



GR500

User Guide

Part 15.21 statement

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

Part 15.105 statement

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 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.

For Your Safety

Important Information

This user guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Before You Start

Safety Instructions

WARNING! To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure.

Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible to interference from your mobile phone.

Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

IMPORTANT! Please read the TIA SAFETY INFORMATION on page 78 before using your phone.

Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

- ▶ Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- ▶ Never place your phone in a microwave oven as it will cause the battery to explode.
- ▶ Do not dispose of your battery by fire or with hazardous or flammable materials.
- ▶ Make sure that no sharp-edged items come into contact with the battery. There is a risk of this causing a fire.
- ▶ Store the battery in a place out of reach of children.
- ▶ Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.

- ▶ Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- ▶ When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- ▶ Do not use a hand-held phone while driving.
- ▶ Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- ▶ Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- ▶ Never store your phone in temperatures less than -4°F or greater than 122°F.
- ▶ Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- ▶ Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- ▶ Do not use your phone in high explosive areas as the phone may generate sparks.
- ▶ Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- ▶ Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.
- ▶ Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- ▶ Do not disassemble the phone.
- ▶ Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- ▶ Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- ▶ Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- ▶ Do not hold or let the antenna come in contact with your body during a call.
- ▶ An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.

FCC RF Exposure Information

WARNING! Read this information before operating the phone. In August 1996, the Federal Communications (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna (optional, if available)

A minimum separation distance of 8 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

Cautions for Battery

- ▶ Do not disassemble.
- ▶ Do not short-circuit.
- ▶ Do not expose to high temperature: 60°C (140°F).]
- ▶ Do not incinerate.

Battery Disposal

- ▶ Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- ▶ Do not dispose in fire or with hazardous or flammable materials.

Adapter (Charger) Cautions

- ▶ Using the wrong battery charger could damage your phone and void your warranty.
- ▶ The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.

In-Call Menu

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the right soft key **[Options]**.

During a Call


The menu displayed on the handset screen during a call is different from the default main menu displayed when in idle screen, and the options are described below.

Making a Second Call


You can select a number you wish to dial from the Address Book to make a second call. Press the right soft key then select Contacts.


Swapping Between Two Calls

By using three methods, you can switch between two calls.


1. Press the  [Send] key.
2. Press the left/right navigation key.
3. Press the right soft key and then select "Swap Calls".

Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the  [SEND] key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting. This feature, known as **Call Waiting**, is only available if your network supports it.

If Call Waiting is on, you can put the first call on hold and answer the second call, by pressing the  [SEND] key.

Rejecting an Incoming Call


You can reject an incoming call without answering by simply pressing the  [END] key.

During a call, you can reject an incoming call by pressing the  [END] key.

Muting the Microphone

You can mute the microphone during a call by pressing the left soft key [**Mute**]. The handset can be unmuted by pressing the left soft key [**Unmute**]. When the handset is muted, the caller cannot hear you, but you can still hear the caller.

Using the Speakerphone

You can use the integrated Speakerphone during a call by pressing the  key. The loudspeaker is automatically deactivated when you end the call.

Warning



Due to higher volume levels, don't place the phone near your ear while the speakerphone is enabled.

Conference Calls

The conference service provides you with the ability to have a simultaneous conversation with more than one caller. The conference call feature can be used only if your network service provider supports this feature.

A conference call can only be set up when you have one call active and one call on hold, meaning both calls must have been answered. Once a conference call is set up, calls may be added, disconnected or separated (that is, removed from the conference call but still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu. The maximum number of callers in a conference call is five. Once started, you are in control of the conference call, and only you can add calls to the conference call.


Making a Second Call

You can make a second call while currently on a call simply by entering the second number and pressing the  [SEND] key. When the second call is connected, the first call is automatically placed on hold. You can swap between calls, by pressing the  [SEND] key.

Setting Up a Conference Call

To set up a conference call, place one call on hold, conference in the second active call by pressing the right soft key and select the Join Calls sub menu option from the Conference Call menu.

Activate the Conference Call on Hold

To activate a conference call on hold, press the  [SEND] key.


Adding Call to the Conference Call

To add a call to an existing conference call, press the right soft key, and then select the Join Calls sub menu from the Conference Call option.

Private Call in a Conference Call

To have a private call with one caller from a conference call, press the right soft key and select the Private Menu from the Conference Call option. When the numbers of the callers are displayed, select the one you wish to speak in private.

Ending a Conference Call

Currently active conference call can be disconnected by pressing the  [END] key.


Video Share Calling

Making and Answering a Video Share Call

You can make or answer a Video Share call with other 3G video phones. In order to start a Video Share call, both sides must have 3G Video Share capable phone and both must be in 3G coverage area.

Note

Before you start a Video Share Call you must check the following:

- Phone must be in a AT&T 3G service area.
- The  icon should be present on top left corner of the screen.

To use Video Share follow these steps:

- 1.** Make a phone call by dialing a number, or selecting a number either from contact list or recent call list.
From Recent call or Contact list, you can also directly make a Video Share by selecting [Options] > [Video Share Call] and selecting Video Type (Live or Recorded). In this case skip step 2-3.
- 2.** A few seconds after the connection is established, “Video Share Ready” prompt will appear on the screen given other party is ready to use Video Share service.
- 3.** To start Video Share with other party, you can press the right soft key [Video] or Camera key and select Video type (Live or Recorded).

Note

The Speakerphone will be automatically activated when a Video Share session begins, unless a hands-free (Bluetooth or wired head set) is connected.

- ▶ **Live:** You can share a real-time video stream with the other party while having a conversation.
 - ▶ **Recorded:** You can share a pre-recorded video clip with the other party while having a conversation. (Note that H.263 video format in 176x144 size is supported)
4. If the other party press the right soft key [Accept], the Video Share will begin. (After accepting, it may take several seconds before actual Video Share starts)

During the Video Share, you can do followings via the right soft key [Options].

- ▶ **Spk. On:** You can turn the integrated Speakerphone on while you are using Bluetooth
- ▶ **Mute/Unmute:** You can mute/unmute the microphone by selecting mute/unmute.
- ▶ **Stop Video Share:** You can stop video sharing and proceeds with voice call only by selecting Stop Video Share.
- ▶ **Brightness:** You can adjust the brightness of the screen by selecting Brightness.
- ▶ **Zoom in/out:** You can zoom in/out the video by selecting Zoom in/out.
- ▶ **Audio to Bluetooth/Audio to Phone:** When Audio to Bluetooth is selected, you can have a conversation using Bluetooth. When Audio to Phone is selected, you can have a conversation using either speakerphone or headset.

In-Call Menu


▶ **Record Video Share/Stop Recording:**

You can start recording the live video by selecting 'Record Video Share'. Once you are recording the video, you can stop recording by selecting 'Stop Recording'.

▶ **End Call:** You can end phone call by selecting 'End Call'.

(Note: Video Share will stop as well)

▶ **Hold Call:** You can hold phone call by selecting 'Hold Call'. (Note: Video Share will stop when you select 'Hold Call')

During the Video Share session, you can turn on/off speakerphone using Spk. off / Spk. on key .

You can record a current video clip via Options menu, and the recorded video will be saved in [My stuff] > [Video].

- 5.1.** You can stop Video Share call and proceed to voice call by
1. Press the left soft key [Stop] or
 2. Press the right soft key [Optn] > [Stop Video share]
- 5.2.** You can End Voice call along with Video Share call by
1. Press End Key or
 2. Press the right soft key [Option] > [End Call]

 **Note**

1. A Video Share Call will be terminated in the following cases:
 - When trying to make a conference call / second call during a call.
 - When voice call is placed on hold.
 - When the voice call is disconnected.
 - When moving out of a AT&T 3G service area.
 - When the network connection is poor.

2. A Video Share Call will be unavailable in the following cases (“Video Share Ready” message will be disappeared).

- When trying to make a conference call / second call during a Video Share Call.
- When voice call is placed on hold.
- When moving out of a AT&T 3G service area.

To receive a Video Share session:

1. If you receive a Video Share request during a call, select the left soft key [Accept] to accept the request. If you don't want to accept the request, press the right soft key [Decline]. When you're a recipient of a Video Share call, the followings are available via [Options]:

- ▶ **Spk. On:** You can turn the integrated Speakerphone on while you are using Bluetooth
- ▶ **Mute/Unmute:** You can mute/unmute the microphone by selecting mute/unmute.

▶ **Stop Video Share:** You can stop video sharing and proceeds with voice call only by selecting Stop Video Share.

▶ **Landscape mode:** When Landscape mode is selected you can watch shared video in landscape mode.

▶ **Audio to Bluetooth/Audio to Phone:** When Audio to Bluetooth is selected, you can have a conversation using Bluetooth. When Audio to Phone is selected, you can have a conversation using either speakerphone or headset.

▶ **End Call:** You can end phone call by selecting 'End Call'. (Note: Video Share will stop as well)

▶ **Hold Call:** You can hold phone call by selecting 'Hold Call'. (Note: Video Share will stop when you select 'Hold Call')

! Note

- The speakerphone will be automatically turned on when a Video Share Call begins, and automatically back to the previous mode when a Video Share Call ends.
- If a hands-free or a Bluetooth headset is connected, then the speakerphone menu will be deactivated.

Making a Video Share Call from Camera, Camcorder or Video Gallery

When you are in Camera or Video Recording mode, you can easily make a Video Share Call to a person in your Contact List.

1. Start Video Share call as followings:

In 'Take Photo' /'Record Video' mode, select Video Share icon at the last of the right icon list.

In [My stuff] > [Video], press right soft key [Options] and select [Video Share Call].

(This menu item is active only in 3G coverage and video share capable)

2. This screen provides you with two options to make a Video Share Call:

- Enter a number directly.
- Select a number from the list.

Note

If the other party is not ready for Video Share, call will proceed to ordinary voice call.

Saving your Video Share

Sender can record video during the Video Share session by

1. Selecting [Option]> [Record Video Share] during live Video Share call.
2. Setting Auto Record to 'ON' (See Application Settings).

Sender can save the recorded video by

1. Selecting [Optoin] > [Stop Recording] during live Video Share call.
2. Ending Video Share call.

Recorded video will be saved in [My Stuff] > [Videos] folder in the phone.

Menu Tree

The following illustration shows the available menu structure and indicates the:

- ▶ Number assigned to each menu option.
- ▶ Page where you can find the feature description.

1. AT&T Music

- 1.1 Music Player**
- 1.2 Shop Music**
- 1.3 MusicID**
- 1.4 XM Radio**
- 1.5 Music Videos**
- 1.6 Make UR Tones**
- 1.7 Company**
- 1.8 Music Apps**

2. Messaging (see page 51)

- 2.1 Create Message**
- 2.2 Inbox**
- 2.3 IM**
- 2.4 Mobile Email**
- 2.5 Drafts**
- 2.6 Outbox**

2. Messaging (continued)

2.7 Voicemail

2.8 Message Settings

- 2.8.1 Message Alert
- 2.8.2 Signature
- 2.8.3 Text Message
- 2.8.4 Multimedia Message
- 2.8.5 Voicemail Number
- 2.8.6 Service Message

3. YELLOWPAGES.COM (see page 64)

4. MEdia Net (see page 65)

5. MEdia Mall (see page 66)

5.1 Shop Tones

5.2 Shop Games

5.3 Shop Graphics

5.4 Shop Multimedia

5.5 Shop Applications

5.6 Shop Video

5.7 MEdia Net

6. AT&T GPS (see page 69)

7. My Stuff (see page 70)

7.1 CV

7.2 Audio

7.3 Games

7.4 Picture

7.5 Video

7.6 Applications

7.7 Tools/Utilizes

7.8 Camera & Recordings

7.9 Web Pages

7.10 Other Files

7.11 Memory Card

8. Address Book (see page 83)

8.1 Contact List

8.2 New Contact

8.3 Caller Groups

8.4 Speed Dial Lists

8.5 Contact Management

8.6 Service Dial Numbers

8.7 My Numbers

9. Settings (see page 85)

9.1 Audio & Ringtones

9.1.1 Shop Tones

9.1.2 Volume

9.1.3 Ringtone

9.1.4 Message Tone

9.1.5 Alert Tone

9.1.6 Keypad Tone

9.1.7 Power On/Off Tones

9. Settings (continued)

9.2 Phone Settings

9.2.1 Date & Time

9.2.2 Languages

9.2.3 Set Shortcuts

9.2.4 Auto Key Lock

9.2.5 Set Flight Mode

9.2.6 Security

9.2.7 Reset Settings

9.3 Display

9.3.1 Shop Graphics

9.3.2 Wallpapers

9.3.3 Font

9.3.4 Clocks & Calendar

9.3.5 Brightness

9.3.6 Backlight Timer

9.3.7 Color Schemes

9.3.8 Menu Styles

9. Settings (continued)

9.4 Call

- 9.4.1 Call Forwarding
- 9.4.2 Send My Number
- 9.4.3 Auto Redial
- 9.4.4 Answer Mode
- 9.4.5 Minute Minder
- 9.4.6 Call Waiting
- 9.4.7 Call Reject
- 9.4.8 TTY
- 9.4.9 Hearing Aid
- 9.4.0 Send DTMF Tones
- 9.4.* Time & Cost

9.5 Connection

- 9.5.1 Bluetooth
- 9.5.2 USB Connection Mode
- 9.5.3 Internet Profiles
- 9.5.4 Access Points
- 9.5.5 Network Selection
- 9.5.6 Preferred Network Lists

9. Settings (continued)

9.6 Memory

- 9.6.1 Used Space
- 9.6.2 Set Storage Defaults

9.7 Application Settings

9.8 Software Update

9.9 Phone Information

Music Player

Menu 1.1

- ▶ **All Songs:** You can view the entire playlist in the internal/external memory.
- ▶ **Playlists:** You can create your own playlists by choosing songs from the All Songs menu list.
- ▶ **Artists:** Shows the list of artists of all the songs in internal/external memory, and shows the song of chosen artist.
- ▶ **Albums:** Shows the list of albums of all the songs in internal/external memory, and shows the song of chosen album.
- ▶ **Genres:** Shows the list of genres of all the songs in internal/external memory, and shows the song of chosen genre.
- ▶ **Shuffle Songs:** You can listen to the songs in random.

Note

Copyrights of music files may be protected by copyright and intellectual property laws. Therefore, it may be required to obtain necessary permissions or licenses before you can reproduce or copy the materials. In some countries, national law prohibits copying of copyrighted materials for personal archive as well. Prior to downloading or copying the files, please ensure that you adhere to the applicable laws and laws of corresponding countries or regions regarding the Terms of Use of materials.

Playing Music

To listen to music that you have transferred to your phone, follow these quick easy steps:

Playing Music with the Slide Open

1. Press the Menu 1 > 2, select **Music Player (1)**, then **All Songs (1)** or **Playlists (2)**. Select a song or playlist.
2. Press  to play/pause. Press **up** or **down** on the Navigation Key to change the volume, and **left** or **right** to go to the previous or next song.
3. Press the **Left Soft Key** for **Minimize** to access other phone functionality while music is playing.
4. Press the  key to browse for a song or playlist again.

! Note

The file under 300kb goes to ringtone file.

Adding Music To Your Handset

Before You Get Started

To transfer music from your PC to your device, you will need the following:

- Windows Media Player 10 or above
- Music on your PC in one of these formats: MP3, .AAC, AAC+ or WMA
- A MicroSD card (supports up to 8GB cards) 8GB
- USB data cable

* microSD card and USB data cable sold separately; go to att.com/wireless

! Note

Music stores may require other software to be downloaded and separately installed or see User Guide for use of Windows Explorer to drop and drag tracks from you computer to phone.

! Warning

Do not disconnect phone while the transfer is in progress.

Note

Not compatible with iTunes and/or iTunes files.

Drag and Drop Music Using GR500 As A Mass Storage Device

1. Insert a MicroSD memory card.
2. Power on the phone.
3. Connect the device to a PC using a GR500 USB data cable.
4. A bubble may appear, "Found New Hardware LG USB Modem".
5. Access My Computer on the PC.
6. The phone's memory card will be listed under "Devices with Removable Storage" in the same location as an optical drive.

Note

The PC will automatically assign a drive letter.

7. File explore in a new window for desired music files.
8. Drag and drop the desired music content from the PC window to the "Storage Card" window.

9. Disconnect the device from the cable.

10. Access the Music Player on the phone.

Note

Sideloaded is not supported via Bluetooth.

Note

If the target computer does not detect the newly connected handset as Mass Storage, please follow steps 11 - 16.

11. When the Idle screen displays, press the Menu soft key.
12. Select Settings and press the Select soft key or the [OK] key.
13. Select Connection and press the Select soft key or the [OK] key.
14. Use the Up or Down Navigation key to highlight Select USB Connection Mode and press the Select soft key or the [OK] key.

15. Use the Up or Down Navigation key to highlight Mass Storage and press the Select soft key or the [OK] key.
16. Reconnect the device to a PC.

Adding Music to your Handset

Music files can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the AT&T network directly to your device by using the shopping for music feature.
- From your existing digital media collection thru Windows Media Player®.
- From music stores through the applicable music client.

Transferring Music from the Digital Music Stores

In order to download music from the computer to your phone, handset, a microSD card and USB data cable are required. These items are sold separately; go to att.com/wireless

1. Using your computer, open your preferred WMDRM PC music management client.
2. Download the selected song to your library.
3. Insert the microSD card into the handset.
4. Use the USB adapter cable to connect the handset to the target PC. When you try to connect handset on your PC, the handset displays "Connecting as Music Sync...".
5. Once the USB connection has been established, the handset displays "Connected as Music Sync Mode. Do not disconnect during transfer." and the computer screen then shows the GR500 device. If the detection occurs, skip to step 11.

⚠ Note

If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10.

6. When the Idle screen displays, press the Menu soft key.
7. Select Settings and press the Select soft key or the [OK] key.
8. Select Connection and press the Select soft key or the [OK] key.
9. Use the Up or Down Navigation key to highlight Select USB Connection Mode and press the Select soft key or the [OK] key.
10. Use the Up or Down Navigation key to highlight Music Sync and press the Select soft key or the [OK] key.
11. Highlight the song you wish to download to the handset.
12. Using your right mouse button, click on the highlighted song and select Transfer Track(s) to Portable Device from the drop-down menu. This step begins the download process.

Transferring Music using Windows Media Player

A USB cable, microSD card, and a current version of the Windows Media Player are required for this procedure.

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. When you try to connect handset on your PC, the handset displays “Connecting as Music Sync...”.
3. Once the USB connection has been established, the handset displays “Connected as Music Sync Mode. Do not disconnect during transfer.” and the computer screen then shows the GR500 device.

Note

If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10 from the previous “Transferring Music from the Digital Music Stores” on page.

4. From within the Windows Media Player application, click on the Sync tab. Previously downloaded songs are then listed on the left side of the application.
5. Choose the destination location for the media files. The GR500 Music Sync Player appears in a drop-down list on the right side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

6. Click on the checkmark boxes (to the left of the song entry) to select the song you want to synchronize to your handset.
7. Click the Start Sync button at the upper right corner of the application to download the selected songs to your handset. A “synchronization in progress” message appears on the application. Do not unplug the handset during this process. Once complete, a Music folder appears below the GR500 Music Sync Player on the right of the Sync tab.
8. It is now safe to unplug the USB connector from the handset.

Importing a Playlist from a 3rd Party Application

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. When you try to connect handset on your PC, the handset displays “Connecting as Music Sync...”.

3. Once the USB connection has been established, the handset displays “Connected as Music Sync Mode. Do not disconnect during transfer.” and the computer screen then shows the GR500 device.

Note

If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10 from the previous “Transferring Music from the Digital Music Stores”.

4. From within the Windows Media Player application, click on the Library tab.
5. From the left side of the Library tab, click on All Music. The right side of the page is then populated with all of the songs which the player has previously found.
6. Right click on the song entry and select, Add to.. > Additional Playlists.
7. From the Add to Playlist dialog, click the New button and type in a unique playlist name.
8. Click OK when you are done entering the new playlist name. The new Windows Media playlist is then displayed within the My Playlist section of the Library tab (left side).
9. Drag and drop the newly created playlist from the My Playlist section to the phone Music Sync Player listed just above it. The phone Music Sync Player appears on the left side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

10. It is now safe to unplug the USB connector from the handset.

Note

1. If you connect your handset with a Specific USB Hub on your PC, the above music sync service will not work. So we recommend a direct USB Connection on your PC rather than HUB.
 2. Once you connect your mobile phone to the PC, the phone's screen will display the "Connecting as Music Sync..." message. If the message does not change to "Connected as Music Sync Mode. Do not disconnect during transfer.", check if your PC is running Windows XP and Windows Media Player 10 or later. If your PC is running Windows XP and Windows Media Player 9, please download WMP10 or WMP11 by visiting Microsoft site. If your PC is running XP and WMP10 or later but "Connecting as Music Sync..." message does not disappear from the screen after you have tried to establish connection three to four times, perform one of the following methods and try again.
Be aware that all of the existing data will be erased on microSD card if you use the below process.
 - A. Follow these steps: settings > reset settings > Clear Memory > memory card.
 - B. Format external memory using Mass Storage.
 - C. Remove external memory from the phone, and insert external memory to the phone and format.
 3. If you have connected your handset to PC, and trying to send file using Music sync, but the function is not working properly, please check the below lists.
 - A. Check whether the file length you are transmitting is not too long.
 - B. Check whether license of the file you are transmitting is not expired.
 - C. Check whether the file you are transmitting is the correct format for your phone (MP3, WMA, AAC).
- If you have checked the above three lists, and still the file is not transmitted, please try the actions on 2.

4. If you transfer files as shown below, the transferred files will not show in a third party application or in Windows Media Player.
 - A. Transmitted a file using Mass Storage, but not using Music sync function.
 - B. Transmitted a file by directly inserting external memory on PC.
5. When you have transferred files with Music Sync feature and you want to delete them from your phone, you should connect the phone to your PC again with Music Sync to delete them. Even if you have deleted files transferred with Music Sync feature as shown below, delete them again with Music Sync. Otherwise you will not be able to transfer files identical to the deleted files again.
 - A. Deleted a file using Mass Storage, but not using Music sync function.
 - B. Deleted a file by directly inserting external memory on PC.
 - C. Deleted a file using delete function on the phone.

Shop Music

Menu 1.2

Selecting Shop Music from the AT&T Music sub menu launches the browser to a music landing page from which you can purchase music from 3rd party stores and personalization content from AT&T. Some sites are data intensive (i.e. previews via streaming) so the user should have an unlimited MEdia bundle like the MEdia Max 200.

Note

Additional charges may incur when downloading ringtone.
Contact your service provider for further information.

MusicID

Menu 1.3

MusicID is an application which uses the onboard microphone to analyze a song sample and then compare it to a remote database of songs. Once the application completes the analysis of the song sample, it then provides you with the name of the song, artist and album art as well as opportunities to buy related content.

- ▶ **ID song!:** Allows you to find out information of unknown music by sending the sound of the unknown music to the web. If the web identifies the song, it returns with relevant information of the song.
- ▶ **manage IDs:** Once a song has been identified through the MusicID, you can see the list of songs in this folder.
- ▶ **help me out:** Information for how to use this java application.
- ▶ **exit:** Ends the application and exits.

XM Radio

Menu 1.4

Selecting XM Radio from the AT&T Music sub menu launches a preinstalled java application.

The application allows the user to listen to dozens of channels of digital radio on your mobile phone. Get unlimited access to commercial-free music, the latest Hip Hop, R&B, Rock, Jazz, Country anywhere you go.

WARNING! This product will use a large amount of data and you are responsible for all data charges incurred. AT&T strongly recommends that you subscribe to a MEdia Max data bundle IN ADDITION to this purchase. Call AT&T at 611 to sign up for the MEdia Max package if needed.

Music Videos

Menu 1.5

Selecting Music Videos from the AT&T Music sub menu launches MobiVJ which takes you directly into the Music Video section of Cellular Video. From this menu, you will have access to music videos from the latest artist as well as programming from AT&T, MTV,VHI, and CMT among others. Simply click on a video and begin watching!

⚠ Note

Additional charges may incur when downloading music video contents. Contact your service provider for further information.

Make UR Tones

Menu 1.6

mSpot Make-UR-Tones

CUT IT LIKE YOU WANT IT!

- Create customized ringtones from the largest catalog in the world, over 250,000 full tracks!
- Use an easy to use editor to cut tones as short as 2 seconds or as long as 30 seconds
- Make-UR-Tones turns the cut into a high quality customized ringtone ready for download.

It's easy as easy as 1-2-3 to get started with your free tone trial:

1. Select **ATT Music** on your phones menu and select <blank> to access **Make UR Tones**
2. Find the song you want to create your tone for
3. On the purchase page, select subscription. Prices are subject to change. **Make UR Tones** subscription includes a \$6.99 monthly charge for 3 tones per month. Monthly charges continue until service is discontinued. Offer does not apply to a la carte purchases. Additional tones can be

purchased for \$2.99.. Offer expires X/XX/XX. 2008 AT&T Intellectual Property. All rights reserved. ATT and the ATT logo are trademarks of ATT Intellectual Property.

Company

Menu 1.7

Selecting **Community** from the **AT&T Music** sub menu launches the browser to either one or more of the hot user communities. The application allows the user to interact with their friends and the community as well as review artist fan sites.

Music Apps

Menu 1.8

Selecting **Music Apps** from the **AT&T Music** sub menu launches the browser to an area where the user can purchase music related applications for download.

Messaging

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail, as well as the network's service messages.

Create Message

Menu 2.1

Note

If you select a graphic or an audio file while writing a multimedia message, the file loading time will take about 5 seconds. You will not be able to activate any key during the file loading time. When the file loading is complete, you will be able to write a multimedia message.

Editing a message

The following options are available for Editing a Message. (Press the left soft key [Insert])

- ▶ **Symbol:** You can insert symbols ranging from sentence notes to emoticons. Select the one you want by navigating the left/right soft keys [**Previous/Next**].

- ▶ **Picture:** You can select a graphic image by using the left/right navigation keys. You can preview the selected picture by pressing the left soft key [View].

- ▶ **Audio:** You can insert various ringtones.

Note

vCard, vCalendar, vNote and vTask are created by Address Book, Calendar, Notepad and Tasks respectively. Go to the Tools and Address Book sections for more detailed information.

- ▶ **Video:** You can insert a video clip by using the center key [**Insert**].
- ▶ **Take New Picture:** You can insert a new image taken from the camera by pressing **Center Key**. The following camera options are available when you press [Settings]. For further details, go to the Camera section. [See page XX.]

Messaging

- ▶ **Record New Audio:** You can record a new audio by pressing the center key [Record]. After recording a new audio, you can cancel it by pressing the right key [Cancel]. To control the new audio menu, choose [Options] by pressing the right key. Under [Options], choose one of following

- **Quality:** Set the audio's quality to **Fine**, **Normal** or **Economy**.
- **Set Storage Defaults:** You can assign the primary storage to **Phone Memory** or **Memory Card**.

- ▶ **Record New Video:** You can record new video by pressing the center key [Record].

▶ **Template**

- **Text:** You can easily insert the frequently used sentences in the text message.
- **Multimedia:** The preset multimedia templates are available.
- **Signature:** Input your own signature created in (Menu 2.8.2). For further details, see page 65.

- ▶ **More:** You can insert Subject, vCard, vCalendar, vNote, vTask, or Contact.

Using Options

Press right soft key [Options].

- **Text Entry Mode:** Sets the text input mode. For more details, refer to Entering Text (page 23).
- **Text Entry Settings:** Text Entry Language allows you to set the text entry language to English, Spanish or French. T9 Word Candidate list is available when it is set to On. T9 Next Word Prediction is available when it is set to On. Use T9 Dictionary to add words or delete/ reset/ modify words.

• **Delivery Options**

- ***Delivery Receipt:** If it is set to On in this menu, you can check whether your message is sent successfully. (Not available with SIM card AT&T provided)
- **Request Read Receipt:** This menu allows you to determine whether to request a read confirmation mail to a recipient.

- **Save to Drafts:** Saves the selected message to draft.
- **Cancel Message:** Allows you to exit the text input mode without saving your input message.

Sending a Message

After completing a message using the **Insert/Options**, select **Send To** to send a message.

- Enter the recipient(s) as To, Cc and Bcc. You can use the Contacts option to choose a recipient.
- Press the right soft key [Options].

You can Enter Number, Enter Email and insert symbols, refer to recent message, recent calls and caller groups to set as a recipient, and edit your message. For the **Save to Drafts, Delivery Options, Text Entry Mode, Text Entry Settings** and **Cancel Message** options, see the descriptions above.

Inbox

Menu 2.2

You will be alerted when you receive a message. They will be stored in the Inbox. In the Inbox, you can identify each message by icons. If you are notified that you have received a multimedia message, you can download the whole multimedia message by selecting it in the Receive menu.

The following [Options] are available in the Inbox list.

- ▶ **Add to Address Book:** You can save the sender's phone number in the Contact List.
- ▶ **Delete:** You can delete the current message.

Messaging

- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Copy to Phone:** Allows you to copy this to the phone.
- ▶ **Message Details:** You can view information about received messages; Message type, Subject, Sender's address, Message date & time, Priority, Message size, Attached Files (Only for Multimedia messages).
- ▶ **Delete All Read Messages:** You can delete all read messages.

IM

Menu 2.3

The Instant Messaging feature can only be used with the support of the network operator or communities such as AIM, Windows Live and Y! Messenger. For Instant Messaging users, a valid User ID and Password will be required in order to login and exchange messages as well as checking the online status.

1. Through the Main Menu.
2. Through the IM hotkey (the right navigation key). Short pressing the hotkey will bring up the available IM clients. The menu items below might not appear since not all IM communities support the various options. Also the menu strings may appear differently based on the selected IM communities. The keywords such as User ID, Login and Contact will be used as general terms in IM menus according to the currently selected communities such as AIM, Windows Live and Y! Messenger.

Offline Menu

Sign On

This allows users to login by filling in the User ID and Password.

⚠ Note

Once the User ID and Password are saved, you will not be required to type them in again during Login process. This feature is optional.

Saved Conversations

This is where a user can view saved conversations.

Settings

- ▶ **Set Sound:** Allows you to set on/off an alert for the Contact when they have activity on their session.
- ▶ **Default Provider:** Allows you to set the default IM community to login.
- ▶ **Auto Sign In:** You may set the automatic IM Login process by choosing between the 'When Power On' or 'When IM Start' options.
- ▶ **Network:** You may check your IM Network Profiles or Server Address information.

IM Information

This indicates the Instant Messaging Client Information such as Client Name and Version Number.

Online Menu / 1 to 1 conversation

After a successful Login, a list of contacts with Screen Names will appear on screen. Depending on the cursor location in the contacts, the following menu options will be available.

When cursor is located on a Conversations List

! Note

The Conversations List contains both the active contact where a conversation has taken place as well as an unknown contact.

! Note

When you select the left/right navigation key or the Confirm key on the Conversation List, it offers the ability to view or hide conversations.

Messaging

- ▶ **Send to Others:** This offers the ability to send a message to an unknown contact. When selected, a User ID must be typed in prior to starting an IM session or conversation.
- ▶ **Saved Conversations:** You may view or delete the stored conversation session.
- ▶ **Settings**
 - **My Status:** Allows you to set your status to Available, Busy or Invisible.
 - **Set Sound:** Allows you to set an alert for the Contact when they have activity on their session.
 - **Auto Sign On:** You may Login to an IM client automatically with the 'When Power On' or 'When IM Start' options.
- ▶ **Log Out:** This begins the Logout process.

When cursor is located on a Conversation

- ▶ **End Conversation:** This closes the selected conversation. If an unknown contact was selected, that contact is deleted.
- ▶ **Block/Unblock Contact:** This allows you to block/unblock the selected Conversations Contact.
- ▶ **View Information:** This allows you to view the User ID and Status Text information.
- ▶ **Settings:** Please refer to the previous Settings Menu.
- ▶ **Log Out:** This begins the Logout process.

When cursor is located on a Contact List

- ▶ **Add Contact:** This adds a new contact to the selected contacts' list; in the meantime this searches for the contact on the basis of E-mail Address, First Name, or Last Name.
- ▶ **Refresh List:** This refreshes the present information on the contacts within the contacts.
- ▶ **Send to Others:** This offers the ability to send a message to an unknown contact. When selected, the User ID must be typed in prior to starting an IM session or conversation.
- ▶ **Saved Conversations:** This is where a user can view saved conversations.
- ▶ **Settings:** Please refer to the previous Settings Menu.
- ▶ **Log Out:** This begins the Logout process.

When cursor is located on a Contact

- ▶ **Add Contact:** This adds a new contact to the selected contacts list; in the meantime this searches for the contact on the basis of E-mail Address, First Name, or Last Name.
- ▶ **Delete Contact:** This deletes the selected Contact.
- ▶ **Block/Unblock Contact:** This allows or blocks conversation with the selected Contact.
- ▶ **Refresh Contact:** This refreshes the present information on the selected contact.
- ▶ **View Information:** This allows you to view information. It provides User ID, Status Text.
- ▶ **Settings:** Please refer to the previous Settings Menu.
- ▶ **Log Out:** This begins the Logout process.

Menu options available in the Conversation screen

- ▶ **Back To List:** This brings the screen back to the contacts.
- ▶ **Insert:** You can insert Symbol, Template and emoticons in the conversation screen.
- ▶ **Block/Unblock Contact:** This allows or blocks conversation with the selected Contact.
- ▶ **Save Conversation:** Stores the currently active conversation.
- ▶ **End Conversation:** This ends the active conversation and clears the conversation buffer.
- ▶ **Settings:** Please refer to the previous Settings Menu.
- ▶ **Text Entry Mode:** Sets the text input mode such as abc, Abc, ABC, T9 abc, T9 Abc, T9 ABC and 123.
- ▶ **Text Entry Mode Settings:** This selects the T9 predictive mode Language.

! Note


- In the conversation window, you can use the up/down navigation key for scrolling through the conversation.
- Maximum number of characters supported by a message is 800 characters for receiving and 127 characters for sending.
- The present information might not update in real time so the "Refresh List"/"Refresh Contact" option can be used for the most up to date status.

Mobile Email

Menu 2.4

Mobile Email allows you to access your Yahoo! Mail, AOL Mail, AIM Mail, Windows Live Mail, AT&T Yahoo!, BellSouth Mail and Other providers accounts on your phone. So, now you can quickly and easily check your email while you're away from your computer.

To Set Up Mobile Email

- ▶ **Open Mobile Email:** Slide out the keyboard, highlight **Mobile Email** and press **OK**.
- ▶ **Select an Email Provider:** Use the navigation key to highlight the email provider you wish to use and press **OK**.
- ▶ **Log In**
 1. Highlight the ID entry field, press down on the navigation key, and then type in your existing email ID.
 2. Scroll down and highlight the Password field, press down on the navigation key, and enter your password. Quick Tip: Your password is case sensitive. Press the  on the keypad to change to lower case or upper case.
 3. To save your password scroll down to Remember Me and press down on the navigation key to check the box.
 4. Select **Sign In**.

- ▶ **Opening an Email:** Just scroll down and highlight the email subject line you want to open and press down on the navigation key. Once the email opens, just select **Options** to reply, forward, or delete.
- ▶ **Deleting an Email:** Just scroll down to the email you want to delete, press **Options**, then **Delete**.

For additional details, visit www.att.com/email

Drafts

Menu 2.5

You can view the messages saved as a draft. The draft messages are listed with the date and time of when the messages were saved.


The following [Options] are available.

- ▶ **Select Multiple:** Allows you to delete multiple messages you select from the folder.
- ▶ **Message Details:** Allows you to view the information on the message.

Outbox

Menu 2.6

Outbox is a temporary storage place for messages waiting to be sent and where you can view the lists and contents of sent messages and also verify if transmission was successful.

When you press the  [SEND] key, you can make a call to the number of the recipient number of the selected message.

If the message is not sent from the Outbox, you will receive a sound alert along with a Message Sending Fail notice on the screen. Another attempt will be made to send the failed message and after two unsuccessful attempts, the message will no longer be sent automatically order to send the message that has failed, you must press **Resend** from the Options menu.

After the maximum number of **Send** attempts has been reached the Send function has failed.

If you were trying to send a text message, open the message and check that the Sending options are correct.

When the message Send has failed, the following [Options] are available.


- ▶ **Delete:** Deletes the selected message which has failed.
- ▶ **Edit:** Allows you to edit the selected message.
- ▶ **Select Multiple:** You can delete selectively.
- ▶ **Message Details:** Shows you Type and subject.
- ▶ **View Status:** Allows you to check the view status.

Voicemail

Menu 2.7

This menu provides you with a quick way of accessing your voice mailbox (if provided by your network).

Before using this feature, you must enter the voice server number obtained from your service provider.

This may already be available; to check the voicemail, press and hold the  key.

When new voicemail is received, the symbol  will be displayed on the screen.

Note

Please check with your network service provider for details of their service in order to configure the handset accordingly.

Message Settings Menu 2.8**Message Alert** (Menu 2.8.1)

Allows you to choose Sounds and Alert Type.

Signature (Menu 2.8.2)

This feature allows you to create your Text signature.

You can use symbols, text templates and contacts as part of the signature.

Text Message (Menu 2.8.3)

- ▶ **Text Template:** There are 6 predefined messages in the list. You can view and edit the template messages or create new messages. The following [Options] are available.
 - **Send:** Allows you to send the selected template via Message.
 - **Delete:** Allows you to delete the selected template message.
 - **Edit:** Allows you to write a new message or edit the selected template message.
 - **Delete All:** Deletes all messages in the folder.
- ▶ **Message Center Number:** If you want to send a text message, you can get the address of the SMS center by using this menu.
- ▶ **Email Gateway:** You can send the text message to an Email Address via this gateway.
- ▶ **Message Subject:** You can enter the SMS Subject when this menu is on.

Messaging

- ▶ ***Message Types:** Allows you to choose Text, Voice, Fax, X.400 or Email. (Not available with SIM card AT&T provided)
- ▶ ***Validity Period:** This network service allows you to set how long your multimedia messages will be stored at the message center.
- ▶ ***Delivery Receipt:** If it is set to Yes in this menu, you can check whether your message is sent successfully. (Not available with SIM card AT&T provided)
Reply via Same Message Center This menu allows you to determine whether to request a read confirmation mail to a recipient. (Not available with SIM card AT&T provided)
- ▶ **Insert Signature:** You can insert your own signature (Menu X.X.X) that you created.

Multimedia Message (Menu 2.8.4)

- ▶ **Multimedia Templates:** Allows you to add new multimedia templates by choosing [New]. The following [Options] are available.
 - **Insert:** Allows you insert Symbol, Picture, Audio, Video, Take New Picture, Record New Audio, Record New Video and More.
- **Text Entry Mode:** Sets the text input mode as abc, Abc, ABC, T9 abc, T9 Abc, T9 ABC and 123.
- **Text Entry Settings:** Allows you to choose Text Entry Language, T9 Word Candidate List, T9 Next Word Prediction and T9 Dictionary.
- ▶ **Priority:** You can set the priority of the message you choose.
- ▶ **Message Subject:** You can enter the MMS Subject when this menu is on.
- ▶ **Validity Period:** This network service allows you to set how long your multimedia messages will be stored at the message center. (Not available with SIM card AT&T provided)
- ▶ **Send Delivery Receipt:** Allows you to send a delivery confirmation mail for a Multimedia Message.
- ▶ **Send Read Receipt:** Allows you to send a message read confirmation mail for a Multimedia Message.

► **Download Options**

- **Download Without Ask:** Allows Multimedia Message to be downloaded automatically.
- **Ask Always:** You can download a multimedia message manually.
- **Discard:** Used when user reject to download Multimedia Message.

- **Message Center:** The details for the Multimedia gateway are pre-loaded onto your handset and should not be changed.

Voicemail Number (Menu 2.8.5)

This menu allows you to set the voicemail center number if this feature is supported by the network service provider. Please check with your network service provider for details of their service in order to configure the handset accordingly.

Service Message (Menu 2.8.6)

You can set the Service option to determine whether you will receive service messages or not.

Unleash the power of YELLOWPAGES.COM local search on your mobile phone.

Find a business, get maps and directions, and save your favorites: our YPmobile app gives you what you need, whenever and wherever you need it.

- ▶ Search for local businesses.
- ▶ View ratings and call businesses.
- ▶ Save businesses for future access.
- ▶ Get maps and view step-by-step directions.

* For more information, refer to the www.yellowpage.com

MEDIA Net

This menu shows how to access the Internet by launching the WAP browser.

MEDIA Net is one of the services provided by AT&T and it gives you access to all the cool things you can do with your wireless phone.


Note

Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.

Please contact your service provider to open an Internet account.

To launch the browser in standby mode, press and hold down the  key.

Once connected, the homepage is displayed. The content depends on the service provider.

To exit the browser at any time, press the  key. The idle screen is displayed.

Menus for the Browser

You can surf the Internet using either the phone keys or the WAP Browser menu.

Using the Navigation Keys

When surfing the Internet, the keys function differently from phone mode.

Key	Description
up/down navigation key	Scroll each line of the content area

Using the WAP Browser Menu

There are various menus available when surfing the Internet.

MEdia Mall

Shop Tones

Menu 5.1

This menu option connects to AT&T's ringtone download site.

⚠ Note

Additional charges may incur when downloading ringtones. Contact your service provider for further information.

Shop Games

Menu 5.2

This menu option connects to AT&T's game download site. This allows users to download the various games by connecting to the Internet.

⚠ Note

Additional charges may incur when downloading games. Contact your service provider for further information.

Shop Graphics

Menu 5.3

This menu option connects to AT&T's graphic download site.

⚠ Note

Additional charges may incur when downloading graphics. Contact your service provider for further information.

Shop Multimedia

Menu 5.4

This allows you to connect to AT&T's multimedia download site.

⚠ Note

Additional charges may incur when downloading multimedia contents. Contact your service provider for further information.

Shop Applications **Menu 5.5**

This menu option connects to AT&T's application download site. This allows users to download the various applications by connecting to the Internet.

Note

Additional charges may incur when downloading applications. Contact your service provider for further information.

Shop Video **Menu 5.6**

This menu option connects to AT&T's video download site.

Note

Additional charges may incur when downloading video. Contact your service provider for further information.

MEdia Net **Menu 5.7**

This connects to the homepage. The homepage is the site which is defined in the activated account.

AT&T GPS

The AT&T Navigator application on your device uses GPS position determination technology and access to your carrier's data network to provide you with driving directions and a host of other services, including:

- ▶ GPS navigation that gives you turn-by-turn directions to any destination address in the continental United States. If you miss a turn or get off-track, AT&T Navigator will calculate a new route for you. You can enter a destination address by using AT&T Navigator's automatic voice recognition system or by typing on the device's keypad.
- ▶ Audio and visual traffic alerts while driving or viewing maps, as well as traffic re-routing capabilities to minimize delays on your trip.
- ▶ A Search feature that allows you to find businesses or points of interest near your current location, an airport, a waypoint, or any other entered address. You can read ratings and reviews for businesses and easily call the business that you have found to check on the availability of an item or to make a reservation. You can navigate to the business location now or save the address for later use.
- ▶ Maps of the area around your current location, around a marked waypoint, or around an address that you had previously entered. You can pan the map (adjust left, right, up, or down) and zoom in or out. You can also mark a point under the cursor as a waypoint.
- ▶ A compass-like indicator presenting your direction of travel, location, and speed.

- ▶ The ability to personalize your application preferences by selecting U.S. customary or metric distance units, the language for audible guidance, and so on.

You can also use many of AT&T Navigator's features on the TeleNav website, such as getting driving directions (Route Planning) and using the Search function to find businesses, churches, schools, and government offices. You can also use the TeleNav website to add an address to your My Favorites list, manage your My Favorites and Recent Places lists, and shop at the TeleNav Store.

Note

For best GPS performance

- ▶ In order to improve GPS antenna sensitivity, do not hold the GPS antenna area of the mobile.
 - ▶ Your RF antenna sensitivity might be decreased in case that you stay in the high rising building, in underground, or locations surrounded by metal or concrete.
 - ▶ Had better use it near the window indoor for better GPS antenna sensitivity.
 - ▶ Use windshield holder while you are driving.
- ▶ For battery durability, please use vehicle power adapter on your car.
 - ▶ It could take 2-3 minutes to get your GPS position depending on the condition of environment or network.

CV

Cellular Video (CV) brings you quick, on-demand access to crystal clear news, sports, weather and entertainment video clips. Catch up on TV's hottest shows, funniest comedians, biggest headlines and latest sports scores. You can even personalize your homepage for quick access to your favorites. In addition, the CV service automatically streams localized weather information to your personalized "News & Weather" page each and every day.

To access CV:

1. From standby mode, press the Left Soft Key to access the Menu.
2. Scroll to and select CV (option 6).
3. Select a category and play a clip.

Menu 7.1

Audio

- ▶ **Shop Tones:** This menu option connects to AT&T's ringtone download site.
- ▶ **Answer Tones:** This menu option connects to AT&T's answer tone download site.
- ▶ **Record Voice:** You can record your own audio by pressing the center key [OK].
- ▶ **Files:** You can view the audio files in the list.

Menu 7.2

Games

Java is a technology developed by Sun Microsystems. Similar to the way you would download the Java Applet using the standard Netscape or MS Internet Explorer browsers, Java MIDlet can be downloaded using a WAP enabled phone. Depending on the service provider, Java based programs such as Java games can be downloaded and run on a phone. Once downloaded, the Java program can be viewed within the Games menu where you can select, execute or delete. Java program files saved in the phone or memory card are in .JAD and .JAR formats.

Menu 7.3

! Note

The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.

! Warning

Only J2ME (Java 2 Micro Edition) based programs will run in a phone environment.

J2SE (Java 2 Standard Edition) based programs will only run in a PC environment.

- ▶ **Shop Games:** This menu option connects to AT&T's game download site.
- ▶ **Games List:** You can see the default and downloaded games in the list.

Picture

Menu 7.4

- ▶ **Shop Graphics:** This menu option connects to AT&T's graphic download site.

! Note

Additional charges may be incurred when downloading graphics. Contact your service provider for further information.

- ▶ **Take Photo:** You can take your own photo by pressing the center key [OK].
- ▶ **Make Animated GIF:** You can make an animation file with the selected images in the list.
- ▶ **Files:** You can view the graphic files in the list.

Video

Menu 7.5

- ▶ **Shop Videos:** This menu option connects to AT&T's video download site. This allows users to download the various videos by connecting to the Internet.
- ▶ **Record Video:** You can record your own video by pressing the center key [OK].
- ▶ **Files:** You can view the video files in the list.

Note

DRM (Digital Rights Management) Contents
Copyright protected contents.

DRM sometimes restricts some functions, such as send, and edit. The  indicates content controlled by DRM protection.

Applications Menu 7.6

This menu displays the list of Java programs downloaded using WAP. All previous downloaded programs can be selected, deleted, or viewed in detail within the Application menu.

- ▶ **Shop Applications:** This menu option connects to AT&T's application download site.
- ▶ **Applications List:** You can see the downloaded applications in the list.

Tools/Utilizes Menu 7.7

Recent Calls (Menu 7.6.1)

You can check the record of missed, received, and dialed calls only if the network supports Calling Line Identification (CLI) within the service area.

The number and name (if available) are displayed together with the date and time of the call. You can also view call times.

Missed Calls (Menu 7.6.1.1)

- View the number, if available, and call it or save it in the Address Book.
- Enter a new name for the number and save both in the Address Book.
- Send a message using this number.
- Delete the call from the list.

Dialed Calls (Menu 7.6.1.2)

- View the number, if available, and call it or save it in the Address Book.
- Enter a new name for the number and save both in the Address Book.
- Send a message using this number.
- Delete the call from the list.

Received Calls (Menu 7.6.1.3)

- View the number, if available, and call it or save it in the Address Book.
- Enter a new name for the number and save both in the Address Book.
- Send a message using this number.
- Delete the call from the list.

All Calls (Menu 7.6.1.4)

Allows you to view all of missed, received, and dialed call records.

Call Duration (Menu 7.6.1.5)

This allows you to view the duration of incoming and outgoing calls. You can also reset the call times. The following timers are available:

Last Call

Length of the last call.

Received Call

Length of the incoming calls.

Dialed Calls

Length of outgoing calls.

All Calls

Total length of all calls made and incoming calls received since the timer was last reset.


Data Counter (Menu 7.6.1.6)

You can check the Sent, Received or All data volumes and Reset all.

Alarm Clock (Menu 7.6.2)





The alarm function allows you to set up multiple separate alarms. You can also set the time, repetition interval and alarm sound.

Select your desired alarm setting to configure from the alarm list. If there is no alarm setting, press the left soft key [New] to add a new alarm.

- ▶ **Time:** Select the desired set time mode using the navigation key. Input your desired alarm time by specifying the hour and minute. If the time is in 12 hour clock format, you have to select either 'am' or 'pm' using the center soft key.
- ▶ **Repeat:** Select the desired repeat mode using the navigation key.
- ▶ **Alarm Tone:** Select the alarm sound to use for the alarm using the  key.
- ▶ **Memo:** Input alarm name.

Calendar (Menu 7.6.3)

When you enter this menu a calendar will be displayed. The square cursor is used to locate a particular day. The bottom bar on the calendar indicates schedule(s) for that day. This function helps to remind you of the schedule. The phone will sound an alarm tone if it has been set for a specific schedule item.

Key	Description
up/down navigation key	Weekly
left/right navigation key	Daily
 key /  key	Annually
 key /  key	Monthly

The following [Options] are available:

- ▶ **Search:** Allows you to search the saved schedule(s) by pressing the character keys.
- ▶ **Delete:** Allows you to delete the selected schedule.

- ▶ **Send Schedule Via:** Sends the selected schedule by Message or Bluetooth.
- ▶ **Set Holiday:** Allows you to set your personal holiday for the selected date.
- ▶ **Selective Delete:** Deletes the defined schedules such as Old Schedules or All Schedules.
- ▶ **View All:** Allows you to view all saved schedules.
- ▶ **Go to Date:** Allows you to jump to a specific date.
- ▶ **Select Multiple:** Allows you to choose various selections.

Notepad (Menu 7.6.4)


You can create up to a maximum of 30 memos.

1. Select a memo pad you want to edit.
2. Press the left soft key [New] to create a new memo.
3. Input the memo and press the center key [Save] to save.

Calculator (Menu 7.6.5)

The calculator function allows you to add, subtract, multiply and divide. You can input numbers using the number keys, and input operators using the up, down, left, and right navigation keys.

You can input a decimal point by pressing the  [Star] key.

Whenever you press the  key, characters are sequentially deleted in reverse order.

World Clock (Menu 7.6.6)

The World clock function provides time information on major cities worldwide.

1. You can select a desired city as a base using the left soft key [Map].
2. You can view the time of desired city using the right soft key [Options] - [Change City].

Tasks (Menu 7.6.7)

This feature allows you to save and manage a task.

1. To add a new To do item, select the left soft key [New] in the Task enquiry screen.
2. Input due date, notes, priority and status for the new Task.
3. Press the left soft key [Save] to save the Task item.


The following [Options] are available in the Task list.

- ▶ **Status:** Allows you to change the status of the selected task as In Progress or Completed.
- ▶ **Edit:** Allows you to edit a saved task.
- ▶ **Delete:** Deletes the selected task.
- ▶ **Selective Delete:** Deletes All Completed, All Past Tasks or All Tasks.
- ▶ **Send Task Via:** Enables the selected task to be sent via Message and Bluetooth.
- ▶ **View Calendar:** The calendar pop-up window is displayed.

Stop Watch (Menu 7.6.8)

This menu allows you to record the elapsed time of an event. The duration of an individual lap time (up to 20 times) and the total time can be displayed.

▶ New Time

1. To start timing, press the center key [Start]. The running time is displayed as HH.MM.SS.hh (hours, minutes, seconds, hundredths of a second).
2. During the timing, you can record an individual lap time by pressing the right soft key [Lap]. Up to 20 lap times can be recorded.
3. You can stop or restart timing by pressing the  key.
4. To reset the stop watch, press the left soft key [Reset].

- ▶ **Saved Times:** You can see the saved recorded times which are in the lap time list of the **New Time** option.

Tip Calculator (Menu 7.6.9)


This feature allows you to quickly and easily calculate the tip amount based on the total bill as well as the split of the total bill based on the number of people.

Unit Converter (Menu 7.6.0)

This function converts any measurement into a unit you want.

There are 6 types of units that can be converted: Area, Length, Weight, Temperature, Volume, and Velocity.

! Note

You can input a decimal number by pressing the  [Star] key.

Camera & Recordings Menu 7.8

Web Pages Menu 7.9

Bookmarks (Menu 7.7.1)

This function allows you to store and edit frequently accessed sites. The following [Options] are available.

! Note

Your phone may have some pre-installed bookmarks for sites not affiliated with LG. LG does not warrant or endorse these sites. If you choose to access them, you should take the same precautions for security or content as you would with any site.

- ▶ **View:** Display the bookmark title and URL.
- ▶ **Connect:** Connect to the selected bookmark site.
- ▶ **New Bookmark:** Add a new bookmark manually.
- ▶ **New Folder:** Add a new folder manually.
- ▶ **Move:** Move a bookmark to another folder which you added manually.

My Stuff

- ▶ **Edit:** Modify the existing bookmark item.
- ▶ **Delete:** Allows you to erase the selected bookmark.
- ▶ **Send URL:** Allows the bookmark information to be sent via SMS to another person.
- ▶ **Select Multiple:** Allows you to select multiple bookmarks for moving or deleting.

Note

Pre-installed bookmarks cannot be deleted or edited by users.

In order to change the text input mode for symbol input, please refer to the General Functions section.

Saved Pages (Menu 7.7.2)

This saves the page on display as an off-line file. A maximum of 20 pages can be saved.

Recent Pages (Menu 7.7.3)

You can manage the list of the Internet pages you visited.

Other Files

Menu 7.10

When you receive files of an undefined format (such as .vcs, .vcf, etc.) via E-mail, the files are saved in this folder.

The following [Options] are available.

- ▶ **Delete:** You can delete the selected file.
- ▶ **Rename:** You can edit the name of the selected file.
- ▶ **New Folder:** You can create a new folder.
- ▶ **Sort By:** You can sort the folders by name, date and type.
- ▶ **Delete All:** You can delete all files.
- ▶ **Select multiple:** You can delete several files at once.
- ▶ **Information:** You can view information about the selected folder.

Memory Card

Menu 7.11

This function shows the status of the external microSD card memory.

Address Book

Contact List

Menu 8.1

This menu allows you to save and manage contact address information. The Contacts' functions allow you to add a new address or search saved contact addresses by name.

New Contact

Menu 8.2

This menu allows you to add a new contact address. You can enter contact address information including name, phone numbers, email addresses, group information items, memos, ring tones, and image (photograph).

You have to select the Handset or the SmartChip memory using the left and right navigation keys.

Caller Groups

Menu 8.3

This menu allows you to manage group information. By default, there are 4 groups: family, friends, colleagues and school. You can also configure a ring tone for a group so that the group ring tone sounds when a call from a specific contact address within that group arrives and there is no ring tone configured for the specific contact address.

Speed Dial Lists

Menu 8.4


This menu allows you to configure the speed dial numbers. You can select a number from 2 to 9 as a speed dial. You can configure speed dial numbers for any of the 8 numbers for a specific contact address so that a contact address may have multiple speed dial numbers.

Contact Management **Menu 8.5**

You can copy and delete contacts between SIM and Phone.

Service Dial Numbers **Menu 8.6**

You can view the list of Service Dialing Numbers (SDN) assigned by your network provider. Such numbers could include the emergency, directory assistance and voice mail numbers.


1. Select the Service dial number option.
2. The names of the available services will be shown.
3. Use the up/down navigation keys to select a service. Press the  [SEND] key.

My Numbers **Menu 8.7**

This displays your phone numbers stored in the SmartChip.

Settings

Audio & Ringtones Menu 9.1

There can be 5 sound modes: General, Vibrate All, Alarm Only, Silent All and Ear Mic. General, Vibrate All, Alarm Only and All Silent modes can be changed from the Volume menu under Ring tone. In addition, pressing and holding the  [Star] key on idle screen mode can swap Normal and Manner mode. Ear Mic is available when respective instruments are attached.

Shop Tones (Menu 9.1.1)

Connects to AT&T Ring tone Shops.

Volume (Menu 9.1.2)

This menu controls Ringtone, Multimedia, Call and Keypad volume.

Ringtone (Menu 9.1.3)

- ▶ **Sounds:** Shows and plays ring tones. These can be downloaded ring tones from Ring tone shops.
- ▶ **Alert Type:** Supports 3 ring alert types. Ring, Ring and Vibration, and Ring after Vibration.

- ▶ **Increasing Ringtone:** Allows you to select an Increasing Ringtone type which is played when you receive an incoming call. You can elect to turn this On or Off.

Message Tone (Menu 9.1.4)

- ▶ **Sounds:** Shows and plays message tones. These can be downloaded ring tones from Ring tone shops.
- ▶ **Alert Type:** Supports 6 message alert types. Ring Once, Ring Every 2 Min., Ring Every 15 Min., Ring & Vibrate, Vibrate, Silent.

Note

Full length music tracks cannot be set as ringtones.

Alert Tone (Menu 9.1.5)

- ▶ **Sounds:** Allows you to select a set of alert tones. Supports 2 alert tone types, Alert Tone 1 and Alert Tone 2.
- ▶ **Alert Type:** You can select to turn Alert Tones to Ring or Silent.

Keypad Tone (Menu 9.1.6)

This menu option allows you to select a tone that the phone sounds when a key is pressed. You can select an option from **Melody** and **Voice**.

Power On/Off Tones (Menu 9.1.7)

Allows you to select a Power On/Off tone. You can elect to turn them to be On or Off.

Phone Settings Menu 9.2

Date & Time (Menu 9.2.1)

Set Date

This allows you to enter the day, month and year. You can change the date format via the Date Format menu option.

Date Format

ddd, MMM DD

MM/DD/YYYY(month/day/year)

DD/MM/YYYY(day/month/year)

YYYY/MM/DD(year/month/day)

Set Time

This allows you to enter the current time. You can choose the time format via the Time Format menu option.

Time Format

12 Hours/24 Hours

Auto Update

Select On to set the phone to automatically update the time and date according to the current local time zone.

Languages (Menu 9.2.2)

You can change the language for the display text on your phone. This change will also affect the Language Input mode.

Set Shortcuts (Menu 9.2.3)


Selecting **On** displays the functionalities of 4 Navigation keys and Menu key as pictures in the middle of the idle window.

Auto Key Lock (Menu 9.2.4)

This menu allows to set the time of Auto Key Lock.

Set Flight Mode (Menu 9.2.5)

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prevented.

If you set the flight mode on, the  icon will be displayed on the screen instead of the network signal icon.

- ▶ **On:** You cannot make (or receive) any calls, including emergency calls, or use other features that require network coverage
- ▶ **Off:** You can deactivate the flight mode and restart your handset to access the network.

Security (Menu 9.2.6)

Various codes and passwords are used to protect the features and settings of your phone. They are described in the following sections.

Phone lock

You can use a security code to avoid unauthorized use of the phone.

If you set phone lock to *When Power On*, the phone will request a security code whenever you switch the phone on. If you set the phone lock to *When SIM Card Changed*, your phone will request a security code only when you change your SIM Card. If you set the phone lock to *Lock Phone Now*, your phone will lock immediately.

PIN Code Request

When the PIN code request feature is set to 'On', you must enter your PIN each time you switch the phone on. Consequently, any person who does not have your PIN cannot use your phone without your approval.

⚠ Note

Before setting the PIN code request feature to Off, you must enter your PIN.

The following [Options] are available:

- ▶ **On:** You must enter the PIN each time the phone is switched on.
- ▶ **Off:** The phone connects directly to the network when you switch it on.

Fixed Dial Number

This allows you to restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM Card. The PIN2 code is required.

▶ FDN On/Off

- **On:** You can only call phone numbers stored in the FDN List. You must enter your PIN2.
- **Off:** You can call any number.

▶ FDN List

⚠ Note

Not all SIM Cards have a PIN2. If your SmartChip does not, this menu option is not displayed.

Change Codes

The Change codes feature allows you to change your current password to a new one. You must enter the current password before you can specify a new one.

You can change the access codes for:

Security Code, PIN1, PIN2

⚠ Note

PIN: Personal Identification Number.

Reset Settings (Menu 9.2.7)

This function allows you to restore factory settings. To do this, you need the security code.

Master Reset

Restores the settings (e.g.: Audio, Display, Language, Date & Time, Bluetooth Settings) stored in the handset memory to default values.

Master Clear

Deletes downloaded/user created contents (e.g.: images, videos) from Handset content and the External Memory card.

► Phone

- Deletes all downloaded/user created Images, Videos & Sounds from the Handset Memory.
- Restores Personal Information stored in the handset memory (e.g.: address book, messages, tasks, alarm, Calendar schedules) to default values.
- Resets the settings stored in the handset memory to default values.

► **Memory Card:** Deletes all contents from the External Memory Card.

WARNING! Be careful when you insert Micro SD Card that is 2GB or under 2GB of memory on GR500.

It could be limited with the number of files under root directory of Memory Card, since the Micro SD card is formatted by FAT16 that is inserted on the phone.

Therefore, you should create a folder under root directory and use that folder when you send/copy a file.

Display

Menu 9.3

Shop Graphics (Menu 9.3.1)

Connects to AT&T's graphic download site.

Wallpapers (Menu 9.3.2)

You can select the background picture in standby mode.

Font (Menu 9.3.3)

You can configure the size of Lists and the font size & color of the numbers which appear in the home screen when you make a call.

Clocks & Calendar (Menu 9.3.4)

This feature allows you to select the internal LCD clock or Calendar display on the standby screen.

Brightness (Menu 9.3.5)

You can set the brightness of display screen (Internal LCD and External LCD).

Backlight Timer (Menu 9.3.6)

Use this to select whether or not the phone uses the backlight.

Color Schemes (Menu 9.3.7)

You can change the color of the menu, soft key area, title bar area, and cursor by changing the Color Schemes.

You can select the Color Schemes from **Black** and **White**.

Menu Styles (Menu 9.3.8)

You can configure the menu style to Icon style or List style.

Call

Menu 9.4

Call Forwarding (Menu 9.4.1)

When this network service is activated, you can direct your incoming calls to another number, for example, to your voice mailbox number. For details, contact your service provider. Select one of the divert options, for example, select **If Busy** to divert voice calls when your number is busy or when you reject incoming calls.

The following options are available:


- ▶ **All Voice Calls:** Diverts voice calls unconditionally.
- ▶ **If Busy:** Diverts voice calls when the phone is in use.
- ▶ **If No Answer:** Diverts voice calls which you do not answer.

- ▶ **If Out of Reach:** Diverts voice calls when the phone is switched off or out of coverage.
- ▶ **All Data Calls:** Diverts to a number with a PC connection unconditionally.
- ▶ **All Fax Calls:** Diverts to a number with a fax connection unconditionally.

Send My Number (Menu 9.4.2)

This network service allows you to set your phone number to be displayed **On** or hidden **Off** from the person you are calling. You can select **Set by Network** if you prefer to have different settings for different service providers.

Auto Redial (Menu 9.4.3)

Select **On**, your phone redials the number you're trying to call up to 10 times after you hear a quick, engaged signal. Press  [END] to stop the call attempts.



This feature attempts to redial numbers that are engaged due to the wireless network. It does not redial numbers to an engaged party.

! Note

There will be no alert indicating the call has been connected. You must stay on the line to hear when the call is connected.

Answer Mode (Menu 9.4.4)

This allows you to determine how to answer the phone.

- ▶ **Any Key:** You can answer an incoming call by pressing any key, except the  [END] key.
- ▶ **Send Key Only:** You can only answer an incoming call by pressing the  [SEND] key.
- ▶ **Slide Open:** When the phone rings, you can answer a call simply by opening the flip.

Minute Minder (Menu 9.4.5)

This option allows you to specify whether the phone will beep every minute during an outgoing call to keep you informed of the length of the call.

Call Waiting (Menu 9.4.6)

The network will notify you of a new incoming call while you have a call in progress. Select **Activate** to request the network to activate call waiting, **Deactivate** to request the network to deactivate call waiting, or **View Status**, to check if the function is active or not.

Call Reject (Menu 9.4.7)

This menu allows you to enable or disable call reject for all numbers or a specific number.

- ▶ **Call Reject On/Off:** This feature allows you to reject or not the incoming calls unconditionally by disconnecting. When the **Reject All Calls** option is set, all incoming calls are routed directly to Voicemail.
- ▶ **Call Reject List:** Configures conditional call reject mode. Press the left soft key [New] to add the phone number to be rejected to the list. When you add a number to the list, you can add the number by entering it directly or by searching for the number in the Contact List.

Menu	User	Feature	Transmission / Receiving Mode	When making communications with a normal terminal
TTY Full	For hearing- / speech- impaired		text message transmission, text message reception	operator required
TTY+TALK	For hearing-impaired	can talk	voice transmission, text message reception	operator required
TTY+HEAR	For speech-impaired	audible	text message transmission, voice reception	operator required
TTY Off	For regular users		voice transmission, voice reception	

TTY (Menu 9.4.8)

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

TTY mode (Tele Type writer)

TTY modes are as follows:

1. TTY Full:

- Users who cannot talk and hear send and receive a text message through TTY equipment.

2. TTY Talk:

- Users who can talk but cannot hear receive a text message and send voice messages through TTY equipment.

3. TTY Hear:

- Users who can hear but cannot talk send a text message and receive voice messages through TTY equipment.

4. TTY Off:

- Normal users send and receive without TTY equipment.

Connecting TTY Equipment and a Terminal

1. Connect a TTY cable the TTY connection on the terminal. (the TTY connection location is the same as a hands-free ear socket)
2. Enter the phone menu and set up the desired TTY mode. (For a TTY mode, see below)
3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When a connection is made, use the TTY equipment to type in and send a text message or send a voice message.

7. The voice or text message from the receiver end appears on the TTY equipment display.

Hearing Aid (Menu 9.4.9)

If you select On, users with hearing aid will be able to hear more clearly.

This hearing aid mode applies to all calls. Users need to slide up the phone during voice calls in order to activate this hearing aid mode.

Send DTMF Tones (Menu 9.4.0)

You can send the DTMF (dual tone multi-frequency) tones of the number on the display during a call.

This option is helpful for entering a password or account number when you call an automated system, like a banking service.

Time & Cost (Menu 9.4.*)

Call Duration (Menu 9.4.*.1)

Allows you to view the duration of your incoming and outgoing calls. You can also reset the call times.

The following timers are available:

- ▶ **Last call:** Length of the last call.
- ▶ **Dialed calls:** Length of the outgoing calls.
- ▶ **Received calls:** Length of the incoming calls.
- ▶ **All calls:** Total length of all calls made and incoming calls since the timer was last reset.

Data Counter (Menu 9.4.*.2)

You can check the Sent, Received or All data volumes and Reset data counter.

Connection

Menu 9.5

Bluetooth (Menu 9.5.1)

Your phone has built-in Bluetooth wireless technology, which makes it possible for you to connect your phone wirelessly to other Bluetooth devices such as a hands free device, PC, PDA, a remote screen, or other phones. Only one of the devices registered in your phone can be connected at a time. (To make a connection to the same type of device or change Bluetooth preferences, disconnect the existing device first.)

You can have a conversation via a cordless Bluetooth hands-free phone or browse the Internet, wirelessly connected via a mobile phone.

You can also exchange, for example, business cards, calendar items and pictures.

MobiTV or XMRadio is supported through Only Stereo Bluetooth.

Bluetooth A2DP Music Playing is available in the Music Player Menu.

Hands-free profile

This icon appears when the hands-free profile is used between the hands-free device and the phone. This allows you to call using a Bluetooth connection.

A2DP profile

This icon appears when the A2DP profile is used between the stereo headset device and the phone. This allows you to listen to an audio clip. A2DP is the Advanced Audio Distribution Profile, which provides support for streaming either mono or stereo audio using Bluetooth.

Hand-free +A2DP profile

This icon appears when both profiles of the hands-free and the A2DP are used between the compatible device and the phone. This allows you to call and listen to an audio clip using a Bluetooth connection.

For using each device, see a manual that comes with the device.

Note

We recommend that your phone and the Bluetooth device you are communicating with be no more than 10 meters apart. The connection may be improved if there are no solid objects in between your phone and the other Bluetooth device.

Turn On/Off

This menu sets the Bluetooth on or off using the navigation key.

Search New Device

This function allows you to search and add new device at once.

My Devices

This function allows you to view the list of all devices that are paired with your phone at once.

To add a new device, press the left soft key [New].

1. Select the [New] key to search the device that can be connected and which is within range.
2. If you want to stop searching, press the right soft key [Cancel].
3. All of the devices found are displayed in the pop-up menu.

Select the desired device by pressing the OK key, and entering the password.

My Visibility On/Off toggle

1. Selecting the **Visible** option exposes your phone to other Bluetooth devices.
2. Selecting **Hidden** shows your phone only to already paired devices.

My Bluetooth Info

This menu allows you to configure the profile for a Bluetooth.

- ▶ **My Device Name:** Allows you to change the handset's name that can be seen by other Bluetooth devices.
- ▶ **My Address:** You can check your Bluetooth address. You cannot change the default setting.
- ▶ **Supported Services:** Shows you all services that GR500 supports.

USB Connection Mode (Menu 9.5.2)

You can transfer files from a compatible PC to the memory in your phone using the Mass Storage. When you connect the phone to a PC using the USB cable, this will be displayed as a removable disk through Windows Explorer.

Internet Profiles (Menu 9.5.3)

This menu shows the Internet Profiles. You can add, delete and edit Internet Profiles by using the Options Menu.

However, you cannot delete or edit default configurations provided by AT&T.

Access Points (Menu 9.5.4)

This menu shows the Access Points. You can register, delete and edit by using the Options Menu. However, you cannot delete or edit default configurations provided by AT&T.

Network Selection (Menu 9.5.5)

Preferred Network Lists (Menu 9.5.6)

Memory

Menu 9.6

Used Space (Menu 9.6.1)

Phone Common: This function shows the status of the user memory of the handset.

Memory Card: If your phone has a multimedia memory card in the card slot, you can save images, sounds, and videos on the memory card. You can check the current status of the external memory card in the Memory status menu.

Phone Reserved: This function shows the status of the reserved memory for the user (Text Message, Contact List, Calendar, Tasks, Memo).

SIM Card: This function shows the status of the SmartChip card user memory.

Set Storage Defaults (Menu 9.6.2)

Restores the settings (e.g.: Audio, Display, Language, Date & Time, Bluetooth Settings) stored in the handset memory to default values.

Application Settings Menu 9.7

Video Share

Audio Alert: Enable/Disable Auditory alert when Video Share is available.

Auto Record: Enable/Disable automatically recording Video clip during live Video Share call.

Messaging

For more details, refer to Message Settings (Page. 66)

Browser Settings

Accounts

This includes the network information used to connect the browser to the Internet. Select the desired account by pressing the soft key, which is labeled as "Activate". This will activate the account that will be used for future connection. MEdia Net is the predefined account that is set as default.

- ▶ **Activate:** Select the account among the list of accounts, so it can be used for future connection.
- ▶ **View:** Allows you to see the specific account information.
- ▶ **Edit:** Allows you to change the account information.
- ▶ **Delete:** Allows you to delete the account.
- ▶ **New:** Allows you to create a maximum of 20 new accounts.

Note

You cannot edit and delete pre-installed accounts. In order to create a new account, please fill in the network information.

1. Account Name: Name associated with new account.
2. Homepage: Homepage URL.
3. Internet Profile: You can choose one from the Internet profiles.

Note you can choose a Internet profile by selecting the list option on the center key.

Note

1. The account information will be available from your operator.
2. Creating or editing an account requires care. The browser cannot connect to the Internet if the account information is not correct.

Appearance

You can change the settings of browser appearance(Text size, Character Encoding, Scrolling Control, Show Image, Java Script).

Cache Settings

The web pages you have accessed are stored in the memory of the phone.

- ▶ **Clear Cache:** Remove all cached data in the memory.
- ▶ **Allow Cache:** Set a value to determine whether a connection attempt is made through the cache or not.

Note

A cache is a buffer memory, which is used to store data temporarily, especially when it is online.

Cookie Settings

The information or services you have accessed are stored in the cookie.

- ▶ **Delete Cookies:** Remove all cookies.
- ▶ **Allow Cookies:** Set a value to determine whether a connection attempt is made through the cookie or not.

Settings

Qpass

If set to On, the user's personal information such as ID and Password used to access the Internet site will be saved automatically for future use.

Screen Settings

You can change the settings of browser screen (Rendering mode, Zoom).

Security

Shows the pre-installed certificates and clear the secure session information.

Navigation Mode

You can change the methods of browser navigation.

- ▶ **4 Way Navigation:** The cursor of browser moves scroll amounts or follows hyper links.
- ▶ **Mouse Pointer:** You can move the cursor like a mouse pointer.

Secure Pop-up

You can control the popup which indicates secure page or not.

Browser Shortcut

If set On, you can use the browser more quickly and convenient with the key pad in the phone. If Shortcut is on, the following number of buttons is available.

1: Enter URL	2: Recent Page
3: Add This Page	4: Page up
5: Full Screen	6: View Bookmarks
7: Page Down	8: Zoom Out
9: Search Text	0: Zoom In
*: View Bookmarks	#: Zoom Out

Online menu

Once you are connected to the Internet, the following menu options are available:

- ▶ **Back:** Moves to the previous page.
- ▶ **Forward:** Moves to the next page.
- ▶ **Refresh:** Loads the current page again.
- ▶ **Home:** Moves to the initial homepage.
- ▶ **EnterURL:** Connects to the specific URL after editing.
- ▶ **Bookmarks:** You can add or save the current page to Bookmark or view the list saved under Bookmark.
- ▶ **Search Text:** You can search the text what you want to find.
- ▶ **Recent Pages:** You can manage the list of the Internet pages you visited.
- ▶ **Settings:** Allows you to set options such as Full Screen View, Cache, Cookie, Qpass and other Browser Settings.

Software Update

Menu 9.8

This menu is used to resume a postponed software update. If new software exists, the AT&T server notifies devices using a WAP push message. Before updating new software after downloading it from the AT&T server, users will whether they would like to postpone the operation. Reminder times can be set to 30 minutes, 1 hour, and 4 hours. When the time is up, users are prompted again or users can resume the postponed operation using this menu at any time.

Phone Information

Menu 9.9

This menu is used to view My Numbers, Manufacturer and Model Name information etc.

There are a variety of accessories available for your mobile phone. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

Q How do I view the list of outgoing calls, incoming calls and missed calls?

A Press the  [SEND] key.

Q How do I view all numbers stored in the memory?

A Press the down navigation key.

Q Why is the connection inconsistent or not audible in certain areas?

A When the frequency environment is unstable in a certain area, connection may be inconsistent and not audible. Relocate to another area and try again.

Q Why is the connection not consistent or abruptly disconnects even when established?

A When frequency is unstable or weak or if there are too many users, connection may be cut off even after it was established. Please try again later or attempt after relocating to other areas.

Q Why does the LCD not turn on?

A Remove the battery and turn on the power after placing it back in. If there is no change, fully charge the battery and try again.

Q Why is there an echo when a connection is made with certain telephones in a certain area?

A This is called the 'Echo Phenomenon', which occurs if the connection volume is too high or caused by special properties (semi-electronic telephone exchange) of the equipment on the other end.

Q Why does the phone heat up?

A The phone may get hot when there is a very long call duration or when games are played or even when surfing the Internet for a long time. This has no effect upon the life of the product or performance.

Q Why does the battery life get shorter in standby mode?

A The battery is worn out. As time passes, the battery life gradually becomes shorter. If the battery lasts about half the amount of time as when first purchased, it's time to purchase a new battery.

Q Why does the battery run out so quickly during normal use?

A It is due to the user environment or a large number of calls or a weak signal.

Q Why is no number dialed when you recall an Address Book entry?

A Check that the number has been stored correctly by using the Address book Search feature. Re-store them, if necessary.