mode, the phone should be put in the closed position. Your call will continue and the external microphone (below the external display and the LED indicators) with the lower-performing basic noise suppression will pick up your voice.

Dynamic Noise Suppression from Audience

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes,
allowing you to hear and be heard nearly anywhere.

How Does It Work?

Based on the intelligence of the human hearing system, the technology:

• Captures, evaluates and distinguishes all the sound signals surrounding your phone, and the person you're speaking with.
• Then isolates the primary voice in conversation and filters out the background noise – so the person you're calling hears only your voice, without disturbing background noise.
• Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.
The noise suppression technology is built-in and already enabled in your new mobile phone. So it's ready to provide unsurpassed voice clarity with every call.

earSmart™ technology

Your phone features earSmart™, an intelligent voice processor that delivers a clear voice experience, allowing you to hear and be heard™ in nearly

environment.

earSmart technology uses the science of human hearing to distinguish sounds, identify your voice and suppress surrounding noise, for clear conversations just about anywhere.

How Does it Work?

- The earSmart voice processor in your phone captures your voice and all the sounds around you.
- Working like the human ear, it processes and distinguishes these sounds, isolates your voice conversation, and removes background noise – from both ends of a call.
- It also automatically equalizes and adjusts voice volume so you can hear and talk naturally, even in the noisiest places.
- With earSmart technology, you can talk where you want, and have clear conversations for mobile calls, video chats, even speakerphone calls, without worrying about surrounding noise.

Memo

Memo