

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

Adding a new video to the message

1. Press ▲ or press **Menu** > **Messaging** > **Create Message**.
2. Enter a message.
3. Select **Insert** > **Record New Video**.
4. Focus on the object and press ○ or **Options** > **Record**.
5. To stop and save the recording, press **Stop**.
6. To preview the message, press **Options** > **Preview** > **Current** or **Whole Message**. To go back to text editor page, press **Stop**.
7. To edit the text message, press ▲/▼ to select the text box and edit your

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message.

8. Press **Send to** and select a contact to send the message and press **Select**.
9. Press **Send**.

For details on recording a video, see page 61.

Adding a recorded voice memo to the message

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

5. To preview the message, press **Options** > **Preview** > **Current** or **Whole Message**.
6. Press **Pause** to stop listening the voice memo or press **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. Press **Send to** and select a contact to send the message and press **Select**.
9. Press **Send**.

Adding a new voice memo to the message

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

10. Press **Send**.

For details on Recording a voice memo, see page 143.

Adding other files to the message

1. Press **▲** or press **Menu > Messaging > Create Message**.
2. Enter a message.
3. Select **Insert > Other Files > Other Files**.
4. Select a file and press **Select**.

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

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

Deleting multiple messages in the inbox

- Press **Select** or **Deselect** to select or deselect the message.
- Press **Delete** > **Yes**.

Email

You can receive emails from your service provider.

Receiving an email

1. Press **Menu** > **Messaging** > **Mobile Email**.
2. Select an email > .

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Memo



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3

Multimedia

Camera
Photo album
Video album


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 and Bluetooth.
























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 press **Menu > Camera > Take a Picture.**
2. Press **Options** to change settings prior to taking a picture.

Camera options

Icon	Name	Descriptions
	White Balance	Auto () , Day Light () , Tungsten () , Fluorescent ()
	Effect	Normal () , Sepia () , Negative () , B&W ()
	Self Timer	Off () , 5 secs () , 10 secs ()

Icon	Name	Descriptions
	Size	1280x1024 () , 1024x768 () , 640x480 () , 320x240 () , 240x320 ()
	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound

Video camera options

Icon	Name	Descriptions
	White Balance	Auto () , Day Light () , Tungsten () , Fluorescent ()

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










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Icon	Name	Descriptions
	Effect	Normal () , Sepia () , Negative () , B&W ()
	Self Timer	Off () , 5 secs () , 10 secs ()
	Size	176x144(MMS) () , 176x144 () , 320x240 () , Video Share ()
	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 press **Menu** > **Camera** > **Take a Picture**.
2. Focus on the object >  or press **Options** > **Capture**.

Changing to video camera mode

1. Press  in standby mode or press **Menu** > **Camera** > **Take a Picture**.
2. Press **Options** while camera mode is activated.
3. Press **Video Camera Mode**.

4. Focus on the object >  or press **Options** > **Record**.
5. Press **Stop** to stop recording.

Viewing the taken picture

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

After taking pictures

To	Press
Send a multimedia message	Options > Send > as Multimedia Message
Send using mobile share	Options > Send > via Mobile Share

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. Press **Menu** > **Camera** > **Record a Video**.

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2. Focus on the object >  or press **Options** > **Record**.
3. Press **Stop** to stop recording.
4. Press **Options** > **Play** to play the video clip.
5. Press  to go back to preview mode.

Changing to camera mode

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

For details on taking a picture, see page 60.

Viewing the recorded video clip

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

After recording video clips

	To Press
Send a multimedia message	Options > Send > as Multimedia Message
Send using mobile share	Options > Send > via Mobile Share
Send using Bluetooth	Options > Send > via Bluetooth
View recorded video clip	Options > Play

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

During recording a video clip

	To Press
Receive an incoming call	CALL
Pause and record continuously	Pause / ⊙
Stop recording	Stop

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**, press **Menu** > **My Stuff** > **Picture** in Advanced mode.

Viewing the saved pictures

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

Setting as wallpaper in the display

1. Press **Menu** > **Camera** > **My Pictures**.

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2. Select a picture.
3. Press **Options** > **Set as** > **Wallpaper**.

Setting as caller identification

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

Sending pictures using multimedia message

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

For details on creating multimedia messages, see page 49.

Deleting multiple pictures

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

Viewing a file information

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

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

For details on creating multimedia messages, see page 49.

Sending a video clip via mobile share

1. Press **Menu** > **Camera** > **My Videos**.
2. Select a video clip.
3. Press **Options** > **Send** > **via Mobile Share**.

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Sending a video clip via Bluetooth

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

Deleting multiple video clips

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



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4

Useful Features

- Calendar
- Alarm clock
- Pill Reminder
- User Guide
- Calculator
- Tip calculator
- Stop watch
- Voice recognition


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. Press **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 press **Options** > **New Event**.
2. Select **Appointment**, **Task** or **Note**.
3. Input the event and press **Save**.

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

Alarm clock

Setting an alarm

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

Editing existing alarms

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

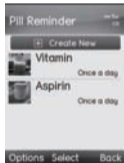
Setting a simple alarm

1. Press **Menu** > **Tools** > **Alarm Clock**.
2. Select **Simple Alarm** and press **Edit**.
3. Set the alarm schedule and press **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. Press **Menu** > **Tools** > **Pill Reminder**

-
- > **Create New.**
 - 2. Select **Take** and then, take a picture.
 - 3. For details of taking picture, refer to page 60.
 - 4. Input **Name** and **Dosage**.
 - 5. Select **Time** > **Create**.
 - 6. Set a desired time > **OK** > **Back**.
 - 7. Set a dosage time and select **Save**.
 - 8. Select **Period** > **Begins**.
 - 9. Set the beginning time of the dosage on the calander.
 - 10. Select **Reminders** and set the reminding period.
 - 11. Select **Daily**, **Monthly**, or **desired days for period**.

12. Input More Information.

13. Select **Back**.

Checking Today's Pill Reminder

- 1. Press **Menu** > **Tools** > **Pill Reminder** > **Options** > **Today's Pill**.
- 2. Scroll and press a pill reminder item to check the detail.

Editing a pill reminder

- 1. Press **Menu** > **Tools** > **Pill Reminder**.
- 2. Select a set pill reminder > **Edit**.
- 3. Edit **Name**, **Dosage**, **Time**, **Period** or **More Information**.
- 4. Select **Save**.

Deleting reminders

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

Calculator

1. Press **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. Press **Reset** to reset.

Tip calculator

1. Press **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 **[* 12.3]** to use the decimal point.
4. Press **Reset** to reset.

Stop watch


1. Press **Menu** > **Tools** > **Stop Watch**.
2. Press **Start** to start.
3. Press **Stop** to stop.
4. Press **Continue** to restart or press **Reset** to clear.
5. To change to lap time, press **Mode** > **Lap Time Mode**.
6. To split the stopwatch, press **Mode** > **Split 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.

Voice recognition

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 press **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).

Memo



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5

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

Adding a device

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

note: The target device must be in discoverable mode.

Sending files

1. After pairing with the target device, press **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

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sender, it will be saved in your phone's memory.

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

Setting the visibility

1. Press **Menu** > **Settings** > **Bluetooth** > **Visibility**.
2. Select **Show** or **Hide** and press **Select**.

Naming the phone

1. Press **Menu** > **Settings** > **Bluetooth** > **My Bluetooth Info**.
2. Select **Name** field and press **Edit**.

3. Enter the new name and press **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 press **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

Phone status

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

1. Press **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. Press **Menu** > **Settings** > **Sounds & Alerts**.
2. Select **Normal**, **Vibrate and Ring**, **Vibrate Only**, **Silent**, **Fight Mode** or

Noise Suppression.

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

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

Display settings

Setting the font size

1. Press **Menu** > **Settings** > **Font Size**.
2. Select **Medium**, **Large** or **Very Large**.
3. Press **Select**.

Setting the wallpaper

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

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Memo



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1


Calls and address book with Advanced Mode

- Making, receiving and ending a call
 - Using video share
 - Options during a call
 - Call settings
 - Settings for video share
 - Checking all calls
 - Speed dialing
 - Using address book
 - Caller identification
 - Using your headset
- Service and fixed dialing number

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 .

Answering a call

1. Press .

Ending a call

1. Press .

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


Rejecting a call

Pres  or select **Ignore**.

Making a call using the call list

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

1. Press  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  to dial the selected number.

note: To redial the last number in the **Recent Calls** list, press .


Making a call during a call

1. Enter the phone number or press **Options** > **View Contacts**.
2. Press  to dial the second call. The first call is automatically put on hold.

Switching between two calls

1. Press **Swap**.


Making an international call

1. Press and hold  key for the international prefix until the '+' character appears.
2. Type the country code, area code, and



phone number.

3. Press .

Making an emergency call

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

Replying to a missed callⁿ

1. Press **View** to display the list of missed calls.
2. Select a number to call by pressing .
3. Press .

Answering a second callⁿ

1. Press **CALL**. The first call is automatically put on hold.
2. Press **END ON/OFF** to end the second call. The call on hold is automatically reconnected.

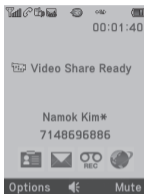
Using video share

You can share live or recorded video while on a call. You can send or receive video.

note: Video Share is not available in all markets. Both parties must be in a 3G service area—a 3G icon must appear by the signal bars prior to a call being placed, and both parties must remain in the 3G coverage area for the

duration of the Video Share.

<Call mode>



<Video Share Mode>




Making video share call

1. Enter the area code and phone number > **CALL**.
2. Press **Options** > **Video Share**.
3. Select **Live** or **Recorded**.

note: To use video share in the **Recent Calls**, press **Options** > **Video Share**.

Turning off the speakerphone

1. Press  or press **Options** > **Speakerphone Off** during video share mode.
2. Press **Options** > **Mute** to mute the sound.

Increasing or decreasing the brightness

1. Press **Options** > **Brightness**.
2. Adjust the brightness by pressing .

Zooming in and out

1. Press **Options** > **Zoom**. It ranges from 1 x to 3 x.


Stopping the recording

1. Press **Options** > **Stop Record**.

For details on automatic recording, see page 91.

Stopping or ending video share

1. Press **Stop** to end the video share.
2. Press **Yes** to stop video share.

note: Even if you end video share, the call will not be ended. Press  to end the call. The recorded video is saved in **Menu** > **Camera** > **My Videos** in Breeze Mode while the recorded video is saved in **Menu** > **My Stuff** > **Video** in Advanced Mode.

Receiving video share

1. After receiving video share, it will ask you whether to accept or reject the video share > **Yes** to accept and **No** for

reject.

2. Press **Options** > **Full Screen** to landscape the screen.

Options during a call

Microphone off and on

Switching your phone's microphone off

1. Press **Options** > **Mute** [].

Switching your phone's microphone back on

1. Press **Options** > **Unmute**.

Talking on speaker

1. Press **Speaker Phone** [].

Removing background noise

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

- 1 Press **Options** > **Noise Suppression**.
2. Select **On** or **Off**.

Putting a call on hold and returningⁿ

Putting a call on hold

1. Press **Options** > **Hold** or press .

Returning to a held call

1. Press **Options** > **Unhold** or press  again.

Multi-party callsⁿ

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. Press **Options** > **Join**.

Having a private conversation with one participant

1. Press **Options** > **Split**.
2. Press .
3. Select the participant and press .

All of the multi-party call participants can now hear each other.

Removing one participant from a multi-party call

1. Press **Options** > **End**.
2. Select the participant and press .

The call ends with that participant, but you can continue to talk with other participants.

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Searching for a number in address book during a call

1. Press **Options** > **View Contacts** > **All Contacts**.
2. Select a number > .

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. Press **Select**.

For details on address book, see page 95.

Reading a message during a call

1. Press **Options** > **View Message**.
2. Select a message > **Open**.

Sending a message during a call

1. Press **Options** > **Send Message**.

For details on creating a text message, see page 103.

Mobile Web

1. Press **Options** > **Mobile Web**.

Viewing the calendar during a call

1. Press **Options** > **View Calendar**.

Making a note during a call

1. Press **Options** > **Notepad**.

Voice recording

1. Press **Options** > **Voice Recording**.

Call settings

Answering with any key press

1. Press **Menu** > **Settings** > **Call** > **Answer Mode**.
2. Select **Press any key**.

note: You can answer with any key except

 and **Ignore**.

Setting auto redial

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

Settings for video share

Turning the alert on/ off

1. Press **Menu** > **Settings** > **Call** > **Video Share**.
2. Press **Alerts**.
3. Select **On** or **Off** > **Select**.

Setting for automatic recording

1. Press **Menu** > **Settings** > **Call** > **Video Share**.

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2. Press **Auto Record**.
3. Select **On** or **Off** > **Select**.

Setting for service

1. Press **Menu** > **Settings** > **Call** > **Video Share**.
2. Press **Service**.
3. Select **On** or **Off** > **Select**.

Setting for profile

1. Press **Menu** > **Settings** > **Call** > **Video Share**.
2. Press **Profile**.
3. Select **AT&T IMS** or **Mobile Web** > **Select**.


note: **Mobile Web** is not available in all

circumstances. If you change from the default **AT&T IMS**, you may not be able to use video share.

Setting recording location

1. Press **Menu** > **Settings** > **Call** > **Video Share**.
2. Press **Recording Location**.
3. Select **Phone Memory** or **External Memory** > **Select**.

Checking all calls

You can view information about all **Recent Calls** simply by pressing . For more options for all, missed, received and dialed calls, select an entry and press **Options**.

Viewing missed calls

1. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Missed Calls**.

Viewing received calls

1. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Received Calls**.

Viewing dialed calls

1. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Dialed Calls**.

Viewing call rankings

1. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Call Ranking**.

Deleting call logs

1. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Delete Call Logs**.
3. Select **All Calls** > **Yes**.

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

Viewing call time

1. Press **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. Press **Menu** > **My Stuff** > **Tools**.
2. Select **Recent Calls** > **Call Time**.

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3. Select **Reset** > **Yes**.

note: The default password is '1234'.

Viewing data transmitted information

1. Press **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.

- **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.

 : Voice mail

 : Prefix for international call

Setting speed dial

1. Press **Menu** > **Address Book** > **Settings**.

2. Press **Speed Dial** and select an empty entry and press **Add**.
3. Select a contact and press **⊙** or **Select**.

Changing speed dial contact

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

Removing from speed dial

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

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. Press **Menu** > **Address Book** > **Contacts** > **Options** > **Add New Contact**.
2. Input the fields.
3. Press **⊙** or **Save**.

Viewing the contact list

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

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Searching for a phone number

1. Press ▼ or press **Menu > Address Book > Contacts**.
2. Input the first letter or two of the person's name and scroll with ▲/▼.
3. Press **Select** to view detail information.
4. To update information, press **Options > Edit Contact**.

Calling from contact list

1. Press ▼ or press **Menu > Address Book > Contacts**.
2. Select a contact to call.
3. Press .

Sending a contact

1. Press ▼ or press **Menu > Address Book > Contacts**.
2. Select a contact > **Options > Send Contact Info**.
3. You can send the contact using **Multimedia Message** or **Bluetooth**.

Deleting a contact

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

Making groups

1. Press ▼, ► or press **Menu > Address Book > Groups**.
2. Press **Options > Add New Group**.
3. Enter group name and press **Save**.

Editing groups

1. Press ▼, ► or press **Menu > Address Book > Groups**.
2. Select a group and press **Options > Edit Group, Add New Members, Remove Members, Delete Group**.

Adding to favorites or groups

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

2. Select a contact and press **Select > Options > Add to**.
3. Press **Favorites** or **Groups**.

Using your headset

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

note: You 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

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call.

While the phone is closed

1. Press the button **once** to receive a call.
2. Press the button **once** to end the call.

Service and fixed dialing number

Calling your service numbers^s

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

1. Press **Menu > Address Book > Service Numbers**.
2. Select a number > press .

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. Press **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 identificationⁿ

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

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Memo



P2030

2

Messaging with Advanced Mode

- Receiving messages
- Creating and sending text messages
- Creating multimedia messages
- Message templates
- Message settings
- Managing messaging memory
- Email
- Using instant messenger

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. Press **View** or press .

Reading a message from the inbox

1. Press **Menu** > **Messaging** > **Conversations**.
2. Select a received message > **View**.

Saving the contact information from a received message

1. Select a received message > **View**.

2. Press **Options** > **Save**.

3. Select **New Contact** or select **Update Contact**.

Saving the object in a received multimedia message

1. Open a multimedia message.
2. Select an object.
3. Press **Options** > **Use** > **Save**.

It will be saved in one of the categories in the **My Stuff** folder.

For details on Photo album, see page 121.

Listening to voice messages

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

It will automatically call the voice mail center.

Launching URL in the message

1. Press **Menu** > **Messaging** > **Conversations**.
2. Select a message which includes an URL.
3. Select the URL and press **Options** > **Use** > **Launch Browser**.

Saving connection settings using Configuration message

1. Press **Menu** > **Messaging** > **Conversations**.
2. Select an over the air (OTA) message.

3. Press **Options** > **Install**.

Creating and sending text messages

Sending a text message

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

Replying to a message

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

send the message and press **Select**.

8. Press **Send**.

Adding a new picture to the message

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

2. Enter a message.

3. Press **Insert > Take New Picture**.

4. Focus on the object > **⊙**.

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

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

7. Press **Send to** and select a contact to send the message and press **Select**.

8. Press **Send**.

For details on taking a picture, see page 118.

Adding a saved video to the message

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

2. Enter a message.

3. Select **Insert > Video > Video**.

4. Scroll to the saved video clip and press **Select**.

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

-
- page, press **Stop**.
- To edit the text message, press ▲/▼ to select the text box and edit your message.
 - Press **Send to** and select a contact to send the message and press **Select**.
 - Press **Send**.

Adding a new video to the message

- Press ▲ or press **Menu > Messaging > Create Message**.
- Enter a message.
- Select **Insert > Record New Video**.
- Focus on the object and press © or **Options > Record**.

- To stop and save the recording, press **Stop**.
- To preview the message, press **Options > Preview > Current or Whole Message**. To go back to text editor page, press **Stop**.
- To edit the text message, press ▲/▼ to select the text box and edit your message.
- Press **Send to** and select a contact to send the message and press **Select**.
- Press **Send**.

For details on recording a video, see page 120.

Adding a recorded voice memo to the message

1. Press **▲** or press **Menu > Messaging > Create Message**.
2. Enter a message.
3. Select **Insert > Sound > Audio > My Voice**.
4. Scroll to the saved audio clip and press **Select**.
5. To preview the message, press **Options > Preview > Current** or **Whole Message**.
6. Press **Pause** to stop listening the voice memo or press **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. Press **Send to** and select a contact to send the message and press **Select**.
9. Press **Send**.

Adding a new voice memo to the message

1. Press **▲** or press **Menu > Messaging > Create Message**.
2. Enter a message.
3. Select **Insert > Record New Sound**.
4. Press **Record** to record the sound.
5. To stop and save the recording, press

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Stop.

6. To preview the message, press **Options** > **Preview** > **Current** or **Whole Message**.
7. Press **Pause** to stop listening the voice memo or press **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. Press **Send to** and select a contact to send the message and press **Select**.
10. Press **Send**.

For details on Recording a voice memo, see page 143.

Adding other files to the message

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

send the message and press **Select**.

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

Sending a message with template

1. Press **Menu** > **Messaging** > **Templates**.
2. Select a message to send.
3. Press **Send** to add more messages.
4. Press **Send to** and select a contact to send message and press **Select**.
5. Press **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. Press **Menu** > **Messaging** > **Settings**.

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2. Press **Text Message**.
3. Enter new **Center Address**.
4. Enter new **Email Gateway**.
5. Press **Save**.

Setting profiles for multimedia message

1. Press **Menu > Messaging > Settings**.
2. Press **Multimedia Message > MMS Profiles**.
3. Select a profile and press **Select**.

Setting sending options for multimedia message

1. Press **Menu > Messaging > Settings**.
2. Press **Multimedia Message > Sending**

Settings.

3. Select **Creation Mode** and **Max Message Size** and press **Select**.
4. Select a desired option and press **Select**.

Setting receiving options for multimedia message

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

Setting receiving options for voice message

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

Setting auto delete old message

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

1. Press **Menu** > **Messaging** > **Settings**.
2. Press **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.

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

Moving a message to SIM

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

Deleting a message in the inbox

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

Deleting multiple messages in the inbox

1. Press **Select** or **Deselect** to select or deselect the message.
2. Press **Delete** > **Yes**.

Viewing memory space information

1. Press **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 **Menu** > **Messaging** > **Mobile Email**.
2. Select an email > .

Using instant messenger

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

Starting an instant messenger

1. Press **Menu** > **IM**.

2. Select an IM application > **Select**.
3. Enter screen name and password > **Sign On**.

Viewing the conversation log

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

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Multimedia with Advanced Mode

- Camera
- Photo album
- Video album
- Audio album
- Music player
- Music player settings
- Media player
- Other files
- Managing memory
- Playing games
- AppCenter

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 and Bluetooth.
























116 **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 press **Menu > My Stuff > Tools > Camera.**
2. Press **Options** to change settings prior to taking a picture.
















Camera options

Icon	Name	Descriptions
	White Balance	Auto () , Day Light () , Tungsten () , Fluorescent ()
	Effect	Normal () , Sepia () , Negative () , B&W ()
	Self Timer	Off () , 5 secs () , 10 secs ()

Icon	Name	Descriptions
	Size	1280x1024 () , 1024x768 () , 640x480 () , 320x240 () , 240x320 ()
	Advanced	Picture Quality, Save Location, Shutter Sound, Timer Sound

Video camera options

Icon	Name	Descriptions
	White Balance	Auto () , Day Light () , Tungsten () , Fluorescent ()

Icon	Name	Descriptions
	Effect	Normal () , Sepia () , Negative () , B&W ()
	Self Timer	Off () , 5 secs () , 10 secs ()
	Size	176x144(MMS) () , 176x144 () , 320x240 () , Video Share ()
	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 press **Menu > My Stuff > Tools > Camera.**
2. Focus on the object >  or press **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 press **Menu > My Stuff > Tools > Camera.**
2. Press **Options** while camera mode is

activated.

3. Press **Video Camera Mode**.
4. Focus on the object >  or press **Options > Record**.
5. Press **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 press **Menu > My Stuff > Tools > Camera**.
2. Press **Options > Photo Album**.
3. Select a picture > **View**.

After taking pictures

To	Press
Send a multimedia message	Options > Send > as Multimedia Message
Send using mobile share	Options > Send > via Mobile Share
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

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To Press

View photo information **Options > Properties**

Recording a video

1. Press **Menu > My Stuff > Tools > Video Camera**.
2. Focus on the object >  or press **Options > Record**.
3. Press **Stop** to stop recording.
4. Press **Options > Play** to play the video clip.
5. Press  to go back to preview mode.

Changing to camera mode

1. Press **Menu > My Stuff > Tools >**

Video Camera.

2. Press **Options** while video mode is activated.
3. Press **Camera Mode**.

For details on taking a picture, see page 118.

Viewing the recorded video clip

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

After recording video clips

To Press

Send a multimedia message **Options > Send > as Multimedia Message**

	To Press
Send using mobile share	Options > Send > via Mobile Share
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

During recording a video clip

	To Press
Receive an incoming call	CALL


	To Press
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

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the **Picture** folder.

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

Viewing the saved pictures

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

Setting as wallpaper in the display

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

Setting as caller identification

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

Sending pictures using multimedia message

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

For details on creating multimedia messages, see page 104.

Deleting multiple pictures

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

Viewing a file information

1. Press **Menu** > **My Stuff** > **Pictures** > **Camera**.
2. Select a picture.
3. Press **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. Press **Menu** > **My Stuff** > **Video**.
2. Select a video clip.
3. Press **Play**.

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

For details on creating multimedia messages, see page 104.

Sending a video clip via mobile share

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

Sending a video clip via Bluetooth

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

Deleting multiple video clips

1. Press **Menu** > **My Stuff** > **Video**.
2. Press **Options** > **Multiple Select**.
3. Press **Select** to select more than one picture.

4. Press **Deselect** to cancel your selection.
5. Press **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. Press **Menu** > **My Stuff** > **Audio** > **My Voice**.

Advanced mode – multimedia

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

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note: The maximum ringtone file size is 300KB.

Moving or copying multiple sound to external memory

1. Press **Menu** > **My Stuff** > **Audio**.
2. Press **Options** > **Multiple Select**.
3. Press **Select** to select more than one picture.
4. Press **Deselect** to cancel your selection.
5. Press **Options** > **Copy to External Memory** or **Move to External Memory**. The selected sound will be copied or moved to **Audio** folder in external memory card.

Sending sound file using multimedia message

1. Press **Menu** > **My Stuff** > **Audio**.
2. Select a sound file.
3. Press **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.

Icon	Descriptions
	Music is paused.
	Music is stopped.

note: 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. Press **Menu** > **AT&T Music** > **Music Player**.
2. Select a category (**All Music**, **Playlists**, **Albums**, **Artists**, **Genres**) and press **Select**.
3. Select **All** > **Play** to play all songs in the **All Music**.
4. Press **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
	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. Press **Menu** > **AT&T Music** > **Music Player**.
2. Press **Playlists** > **New Playlist**.
3. Input Playlist Name and press **Save**.
4. Select **All Music**, **Albums**, **Artists** or **Genres**.
5. Select a music file(s) and press **Select** to add to the playlist.
6. Press **Done**.

Using a playlist

1. To add tracks to a playlist, press **Menu** > **AT&T Music** > **Music Player** > **Playlists**.

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

Listening music with Bluetooth headset

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

Viewing a music file information

1. While music is playing in the player mode, press **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. Press **Menu** > **AT&T Music** > **Music Player**.
2. Select a category (**All Music**, **Playlists**, **Albums**, **Artists**, **Genres**) and press **Select**.
3. Select a file.
4. Press **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.

Deleting music


1. Press **Menu** > **AT&T Music** > **Music Player**.
2. Select a category (**All Music**, **Playlists**,

Albums, **Artists**, **Genres**) and press **Select**.

3. Select a file.
4. Press **Options** > **Delete**.

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

Shopping music

1. Press **Menu** > **AT&T Music**.
2. Press **Shop Music**.
3. To return to the previous page, press .

Listening the radio

1. Press **Menu** > **AT&T Music**.
2. Press **AT&T Radio**.

Using music identification

1. Press **Menu** > **AT&T Music**.
2. Press **Shazam**.
3. 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. Press **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings** > **Shuffle**.
3. Select **Shuffle On** or **Shuffle Off** and press **Select**.

Repeating music

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

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Setting equalizer

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

Auto Full Screen

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

Removing

1. Press **Menu** > **AT&T Music** > **Music Player**.
2. Select **Settings** > **Remove**.

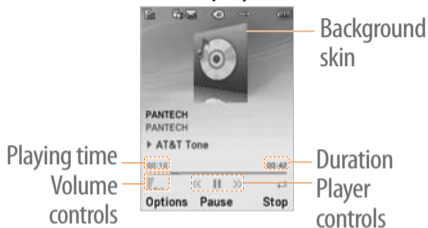
3. Select **License Data File** or **All Music Contents**.
4. Select **Select** > **Yes**.

Media player

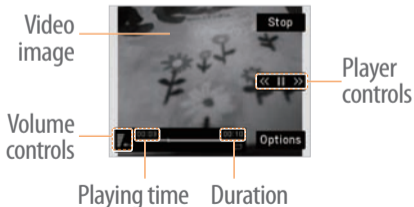
You can play video clips with the media player.

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>



<Video player>



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. Press **Menu** > **My Stuff** > **Tools** > **Media Player** > **Video**.
2. Select a file and press **Play**.

3. Before playing a video clip, press **Options** to access following: **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. Press **Menu > My Stuff > Tools > Media Player > Audio**.
2. Select a file or select a folder then a file.
3. Press **Play**.

For details on audio player controls, see page 125.

Setting Mobile Video

1. Press **Menu > My Stuff > Tools > Media Player > MV Settings**.
2. Select a profile or press **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. Press **Menu > My Stuff > Other Files**.

Managing memory

Viewing memory status

1. Press **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. Press **Menu** > **My Stuff** > **Games** >

Shop Games.

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

AppCenter

AppCenter

1. Press **Menu** > **AppCenter**.

Shopping Applications

1. Press **Menu** > **My Stuff** > **Applications** > **Shop Applications**.

Shopping Tones

1. Press **Menu** > **My Stuff** > **Audio** > **Shop Tones**.
2. Press **Menu** > **My Stuff** > **Audio** >

Answer Tones > Shop Answer Tones.

Shopping Games

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

Shopping Wallpapers

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

Shopping Videos

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

Shopping Music

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



P2030

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
- Voice recognition

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. Press **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 and press **Options** > **New Event**.
2. Select **Appointment**, **Task** or **Note**.
3. Input the event and press **Save**.

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

Alarm clock

Setting an alarm

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

Editing existing alarms

1. Press **Menu** > **My Stuff** > **Tools** > **Alarm Clock**.
2. Select an alarm and press **Edit** or press **Options** to access following:

Create New, **Delete** and **Delete All**.

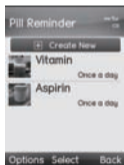
Setting a simple alarm

1. Press **Menu** > **My Stuff** > **Tools** > **Alarm Clock**.
2. Select **Simple Alarm** and press **Edit**.
3. Set the alarm schedule and press **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. Press **Menu** > **Tools** > **Pill Reminder** > **Create New**.
2. Select Take and then, take a picture.
3. For details of taking picture, refer to page 60.
4. Input **Name** and **Dosage**.
5. Select **Time** > **Create**.
6. Set a desired time > **OK** > **Back**.
7. Set a dosage time and select **Save**.
8. Select **Period** > **Begins**.
9. Set the beginning time of the dosage on the calander.
10. Select **Reminders** and set the reminding period.

11. Select **Daily**, **Monthly**, or **desired days for period**.

12. Input More Information.

13. Select **Save**.

Checking Today's Pill Reminder

1. Press **Menu** > **Tools** > **Pill Reminder** > **Options** > **Today's Pill**.
2. Scroll and press a pill reminder item to check the detail.

Editing a pill reminder

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

4. Select **Back**.

Deleting reminders

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

Calculator

1. Press **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. Press **Reset** to reset.

Tip calculator

1. Press **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. Press **Reset** to reset.

Stop watch

1. Press **Menu** > **My Stuff** > **Tools** > **Stop Watch**.
2. Press **Start** to start.
3. Press **Stop** to stop.
4. Press **Continue** to restart or press **Reset** to clear.
5. To change to lap time, press **Mode** > **Lap Time Mode**.



6. To split the stopwatch, press **Mode** > **Split 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. Press **Menu** > **My Stuff** > **Tools** > **Notepad**.
2. Press **Create New**.
3. Enter new memo and press **Save**.
4. To edit a saved memo, select the memo

and press **Edit**.

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

Recording a voice memo

- Press **Menu > My Stuff > Tools > Voice Memo**.
- Press **New Record**.
- Press **Record**.
- Press **Stop** to stop recording. It is saved in **My**



Voice automatically.

- Press **Play** to listen the voice memo.

Listening the recorded sound

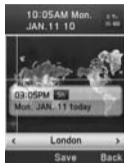
- Press **Menu > My Stuff**.
- Press **Audio > My Voice or press Tools > Voice Memo**.
- Select a recorded memo and press **Play**.

To Press

Play / Pause	⏪
Stop	Stop
Rewind	◀
Fast forward	▶
Control volume	Side key up or down or ▲/▼

World time

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



note: If you want to set dual time in idle screen, press **Menu** > **Settings** > **Display** > **Home Screen** > **Clock Type** > **Internal Clocks** > **Clock Type5**.

Converter

1. Press **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 unit.

Timer

1. Press **Menu** > **My Stuff** > **Tools** > **Timer**.
2. Press **Set** and input the hours, minutes and seconds.
3. Press Ⓞ > **Start**.
4. Press **Restart** to restart.

note: In Basic Mode, when you exit the timer

menu, or become idle, the timer will continue running and will be indicated by a timer icon. You can access the timer by re-entering the timer menu.

Voice recognition

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 press

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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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. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Activation**.
2. Select **On** or **Off**.

Adding a device

1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **My Devices**.
2. Select **Search for Devices** and press **Search**.

Advanced mode - connectivity

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

note: The target device must be in discoverable mode.

Sending files

1. After pairing with the target device, press **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.

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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, press **Options** > **Take Files**.
2. The available files will be displayed.
3. Select a file and press **Options** > **Copy**.

Setting the visibility

1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **Visibility**.
2. Select **Show** or **Hide** and press **Select**.

Naming the phone

1. Press **Menu** > **Settings** > **Connectivity** > **Bluetooth** > **My Bluetooth Info**.
2. Select **Name** field and press **Edit**.
3. Enter the new name and press **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 press **Menu > Mobile Web.**

note: It will access the Mobile Web homepage.

Using the web browser

Accessing browser

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

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

Using bookmarks

1. Press **Menu > My Stuff > Applications**

> Browser > Bookmarks.

Adding bookmarks

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

Entering web address

1. Press **Menu > My Stuff > Applications > Browser > Enter Address.**
2. Enter the URL and press **> Go.**

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Viewing history

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **History**.

Setting advanced options

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Options**.
2. Select **Rendering Mode**, **Full Screen**, **Thumbnail**, **Cache**, **Cookies** or **Security Warning** and press **Select**.
3. Select an option and press **Select**.

Managing private data

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Private Data**.

2. To clear the cache, press **Clear Cache** > **Yes**.
3. To clear the cookies, press **Clear Cookies** > **Yes**.
4. To clear the history, press **Clear History** > **Yes**.

Viewing certificates

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Security** > **Certificates**.

Viewing download status

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

Editing profiles

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Profiles**.
 2. Select a profile and press **Options** > **Edit**.
 3. Edit the parameters and press **Save**.
- note:** The default profile is not editable.

Viewing profiles

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

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Deleting profiles

1. Press **Menu** > **My Stuff** > **Applications** > **Browser** > **Manage** > **Profiles**.
2. Select a profile and press **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. Press **Menu** > **Settings** > **Phone** > **Language**.
2. Select **Screen Text** or **Predictive** and press **Select**.
3. Select a language and press **Select**.

Time and date

1. Press **Menu** > **Settings** > **Phone** > **Time & Date**.

2. Select **Auto Update**, **Time**, **Time Format**, **Date** or **Date Format** > **Select**.

3. Select an option and press **Select**.

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

Voice command setting

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

select **Adaptation** and adapt your voice by following voice prompts.

Sounds and alerts

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

1. Press **Menu** > **Settings** > **Profiles**.
2. Select **Normal**, **Vibrate and Ring**, **Vibrate Only**, **Silent**, **Fight Mode** or **Noise Suppression**.
3. Press **Edit** to specify a selected option.
4. Select an option for each field and press **Save**. To reset to factory defaults, press **Reset**.

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

Display settings

Setting the wallpaper

1. Press **Menu** > **Settings** > **Display** > **Home Screen** > **Wallpaper**.
2. Press **Picture** and select a desired image.
3. Press **Select**.

Setting the home screen

1. Press **Menu** > **Settings** > **Display** > **Home Screen**.
2. Press **Clock Type** or **Text**.

3. Select an option or adjust values and press **Select**.

Setting the menu type

1. Press **Menu** > **Settings** > **Display** > **Menu Type**.
2. Select **Grid** or **List** and press **Save**.

Setting the color theme

1. Press **Menu** > **Settings** > **Display** > **Color Theme**.
2. Select **Ocean** or **Emerald** and press **Save**.

Setting font style

1. Press **Menu** > **Settings** > **Display** > **Font Style**.

2. Select a desired font style and press **Select**.

Setting the font size

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

Setting the brightness

1. Press **Menu** > **Settings** > **Display** > **LCD Brightness**.
2. Adjust brightness level of LCD and press **Save**.

note: Modifying brightness may affect your battery life.

Setting the backlight timer

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

note: Modifying backlight timer may affect your battery life.

Security

Locking the phone

1. Press **Menu** > **Settings** > **Security** > **Phone Lock**.
2. Press **Phone Lock** and select **ON**.
3. Press **Select**.

note: The default password is '1234'. To change

the password, press **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. Press **Menu** > **Settings** > **Security** > **PIN** > **PIN Lock**.
2. Select **Yes** and enter PIN code.
3. Press **⊙**.

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

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Changing PIN 2

1. Press **Menu** > **Settings** > **Security** > **Change PIN2**.
2. Enter PIN2 code and press **⊙**.

Setting fixed dialing number

1. Press **Menu** > **Settings** > **Security** > **FDN**.
2. Select **On** and press **Select**.
3. Enter PIN2 code and press **⊙**.

For details on fixed dialing, see page 98.

Changing hidden key

The hidden key is a security code for USIM Contacts. You can lock the person's information in the USIM Contacts with the

hidden key.

1. Press **Menu** > **Settings** > **Security** > **Change Hidden Key**.

note: The default password is dependent on the SIM cards (either depends on the SIM card or determined by the SIM card).

Updating software

You can update your software without visiting your nearest dealer.

To update the software

1. Press **Menu** > **Settings** > **AT&T Software Update**.
2. Press **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, press **Continue Update**.

To view the version of software

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

Reset

Resetting the phone

1. Press **Menu** > **Settings** > **Reset**.
2. Enter password and press **⊙** > **Master Reset** > **Yes**.

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

Clearing the phone

1. Press **Menu** > **Settings** > **Reset**.
2. Enter password and press **⊙** > **Master Clear** > **Yes**.

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

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Resetting the external memory

1. Press **Menu** > **Settings** > **Reset**.
2. Enter password and press **Ⓞ** > **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. Press **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.



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Appendix

- Alert message
- Troubleshooting checklist
- Safety information
- Safety precautions
- About the battery usage
- FCC Hearing-Aid Compatibility (HAC) regulations for wireless devices
- FCC regulatory compliance
- Warranty

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.

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.

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

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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.

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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.

 **Switch off in restricted areas**

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

 **Switch off in explosive or dangerous areas**

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

 **Switch off in aircraft**

Always switch your phone off or select **Flight**

Mode on (press **Menu** > **Settings** > **Profiles** > **Flight Mode** in **Advanced Mode**. In **Breeze Mode**, press **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.

- 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.

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- 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,

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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.



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 75 for instructions to disable these components.

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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

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guidelines and should be avoided.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Health and Safety Information FCC

This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons,

regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg*.

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

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

Warranty

Protect Your Warranty

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

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

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Pantech product. Be careful. Some of these products may not be compatible to use with your Pantech product and may damage the unit or cause it to malfunction.

If service is required on your unit and it is determined that a non-Pantech accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Pantech product.

12 Month Limited Warranty

Pantech Wireless, Inc. (the Company) warrants to the original retail purchaser of this Pantech handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be

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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 available 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

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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

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Memo



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