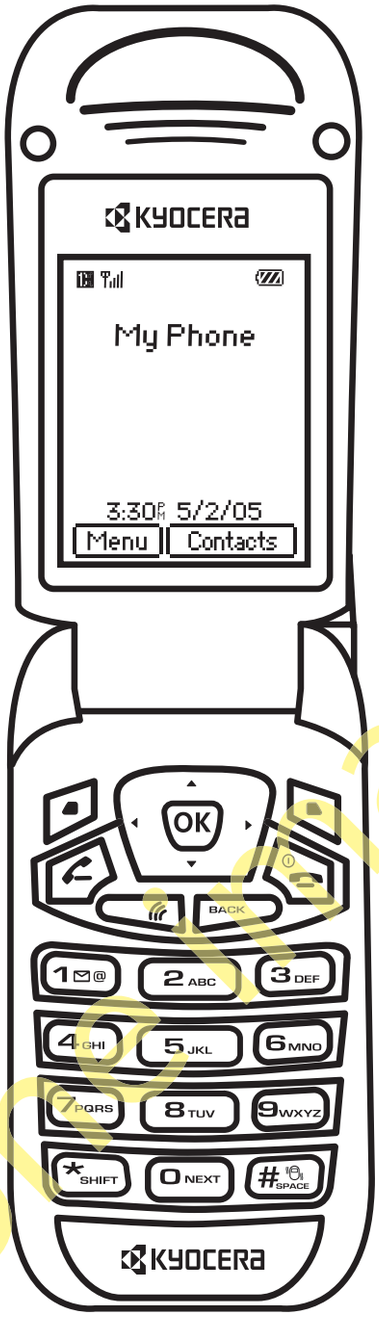

KX160a

user guide

Phone image not final.

User Guide for the Kyocera KX16 Phone

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4,901,307 5,109,390 5,267,262 5,416,797 5,506,865
5,544,196 5,657,420 5,101,501 5,267,261 5,414,796
5,504,773 5,535,239 5,600,754 5,778,338 5,228,054
5,337,338 5,710,784 5,05

Other patents pending.

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82-N8671-1EN, Rev. X1

FCC/IC Notice

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the Kyocera Wireless Corp. (KWC) supplied and approved case CV90-K0956-01 and holster CV90-K0940-01.

Other accessories used with this device for body-worn operations must not contain any metallic components and must provide at least 25 mm separation distance including the antenna and the user's body.

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone

transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section **http://www.fcc.gov/oet/fccid** after searching on the FCC ID: OVFKWC-KX160A.

Additional information on SAR can be found on the Cellular Telecommunications and Internet Association (CTIA) web-site at **http://www.wow-com.com**.

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

Caution

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the warranty and user's authority to operate the equipment.

Optimize your phone's performance

Use the guidelines on page 2 to learn how to optimize the performance and life of your phone and battery.

Air bags

If you have an air bag, DO NOT place installed or portable phone equipment or other objects over the air bag or in the air bag deployment area. If equipment is not properly installed, you and your passengers risk serious injury.

Medical devices

Pacemakers—Warning to pacemaker wearers: Wireless phones, when in the 'on' position, have been shown to interfere with pacemakers. The phone should be kept at least six (6) inches away from the pacemaker to reduce risk.

The Health Industry Manufacturers Association and the wireless technology research community recommend that you follow these guidelines to minimize the potential for interference.

- Always keep the phone at least six inches (15 centimeters) away from your pacemaker when the phone is turned on.
- Do not carry your phone near your heart.
- Use the ear opposite the pacemaker.
- If you have any reason to suspect that interference is taking place, turn off your phone immediately.

Hearing aids—Some digital wireless phones may interfere with hearing aids. In the event of such interference, you may want to consult your service provider or call the customer service line to discuss alternatives.

Other medical devices—If you use any other personal medical device, consult the manufacturer of the device to determine if it is adequately shielded from external RF energy. Your physician may be able to help you obtain this information.

In health care facilities—Turn your phone off in health care facilities when instructed. Hospitals and health care facilities may be using equipment that is sensitive to external RF energy.

Potentially unsafe areas

Posted facilities—Turn your phone off in any facility when posted notices require you to do so.

Aircraft—FCC regulations prohibit using your phone on a plane that is in the air. Turn your phone off or switch it to Airplane Mode before boarding aircraft.

Vehicles—RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer of the device to determine if it is adequately shielded from external RF energy. Your physician may be able to help you obtain this information.

Blasting areas—Turn off your phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

Potentially explosive atmospheres—Turn off your phone when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks in such areas could cause an explosion or fire, resulting in bodily injury or death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include:

- fueling areas such as gas stations
- below deck on boats
- transfer or storage facilities for fuel or chemicals
- vehicles using liquefied petroleum gas, such as propane or butane
- areas where the air contains chemicals or particles such as grain, dust, or metal powders
- any other area where you would normally be advised to turn off your vehicle engine

Use with care

Use only in normal position (to ear). Avoid dropping, hitting, bending, or sitting on the phone.

Keep phone dry

If the phone gets wet, turn the power off immediately and contact your dealer. Water damage may not be covered under warranty.

Resetting the phone

If the screen seems frozen and the keypad does not respond to keypresses, reset the phone by completing the following steps:

1. Remove the battery door.
2. Remove and replace the battery.

If the problem persists, return the phone to the dealer for service.

Accessories

Use only Kyocera-approved accessories with Kyocera phones. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

To shop online for phone accessories, visit **www.kyocera-wireless.com/store**.

To order by phone, call (800) 349-4188 (U.S.A. only) or (858) 882-1410.

Radio Frequency (RF) energy

Your telephone is a radio transmitter and receiver. When it is on, it receives and sends out RF energy. Your service provider's network controls the power of the RF signal. This power level can range from 0.006 to 0.6 watts.

In August 1996, the U.S. Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. These guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies in the following reports:

- ANSI C95.1 (American National Standards Institute, 1992)
- NCRP Report 86 (National Council on Radiation Protection and Measurements, 1986)
- ICNIRP (International Commission on Non-Ionizing Radiation Protection, 1996)

Your phone complies with the standards set by these reports and the FCC guidelines.

E911 mandates

Where service is available, this handset complies with the Phase I and Phase II E911 Mandates issued by the FCC.

Battery and charger specifications

Charger	Input	Output
Standard Battery CV90-N5000-02		
Extended Battery CV90-N5001-02		

093 453 037

Kyocera Wireless Corp.
10300 Campus Point Drive, San Diego, CA 92121
U.S.A.
Visit us at **www.kyocera-wireless.com**
To purchase accessories, visit
www.kyocera-wireless.com/store

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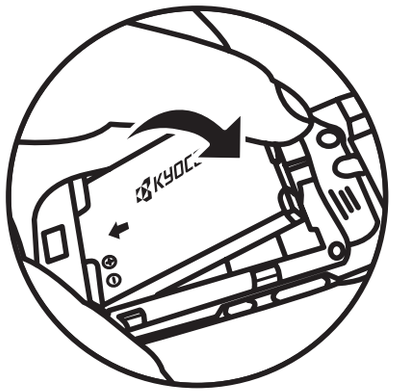
Installing the battery

Your phone comes with a removable lithium ion (LiIon) battery.

To install the battery:

1. Hold the phone with the back facing you.
2. Toward the bottom of the phone there is a recess to aid you in opening the battery door. Use your finger to pull the battery door away.

3. Place the battery in the phone casing with the metal contacts toward the bottom of the phone.

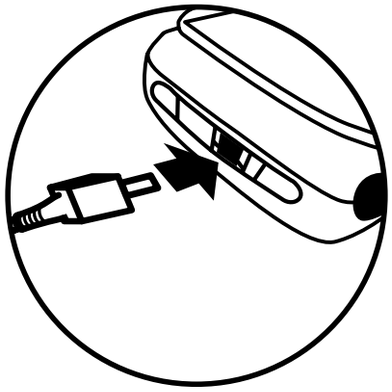


4. Place the battery door tab in the opening near the top of the phone.
5. Press the battery door until it clicks into place.

Charging the battery

You must have at least a partial charge in the battery to make or receive calls. **Fully charge the battery before using the phone.**

To charge the battery, connect the AC adapter to the jack on the bottom of the phone, then plug the adapter into a wall outlet.



The battery icon in the upper-right corner of the screen tells you whether the phone is:

- Charging (the icon is animated)
- Partially charged
- Fully charged

Recharging the battery

You can safely recharge the battery at any time, even if it has a partial charge.

Caring for the battery

General safety guidelines

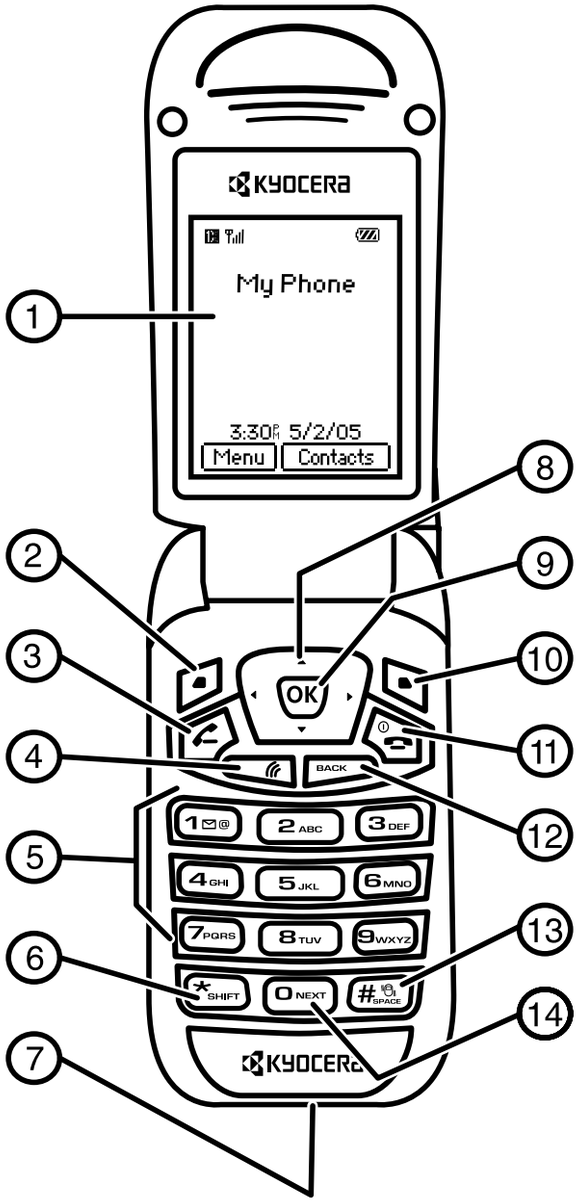
- Do not take apart, puncture, or short-circuit the battery.
- If you have not used the battery for more than a month, recharge it before using your phone.
- Avoid exposing the battery to extreme temperatures, direct sunlight, or high humidity.
- Never dispose of any battery in or near a fire – it could explode.

Common causes of battery drain

- Playing games or using the Web.
- Keeping backlighting on.
- Operating in analog (A) mode. Your phone switches between modes to find the best signal. To set your phone to operate in a single mode, select **Menu** → **Settings** → **Network** → **Digital/Analog**.
- Operating in digital mode when far away from a base station or cell site.
- Using data cables or accessories.
- Operating when no service is available, or service is available intermittently.
- High earpiece and ringer volume settings.
- Repeating sound, vibration or lighted alerts.

Getting to know your phone

1. **Home screen.**
2. **Left softkey** accesses menus and functions.
3. **Send/Talk key** starts or answers calls.
4. **Speakerphone key** activates the speakerphone.
5. **Keypad** for entering numbers, letters, or symbols.
6. *** Shift key** changes the text mode in text entry.
7. **Jacks** for **AC adapter** (included)*.
8. **Navigation key** positions cursor during text entry. Scrolls through list.
9. **OK key** selects a menu item or option.
10. **Right softkey** to access Contacts and other menu options.
11. **End/Power key** turns the phone on and off. Ends a call.
12. **Back key** erases characters in text entry. Returns to previous screen. Activates the flashlight when pressed and held.
13. **# Space** key enters a space during text entry. Activates Silent mode.
14. **0 Next key** cycles through word choices during text entry.



⑮ **Antenna** (does not extend).

⑯ **Volume key** to raise or lower speaker volume.

⑰ **Camera key**.

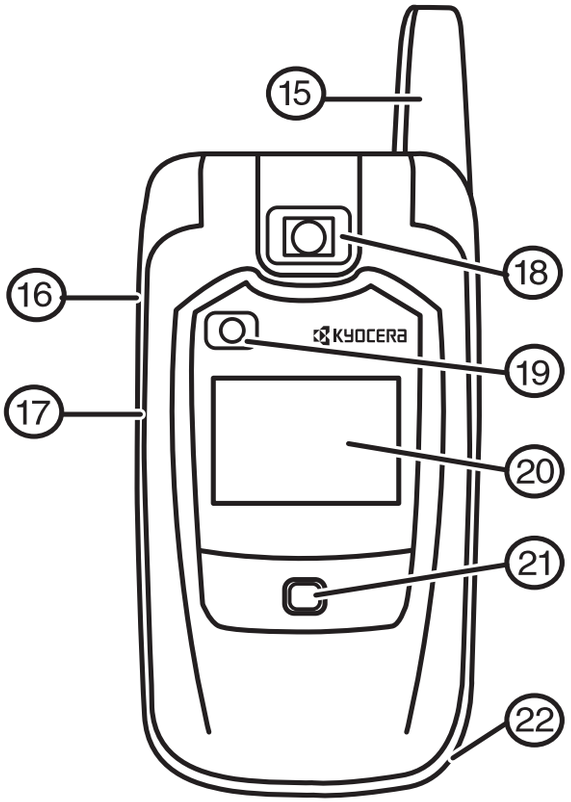
⑱ **Camera lens**.

⑲ **Mirror** when taking your own picture.

⑳ **Camera flash**.

㉑ **External screen** displays time, caller ID, signal and battery strength.

㉒ **Jack** for hands-free headset and data cable (sold separately)*.



***Warning:** Inserting an accessory into the incorrect jack will damage the phone.

Using Menus

The contents of the main menu are as follows:

Recent Calls
All Calls
Incoming Calls
Outgoing Calls
Missed Calls
Erase Call Lists
Recent Calls Timer
All Calls Timer
Home Calls Timer
Roam Calls Timer

Contacts
View All
Add New
Find Name
Speed Dial List
Voice Dial List
Messaging Groups

Contacts cont.
Business List
Personal List
Information

Messages
New Text Msg
Voicemail
InBox
Browser Alerts*
OutBox*
Sent
Saved
Drafts
Msg Settings
Group Lists*
Erase Messages

Camera
Launches the Camera

Media Gallery
Camera Pictures
Images
Sounds

Settings
Silent Mode
Sounds
Display
Convenience
Voice Features
Messaging
Security
Network
Accessories

Tools & Games
Brick Attack®
Race 21™
Doodler™
Voice Memo
World Clock
Scheduler
Alarm Clock
Tip Calculator
Calculator
Timer
Stopwatch
World Clock
Flashlight

Web Browser
Connects to Internet

Phone Info
Phone number
Software Version
PRL Version
Factory Config
ESN
SID
Browser Info
Icon Key

BREW Apps
Launches BREW

*Not available on all phones, check with your service provider.

- Press to select **Menu**.
- Press to select **Contacts**.
- Press left, right, up, or down to view menus and options*.
- Press OK to select a menu item.
- Press BACK to back up a menu level.
- Press to return to the home screen.

In this guide, an arrow → tells you to select an option from a menu. For example, **Menu** → **Settings** means select **Menu**, then select the **Settings** option.

* To change the way the menus appear, select **Menu** → **Settings** → **Display** → **Main Menu View**, then select **Graphic**, **List**, or **Wheel** and press OK. See "Choosing a menu view" on page 38 for details.

Performing basic functions

To...	From the home screen...
Turn the phone on	Press and wait until the phone chimes.
Turn the phone off	Press and hold until the phone beeps.
Make a call	Enter the number, and press .
End a call	Press .
Answer a call	Press .
Access voicemail	Press and hold and follow the system prompts.
Verify your phone number	Select **Menu** → **Phone Info.**
Silence the ringer on an incoming call	Press , then to answer. -or- Press up or down, then to answer.
Activate voice dialing	Press once and follow the prompts (see page 31).
Launch the browser	Press and hold left.
Record a voice memo	Press and hold right.
Access recent calls list	Press down.
Take a picture	Press camera key .

Understanding screen icons

These icons may appear on your phone's home screen and the external LCD.

The phone is operating in IS2000 (1X) digital mode.

The phone is operating in IS95 digital mode.

The phone is operating in Analog (FM) mode.

The phone is receiving a signal. You can make and receive calls. Fewer bars indicate a weaker signal.

A call is in progress.

The phone is not receiving a signal. You cannot make or receive calls.

The phone is roaming outside of its home service area.

You have a voice message.

The phone is in camera mode.

Camera flash mode is ready.

Camera timer mode is ready.

The battery is fully charged. The more black bars, the greater the charge.

The alarm clock is set.

The phone is in privacy mode or is accessing a secure Web site.

High-speed (3G) data service is available and active on your phone. Check with your service provider for availability.

(blinking) The phone is sending high-speed data.

(blinking) The phone is receiving high-speed data.

High-speed data service is available, but the phone is dormant.

Menu

The phone is at the home screen. To access **Menu**, press .

Contacts

The phone is at the home screen. To access **Contacts**, press .

The phone is set to light up instead of ring.

The phone is set to vibrate or to vibrate and then ring.

Position location is set to your service provider and to emergency services.

Position location is set to emergency services only.

2 Making and Answering Calls

Making a call

Make sure you are in an area where a signal can be received. Look for on the home screen.

Note: The more bars you see in this symbol, the stronger the signal. If there are no bars, move to where the signal strength is better.

1. Open the flip and enter the phone number.
2. Press .
3. Press to end the call or close the flip.

Redialing a number

To redial the last number called, received, or missed, press three times. If you see or hear a message prompting you to speak a name, press two more times.

Calling a saved number

If you have already saved a phone number, you can use the Contacts list to find it quickly.

1. Press to select **Contacts.**
2. Scroll down the list to find the contact you want to call.
3. Highlight the name and press to dial the number.

Answering calls

When a call comes in and the flip is closed, the phone rings and the phone number of the caller appears on the external screen. If the number is stored in your Contacts directory, the contact name also appears.

When a call comes in and the flip is open, the phone rings and an animated phone icon appears on then screen. The phone number of the caller also appears if it is not restricted. If the number is stored in your Contacts directory, the contact name appears.

To answer the call:

- Open the flip.
- Press to answer the incoming call

-or-

- Press to answer the incoming call and turn on the speakerphone.

To silence or ignore the call

When an incoming call is received, you can choose to do one of the following:

- If the flip is closed, press down to silence the ringer.
- If the flip is open, to silence an incoming call, press . Then press to answer the call.

- If the flip is open, select **Options** and then **Ignore Call** to immediately send the caller to voicemail. Missed Call appears on your screen until the caller leaves a message.

Note: In the absence of voicemail, this feature drops the call.

Answering calls using the flip

You can set the phone to answer immediately when you open the flip. This feature does not apply to incoming data/fax calls.

1. Select **Menu** → **Settings** → **Convenience** → **Open to Answer.**
2. Select **Enabled** to set the phone to answer when you open the flip.
   Select **Disabled** to have the phone continue ringing when you open the flip.

Adjusting the volume during a call

- To adjust the earpiece volume during a call, press up or down.

Using the speakerphone

Your Kyocera KX16 phone has a built-in speakerphone that you can use during a call when the flip is open. This function works only for the current call. Once the call is ended, the speakerphone turns off and earpiece volume returns to normal.

Turn on the speakerphone

You may turn on the speakerphone only when the flip is open.

- During an incoming call alert, press to answer the call and turn on the speakerphone simultaneously.
- Once the speakerphone is turned on, " Speaker is ON" displays on the screen.

Turn off the speakerphone

- Press to turn off the speakerphone. The message " Speaker is OFF" appears.

Dealing with missed calls

When you have missed a call, "Missed Call" appears on your screen unless the caller leaves a voicemail.

- To clear the screen, open the flip and press to select **OK**.
- To view details of the call, press to select **Calls.** Highlight the missed call number and press to select **Details.**
- To return the call, highlight **Missed Calls**, then press .

Setting missed call alerts

You can set an alert to beep every five minutes after you have missed a call.

1. Select **Menu** → **Settings** → **Sounds** → **Alerts** → **Missed Call Alert**.

2. Press OK to select an option:
   - **Vibrate, Beep, Freeway, Game, Bloop, Winner, Zilofon** sets the phone to alert you once when a new message is received.
   - **Vibrate & Remind**, **Beep & Remind, Fwy & Remind, Game & Remind, Bloop & Remind, Winner & Remind, Zilofon & Remind** sets the phone to notify you once when a new message is received and then notify you again every five minutes. To stop a reminder alert, press OK to select **Ignore**.
   - **Disabled**—Turn off message alerts.

Viewing recent call details

Details on the last 60 calls you made, received, or missed are stored in the Recent Calls list and are identified by the following icons:

Outgoing call Incoming call

Missed call (flashing)

Viewing recent calls

1. Select **Menu** → **Recent Calls**.
2. Select a list: **All Calls**, **Incoming Calls**, **Outgoing Calls**, or **Missed Calls**.
3. Select a recent call item.
4. Press to select **Options**.
   - **Save** adds the phone number to the Contacts list.
   -
   - **Send Msg** allows you to send a picture message to the phone number.
   - **Erase** allows you to erase the call record from the list.

Note: If the phone number has been classified as "secret," you must enter your four-digit lock code to view or edit it. For information on the lock code, see "Changing your lock code" on page 40. To classify a phone number as secret, see "Creating a new contact" on page 15.

Calling recent calls

1. Press down.
2. Highlight the number you want to call.
3. Press .

Erasing recent calls

1. Select **Menu** → **Recent Calls** → **Erase Call Lists**.
2. Select an option: **All Calls, Incoming Calls**, **Outgoing Calls**, or **Missed Calls**.
3. Press to select **Yes**.

Speed dialing

Speed dialing allows you to quickly dial a stored phone number by entering a one- or two-digit speed dialing location number and pressing .

Note: Before you can use speed dialing, you must save a phone number as a contact and assign a speed dial location to it. Refer to "Creating a new

contact" on page 15 to create a new contact, or "Editing or erasing a contact" on page 15 to add speed dial to an existing contact.

Using speed dialing

To call a contact that has a speed dial location:

- From the home screen, enter the one- or two-digit speed dialing location and press .

1-Touch dialing

1-Touch dialing is the fastest way to speed dial a contact that has a speed dial location.

Note: You must (1) enable 1-Touch dialing on your phone and (2) have a speed dial location assigned to a contact. See "1-Touch dialing" on this page.

Enabling 1-Touch dialing

1. Select **Menu** → **Settings** → **Convenience** → **1-Touch Dialing** → **Enabled**.
2. Press .

Using 1-Touch dialing

To call a contact that has a speed dial location:

- From the home screen, press and hold the speed dialing number. If it is a two-digit number, press the first digit briefly, then press and hold the second digit. For example, if the speed dialing location is 15, press briefly, then press and hold .

Setting up voicemail

Before your phone can receive voicemail messages, you must set up a password and record a personal greeting with your service provider. When you have set up your voicemail, all unanswered calls to your phone are automatically transferred to voicemail, even if your phone is in use or turned off.

1. From the home screen, press and hold .
2. Press at the message.
3. Follow the system prompts to create a password and record a greeting.

Note: If you are having trouble accessing your voicemail, contact your service provider.

Checking voicemail messages

When a voice message is received, your screen displays "New Messages" along with the symbol at the top of your screen. The symbol flashes if the message is urgent.

If you see "New Messages" with the flip open

1. Press to select **Call**, which initiates a call to your voicemail number.
2. Follow the prompts to retrieve the message.

To clear the screen without checking messages:

- Press to select **Ignore**.

If you see only the symbol

1. Press and hold to initiate a call to your voicemail number.

2. Follow the prompts to retrieve the message.

- You can set the phone to beep or vibrate every five minutes to remind you that you have voicemail. See "Setting message alerts" on page 37.

Silencing an incoming call

- To silence an incoming call quickly, press . Then press to answer the call.

This action silences the current call only. The next call will ring as normal.

Calling emergency services

Note: Regardless of your 3-digit emergency code (911, 111, 999, 000, etc.), your phone operates as described below.

- Dial your 3-digit emergency code and press .

You can call the code even if your phone is locked or your account is restricted. When you call, your phone enters **Emergency mode.** This enables the emergency service exclusive access to your phone to call you back, if necessary. To make or receive regular calls after dialing the code, you must exit this mode.

To exit Emergency mode

When you have completed the emergency call:

1. Press to select **Exit**.
2. Press again to confirm your choice.

Note: To determine who has access to your location, see "Setting position location" on page 43.

Tracking calls

You can track the number and duration of calls made and received on your phone.

1. Select **Menu** → **Recent Calls**.
2. Select a timer:
   - **All Calls Timer**—Tracks all calls you have made and received. This timer cannot be reset.
   - **Home Calls Timer**—Tracks all home calls you have made since you last reset this timer.
   - **Roam Calls Timer**—Tracks all roaming calls you have made since you last reset this timer..

Timing your calls

You can set your phone to beep 10 seconds before each minute passes when you are on a call.

- Select **Menu** → **Settings** → **Sounds** → **Minute Alert** → **Enabled**.

Receiving data or faxes

Your phone may be able to receive certain data or faxes, depending on the system sending the information. For more information, see page 42.

Setting roaming alerts and ringers

Setting an alert for roaming

You may use this setting if you want the phone to alert you when you roam outside of your home service area.

1. Select **Menu** → **Settings** → **Network** → **Roam/Svc Alert**.
2. Select an option and press OK.
   - **When no svc** alerts you with three tones decreasing in pitch when service is lost and three tones increasing in pitch when service is acquired again.
   - **On roam change** alerts you with two decreasing tones when roaming service is acquired and three increasing tones when home area service is acquired again.
   - **On any change** alerts you with three increasing tones if there is a change in roaming service or three decreasing tones if the phone loses service.

Setting the roam ringer

You can set a ringer to indicate when an incoming call will be subject to roaming charges.

1. Select **Menu** → **Settings** → **Sounds** → **Roam Ringer**.
2. Highlight **Enabled** to hear the ringer.
3. Press OK to set.

Setting Call Guard to avoid roming calls

You can set the phone to warn you before you answer or place a call while roaming.

- Select **Menu** → **Settings** → **Convenience** → **Call Guard** → **Call prompt**.
  - The phone now emits a distinctive roam ring to indicate when you are roaming during calls.
  - To accept or place a call while roaming, you must press 1.

Note: This functionality is disabled when the phone is in emergency mode.

Controlling network roaming

Specifying digital or analog mode

Depending on services available from your service provider, you may set the phone to either digital or analog mode. This is useful if you are in an area that borders on digital service and the automatic feature is causing the phone to keep switching between modes.

1. Select **Menu** → **Settings** → **Network** → **Digital/Analog**.
2. Select an option and press OK.
   - **Automatic** automatically switches the phone between digital and analog.
   - **Analog only** sets the phone to work in analog mode only.
   - **Analog call** forces a call into analog mode for the duration of the next call.
   - **Digital only** sets the phone to work in digital mode only.

Turning roaming on or off

This setting allows you to control the phone's roaming feature by specifying which signals the phone will accept.

1. Select **Menu** → **Settings** → **Network** → **Roam Option**.
2. Select an option and press OK.
   - **Automatic** (recommended setting) accepts any system the phone service provides.
   - **No roaming** prevents you from making or receiving calls outside of your home service area.

Note: If your phone has more than one setting for Automatic, contact you service provider to determine which one to use.

3 Storing Contacts

Use your phone's Contacts directory to store information about a person or company. Your phone can hold, on average, about 200 phone numbers.

Creating a new contact

1. From the home screen, enter the phone number you want to save, including the area code.

   Note: To save a contact without entering a phone number, select **Menu** → **Contacts** → **Add New,** select an option, and skip to step 3.
2. Select **Save**.
3. Select **Save New Contact**.
4. Enter a name for the contact. If you need to learn how to enter letters, see page 23.
5. Select **Options** to add a symbol or smiley.
6. Press down once to move to the number field.
7. Select **Options** to add information to the contact's number.
   – **Time Pause** stops dialing for two seconds, then continues to dial.
   – **Hard Pause** stops dialing until you select **Release**.
8. Either save now or add more contact information.
   – To save now, press to select **Save**.
9. To enter additional phone numbers, email and Web addresses, or notes, press down repeatedly. For help switching between numbers and letters for email or Web addresses, see "Changing modes" on page 24.

Adding a code or extension

When you save the phone number of an automated service, you may include a pause where your phone would stop dialing; for example, where you would wait to dial an extension.

1. Enter the first portion of the phone number.
2. Select **Options**.
3. Select a type of pause:
   – **Time Pause**
   – **Hard Pause**
4. Enter the remaining numbers.
5. Select **Save** and follow the prompts.

Editing or erasing a contact

To make changes to a contact, take these steps.

1. Select **Menu** → **Contacts**.
2. Select **View All** or **Find Name** to find the contact you want to edit.
3. Highlight the contact to edit and press .
4. Select **Options**.

5. Highlight an option and press OK to select it: , **Edit Contact** or **Erase Contact**.

Editing a phone number

1. Select **Menu** → **Contacts**.
2. Select **View All** or **Find Name** to find the contact you want to edit.
3. Highlight the contact to edit and press OK.
4. Press down to highlight the phone number you want to edit.
5. Select **Options**.
6. Highlight an option for the phone number and press OK:
   - **Send Text Msg**—Send a text message to the phone number you selected.
   - **Add Speed Dial**—Assign or remove the location you use to speed dial the number.
   - **View Number**—See the phone number you selected.
   - **Erase Number**—Erase the number from the contact.
   - **Edit Number**—Change the phone number.
   - **Secret**—Make the number secret so that it will not appear on the screen until the lock code is entered. Secret numbers can be called without a lock code. (For more information, see "Restricting calls" on page 41.)
   - **Primary Number**—Make this number the first one that shows up when you open the contact.
   - **Add Voice Dial**—Speak the name of the contact person for this number so that you can dial it using voice recognition (VR). For more information, see page 31.
   - **Erase Voice Dial**—Erase the voice dial name associated with the number.
   - **Edit Voice Dial**—Record a new voice dial name.
7. Enter the new information and follow the prompts.
8. Select **Save**, if necessary.

Finding contact information

To find a phone number or contact, you can (1) check the frequent contacts list, (2) search the Contacts directory, or (3) use Fast Find.

Checking the Frequent List

From the home screen, select **Contacts**. The last 15 of your most frequently called contacts appear when the Frequent List is enabled. Scroll past the double line for an alphabetical list of all contacts.

To enable the Frequent List setting

- Select **Menu** → **Settings** → **Convenience** → **Frequent List** → **Enabled**.

Searching the Contacts directory

1. Select **Contacts** for a list of all contacts.
   To quickly get down the list, enter the first letter of the contact. The menu skips to that letter of the alphabet.
   -or-
2. Select **Menu** → **Contacts.**
3. Select a search method:
   – **View All**—List all saved contacts.
   – **Find Name**—Locate a specific name. Enter part of the contact name, then select **Find**.
   – **Speed Dial List, Voice Dial List, Messaging Groups, Business List,** or **Personal List**—Select a contact from a list.
4. Scroll down until you find the name you want, then press OK .
   – To call the contact, highlight the number and press .
   – To display contact information, press OK .

Setting Fast Find

With Fast Find, you press one or two keys to view close matches of the number you are looking for.

- From the home screen, select **Menu** → **Settings** → **Convenience** → **Fast Find** → **Enabled**.

Using Fast Find

1. From the home screen, press the keys corresponding to the letters of the name you want to find. A matching contact or speed dial entry appears. Press down to scroll through matching entries.
2. Highlight the name you want, then press to call the number.

Tips before operating your camera

- You cannot activate the camera while on an active call or while browsing files in the media gallery.
- Once the camera is active, the home screen acts as the viewfinder.
- If you get a "Low memory" error on your phone's screen, check your resolution and quality compression settings. See "Setting up the camera" on this page.
- If there is no activity within approximately 45 seconds after you turn your camera on, then the camera quits and returns to the previous launch point.
- Menu settings and options can only be accessed when the camera is active.

Setting up the camera for photos

1. With the flip open, select **Menu** → **Camera.**
2. Select **Options**.
3. Scroll left or right on the horizontal menu bar using .
4. Select **Settings**.
5. Scroll down to highlight an option and press OK:
   - **Flash** On, Off, or Automatic.
   - **Resolution** options are 640 x 480, 320 x 240 (best for sending to email and viewing), and 160 x 120.
   - **Low Light Mode** brightens the picture for low light environments.
   - **Self Timer** options are Off (default) or 3, 5, or 10 second pauses. When set, the camera beeps tones from 3 , 5 or 10 seconds down to the time the shutter snaps the picture automatically. Self Timer is not available when **Multishot** mode is activated.
   - **Multishot** options are On or Off (default). When set to On, the camera allows you to take multiple pictures (up to six) while the camera key is pressed and held. A tone will play each time a picture is taken. A second tone will play when the final picture is taken.
   - **Shutter Sound** sets the sound used when the shutter closes while taking a picture.

– **White Balance** allows the camera to adjust to whites. Useful feature for optimizing picture taking in different light situations. Options are Automatic, Fluorescent, Incandescent, or Daylight.

– **Color Tone** allows the selection of Low tone, Medium or High.

– **Quality** sets the picture compression. The higher the compression, the better the detail of the picture (higher pixel rate). Options are Low, Medium, or High (default). When set to High, the picture file size is larger, using more memory.

– **LED** flashes a light to indicate a picture has been taken. Options are On (default) and Off.

Restoring camera menu settings

The following settings **revert** to the default setting each time you enter and exit the camera application:

Zoom, Brightness, Contrast, Camera, MultiShot, Color tone, Frames, Self Timer, and Picture Layout.

The following settings **remain** at the setting you selected each time you enter and exit the camera application:

White Balance, Flash, Resolution, Quality, Shutter Sound, and LED.

Menu options for camera mode

1. Select **Menu** → **Camera.**
2. Select **Options**.
3. Scroll up or down on the horizontal menu bar using to scroll through the options:

- **Settings** displays available camera settings you may set up prior to taking a picture.
- **Brightness** allows you to adjust the brightness of the image in the home screen LCD.
- **Camera Pictures** displays all pictures taken and stored.
- **Last Picture** shows the most recent picture taken.
- **Frames** allows you to add a frame or a stamp to your picture. A frame or stamp cannot be removed once it has been used in a picture.

Camera mode indicators and icons

The camera mode displays the following onscreen indicators and icons:

Icon	Description
	Flash on
	Camera mode
Top right hand corner numbers.	Number of snapshots remaining
	Zoom level
Bottom left hand numbers	Resolution setting
	Multishot
	Self Timer (when camera/ capture key is pressed, the icon switches to a number and begins counting down)

Taking a picture

Flip open

1. Select **Menu** → **Camera**.
2. Focus on the image using the phone's display as a viewfinder.

   Tip: Press up or down to zoom in or zoom out.
3. Take the picture by pressing .
   The image is immediately saved to **Media Gallery**.
4. Press OK to return to the viewfinder and take more pictures.
5. Press when finished taking pictures.

Camera key map

Flip open

Key	Camera	Menu Screen
In	Take picture	Dismiss menu options
	Select Capture to take picture	Select OK.
	Select Options	Cancel, dismisses menu
Up	Zoom in	Scroll menu options right
Down	Zoom out	Scrolls menu options left
	Takes picture	Select menu option

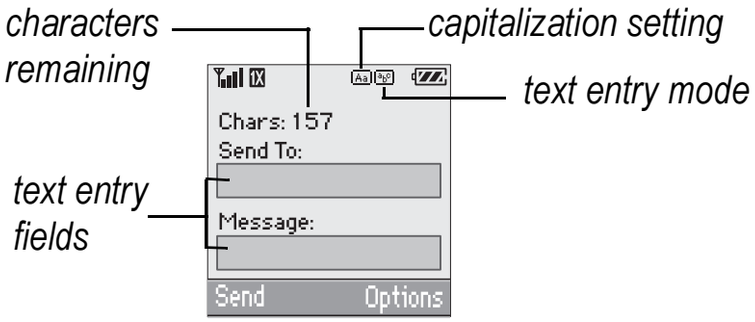
1.

5 Entering Text, Numbers, and Symbols

You can enter letters, numbers, and symbols in contacts, text messages, and your banner.

Understanding text entry screens

The current text entry mode (and capitalization setting, when applicable) are indicated by icons



Text entry modes

There are five text entry modes:

A Case change

123 Numbers only

abc Normal alpha

eZi Rapid Entry

&?! Add Symbol

Note: The mode you start in depends on the task you are doing. For example, when entering a phone number, you're in number mode. When entering a name for a contact, you're in normal text mode.

123 Entering numbers

- To enter a number while in 123 mode, press a number key once.
- To enter a number while in abc or eZi mode, press and hold a number key until the number appears on the screen.

abc Entering words letter by letter

Use normal alpha to enter letters.

1. Press a key once for the first letter, twice for the second letter, and so on. If your phone is set to Spanish, French, or Portuguese, accented letters are available.
2. Wait for the cursor to move right and enter the next letter.

eZi Entering words quickly

When you press a series of keys using eZi mode, eZi checks its dictionary of common words and guesses at the word you are trying to spell.

1. For each letter of the word you want, press the key once. For example, to enter the word "any" press: 2 → 6 → 9 .
2. If the word doesn't match what you want, press 0 NEXT to look at other word matches.
3. When you see the word you want, press # .

&?! Entering symbols

While entering text, you can enter symbols by pressing until you see the symbol you want. Using this method, you have access to the following symbols:

. & @ , 1 ‘ : ?

To access the full set of symbols:

1. Select **Options**.
2. Select &?! **Add Symbol**.
3. Press down to view the list of symbols.
4. Press the number key corresponding to the symbol you want.

Changing modes

Sometimes you need to change modes. For example, to enter numbers in an email address while in abc mode, you must change to 123 mode, enter the numbers, and then change back to abc mode to complete the address.

To change text entry modes, you can either:

- Press and hold until the icon for the mode you want appears.

-or-

- Select **Options**, then the mode.

Capitalization settings

You can change capitalization at any time while entering text. Simply press to choose upper or lower case while in Normal Alpha mode.

Quick reference to text entry

This table gives general instructions for entering letters, numbers, and symbols.

To...	Do this...
Enter a letter	Use abc mode and press a key until you see the letter you want. For more information, see page 23.
Enter a number	Use 123 mode and press a key once to enter its number. For more options, see page 23.
Enter a symbol	Press 1 until you find the symbol you want. See page 24.
Enter a space	Press # SPACE.
Erase a character	Press BACK.
Erase all characters	Press and hold BACK.
Move the cursor right or left	Press right or left.
Move the cursor up or down	Press up or down.
Change text entry modes	Press and hold * SHIFT.
Capitalize any letter	In abc mode, press * SHIFT. Choose A.
Lowercase any letter	In abc mode, press * SHIFT. Choose a.
Select soft options on the screen	Press the appropriate key, or .

6 Sending and Receiving Text Messages

This chapter describes how to send, receive, and erase text messages from your phone. For information on voicemail messages, see page 11.

Important: The features and menus described in this chapter may vary depending on services available in your area. In addition, usage charges may apply to each message. For details, check with your service provider.

Sending text messages

You can only send text messages to phones that are capable of receiving them, or to email addresses.

Creating a text message

1. Select **Menu** → **Messages** → **New Text Msg**.
2. Manually enter the recipient's phone number or email address in the **Address:** field. (To learn how to enter text, see page 23.)
   - or -
   Press to select **Options**. Then select **Recent List**, **Contacts**, or **Group Lists**. For more about group lists, see page 30.
3. To add another recipient to this message, choose a method:
   – Press to select **Options**. Then select **Recent List**, **Contacts**, or **Group Lists**.
   - or -
   – Enter a space or comma after the first number. Then enter another recipient manually.

   Note: You can send a message to up to 10 contacts at once. The messages will be sent one at a time, once to each addressee.
4. When you are done entering addresses, press down once to select the **Subject:** field.
5. Enter a subject. To learn how to enter text, see page 23.
6. When you are done entering a subject, press down once to select the **Text:** field.
7. Enter the message.
8. To add smileys, select **Options** → **Add Smiley**.

Setting sending options

When you are ready to send a message, you have several options for how and when you want the message to be received.

1. Once you have completed the message and with the **Text:** field highlighted, press to select **Options**.
2. Scroll down to select:
   – **Add Address**—Return to the "To" screen to add another recipient without losing the message text.
   – **Save Message**—Save the message without sending.

– **Save as Quick Text**—Save the message you have just entered as a prewritten message, then return to the message entry screen so you can send the message.

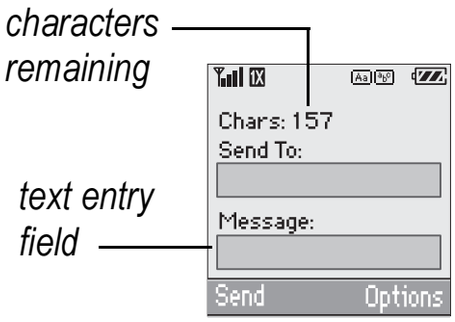
– **Settings/ Set Priority**—Label the message as "Urgent."

3. Press to select **Send**.

If you cannot send messages

You may not be able to send or receive messages if your phone's memory is nearly full, or if digital service is not available at the time. To free up memory, erase old messages. See "Erasing messages" on page 29.

Understanding appended messages



If you go over the character limit for a single message, the phone may automatically append an empty segment to your message to make space.

Important: Your service provider will charge you for each message segment.

When you start a message, the maximum character limit ("169" in the example) appears below the text entry field. This number counts down as you enter characters, until it reaches 0. If you continue to enter text after this counter reaches 0, a message segment may be appended. When you reach the message size limit you are prompted to edit the message or alerted that the message is being appended.

Receiving incoming calls while creating messages

- If you don't wish to answer the call, select **Options** → **Ignore Call**. The phone returns to the message screen.
- To answer the call, press . Your message is saved to the Saved folder. To return to the message, select **Menu** → **Messages** → **Drafts** and press OK to select the message.

Viewing the OutBox

You can check the status of messages you have sent as long as they have been saved to the OutBox.

To set the Outbox

The Outbox default is set to disabled to conserve memory. If you want to save your sent messages:

- Select **Menu** → **Messages** → **Msg Settings** → **Save to Sent**.
  – Select **Enabled** to save all sent messages to the Outbox.
  – Select **Prompt** to alert you to choose whether or not to save your message.

To view the OutBox

1. Select **Menu** → **Messages** → **OutBox**.

2. Press up or down through the list of messages. One of the following symbols appears next to each message:

	The message is pending and will be sent when possible. You can cancel delivery of the message.
	The scheduled message will be sent at the scheduled time. You cannot cancel delivery of the message.
	The message cannot be sent because service is not available. An alert appears on your phone if the message cannot be sent.
	The scheduled message has been sent and will be delivered as scheduled. You cannot cancel delivery of the message.
	The message has been received by the recipient you specified.
	The message has been received and opened by the recipient you specified. (This symbol may not be available. Check with your service provider.)
	The message has been sent to more than one recipient.
	The message has never been sent, or has not been sent since it was last modified. You can cancel delivery of the message.

Retrieving text messages

When a text message is received, your screen displays "New Messages", along with the symbol at the top of your screen. The symbol flashes if the message is urgent.

If you see the "New Messages" note

You can choose to:

- **View** the message—Press .
- **Ignore** the message—Press .

Note: If you receive a new message while you are reading a message, the one you are reading will be replaced by the new one. You can find the older message in the InBox:
Select **Menu** → **Messages** → **InBox**.

If you see the symbol

If the symbol is flashing, the message is urgent.

1. Select **Menu** → **Messages** → **InBox**.

   A list of all your received messages appears.

   New, unread messages appear in **bold**.
   indicates an "Urgent" message.
2. Press up or down to scroll through the list of messages.
3. Press to read a message.

Reading the message

The options available to you may vary. Check with your service provider.

Note: Sounds embedded in text messages will not play if the phone is set to Silence All mode.

1. If the text message is long, press down to view the entire message.
2. When you are finished, you can **Reply** to the sender, **Play** the sound embedded in the message, **Erase** the message, **Save** the message to your Saved folder, or set additional **Options** for the message:
   - View **Sender** information.
   - **Forward** the message.
   - **Reply with Copy** to reply to the message with a copy of the original attached.
   - **Save Object(s)**, such as sound or pictures, from the message. (This option is available if the incoming message includes a graphic or sound.)
   - **Save Contact** to save the sender's phone number or email address in your Contacts list.
   - **Save as AutoText** to save the text from the message as AutoText, which you can insert into other messages. Graphics and sound will not be saved as part of AutoText.
3. Select **Done**.

Note: The ☒ symbol indicates that a graphic did not come through. It may be too large or incorrectly formatted.

Setting message alerts

You can set your phone to alert you of incoming text messages or pages. For more information, see "Setting message alerts" on page 37.

Erasing messages

Your phone is designed to store 99 text messages and pages. It is a good idea to erase old messages, as messages take up memory in your phone.

You have the option of erasing text messages and pages as you send or read them, erasing them one at a time from the list in the OutBox or InBox, or erasing them all at once.

Erasing single messages

1. Select **Menu** → **Messages**.
2. Press down to the type of text message you want to erase: **InBox**, **OutBox**, or **Saved**.
3. Press OK.
4. Highlight the message to erase and press OK.
5. Select **Options**.
6. Select **Erase** to erase the message. A notification appears: "Erase this message?"
7. Select **Yes** to erase the message.

Note: You can erase a scheduled message from the **OutBox**, but you cannot cancel delivery of the message.

Erasing all messages

1. Select **Menu** → **Messages** → **Erase Messages**.
2. Select a folder to erase all messages from: **InBox**, **OutBox**, **Sent, Saved Folder,** or **Drafts Folder.** To erase messages from all folders, select **All Messages**.
3. A message appears: "Erase all messages?" Select **Yes** to erase messages or **No** to cancel.

Erasing messages automatically

Use this setting to have old messages automatically erased from the **InBox** when memory is low.

1. Select **Menu** → **Messages** → **Msg Settings** → **Auto-Erase.**
2. Highlight **Old InBox Msgs** and press OK. Older messages will now be erased as new messages are received.

- To disable this setting select **Menu** → **Messages** → **Msg Settings** → **Auto-Erase** → **Disabled.**

Customizing message settings

To make messaging easier, you can customize settings for sending and receiving messages.

Creating group lists

You can create and save a list of multiple recipients. Your KX16 phone stores five group lists with up to 10 recipients per list.

1. Select **Menu** → **Messages** → **Group Lists** → **Create New**.
2. Enter a title for the list. For help entering text, see page 23.
3. Press to select **Next**.
4. To enter the first phone number or email address, select an option:
   - **Recent List** to select numbers from your Recent List.
   - **New Address** to enter the phone number or email address manually.
   - **Contacts List** to select numbers from your phone book.
5. Highlight a contact and select **Select**.
6. Highlight the contact's number and select **Select**.
7. Select **Options** to select the next number.
8. Select **Recent List** or **Contacts** then the contact to add.
9. When finished, select **Done**.
10. To send a message to your new group, see "Sending text messages" on page 26.

7 Using Voice Recognition

Voice recognition allows you to make and answer calls by speaking commands into the phone's microphone.

Note: You cannot use voice recognition to end a call; you must press when the flip is open.

Setting up voice dialing

To make or receive calls using voice dialing, contacts must be saved with associated voice tags.

Creating a voice tag for a contact

1. Select **Menu** → **Contacts** → **View All**.
2. Highlight a contact to add a voice tag to and press to select.
3. Press down once to select the contact's number.
4. Press to select **Options.**
5. Select **Add Voice Dial.**
6. Follow the voice prompts to record a name for the contact.

Viewing entries with voice tags

- Select **Menu** → **Contacts** → **Voice Dial List**. A list of all contacts with assigned voice tags appears.

Editing a voice tag

1. Select **Menu** → **Contacts** → **Voice Dial List**.
2. Highlight the contact you want to edit, and press to select it.
3. Highlight the phone number, select **Options**.
4. Select **Add Voice Dial**, **Erase Voice Dial,** or **Edit Voice Dial**.
5. Follow the prompts.

Calling using voice tags

1. If you haven't already done so, record a voice tag for the person you wish to call.
2. From the home screen, press . The phone responds: "Say a name."
3. Say the name of the person you want to call.
4. If the name you said matches a contact in the Voice Dial List, the phone responds: "Calling (Name)." Remain silent to make the call, or say **No** to cancel.

   Note: If the phone finds multiple voice tags that sound like the name you said, you will be asked to verify which name you want to call. Say **Yes** when you hear the correct name. Say **No** when you hear an incorrect name.
5. When you are finished with the call, press . You cannot end the call with a voice command.

Erasing all voice tags

To erase all voice name dial recordings in your phone:

1. Select **Menu** → **Settings** → **Voice Features** → **Erase Voice Dial**.
2. Select **Yes**.

Calling using digit dialing

When using digit dialing, you speak digits to dial a phone number.

Note: You cannot speak a string of digits. You must speak one digit at a time and wait for the prompt.

1. From the home screen, press . The phone responds: "Say a name or say Dial."
2. Say **Dial**. The phone responds: "Speak a digit."
3. Speak the first digit of the phone number you want to call. Once the phone repeats the digit, you can speak the next digit.

   If you pause, the phone prompts you with the following five options. After the prompt, speak an option.

   – Say **Clear** to erase the digit last entered. The phone responds: "Digit cleared." To clear the entire phone number, say "Clear" again. When the phone prompts you with "Clear entire phone number?", say "Yes" to clear or "No" to cancel.

   – Say **Call** to dial the number.

   – Say **Verify** to cause phone to repeat the set of digits that you input.

   – Say **Cancel** to exit voice recognizer and return to the home screen.

   – Speak a digit to enter the next digit. Once the phone repeats the digit, you can speak the next digit or pause to hear the prompt.

Using voice features with accessories

You can use voice commands to make a phone call or to answer the phone only if your phone is connected to an accessory such as a hands-free car kit or headset (both sold separately).

Note: The following features apply only to the installed hands-free car kit unless noted.

To shop for these accessories, visit **www.kyocera-wireless.com/store** or call 800 349-4188 (U.S.A. only) or 858 882-1410.

Waking up the phone

If your phone is connected to a professionally installed Kyocera hands-free car kit, you can use a voice command to activate the phone to make a phone call.

To activate the Voice Wake-up setting:

- Select **Menu** → **Settings** → **Voice Features** → **Voice Wake-Up** → **With accessory**.

To wake up the phone:

1. Say "**Wake Up**" and listen for a tone.
2. Say "**Wake Up**" again until you hear two tones.

If the phone does not recognize your "Wake up" command, see "Training voice recognition" on page 33.

Answering the phone

You can set the hands-free car kit to either (1) answer automatically or (2) answer using a voice command.

Answering automatically

You can set your phone to answer automatically.

- Select **Menu** → **Settings** → **Accessories** → **Auto-Answer** → **After 5 seconds**.

Answering using voice commands

If Auto-Answer is turned off, you can use a voice command to answer an incoming call using the Kyocera hands-free car kit.

- Select **Menu** → **Settings** → **Accessories** → **Auto-Answer** → **Disabled**.

To activate the Voice Answer setting:

1. Select **Menu** → **Settings** → **Voice Features** → **Voice Answer**.
2. Highlight **Enabled**, then press OK.
3. Select **Menu** → **Settings** → **Silent Mode** → **Normal Sounds**, then press OK.

To answer a call:

When you receive an incoming call, the phone responds: "Incoming call, answer?" or "Incoming roam call, answer?" If the caller is recognized as a saved contact entry, then the phone says "Incoming call from (Name), answer?"

- Say **Yes** or press any key except .

Ignoring an incoming call

To ignore an incoming call, do one of the following:

- Say **No** and press to silence the alert.
- Remain silent. The voice alert repeats twice and the phone rings once, then returns to the home screen.

Training voice recognition

If your phone is having trouble recognizing your voice, you can train it with the commands **Yes**, **No**, and **Wake up**.

1. Select **Menu** → **Settings** → **Voice Features**.
2. Select **Voice Training**.
3. Read the message and press to select **OK** and continue. **Cancel** returns you to the previous screen.
4. Select **Train All** or the item you want to train.
5. Follow the prompts for each word until training is complete.

8 CUSTOMIZING YOUR PHONE

The contents of the **Settings** menu are as follows.

Silent Mode
Vibrate Only
Vibe then Ring
Lights Only
Normal Sounds

Sounds
Ringer Volume
Ringer Type
Business Ringer
Personal Ringer
Roam Ringer
Flip Open
Flip Closed
Pwr On/Off Sound
Key Volume
Key Length
Key Sound
Alerts
Smart Sound
Minute Alert
Earpiece Volume
Spkrphone Volume

Display
My Banner
Main Menu View
Color Themes
Wallpaper
Screen Saver
Backlighting
Auto-Hyphen
Language
Time/Date
Contrast
Brightness

Convenience
Airplane Mode
Open to Answer
Fast Find
Frequent List
Hold Call
1-Touch Dialing
Web Prompt
Call Guard

Voice Features
Add Voice Dial
Erase Voice Dial
Voice Training
Voice Wake-Up
Voice Answer
Expert Mode

Messaging
Alerts
Signature
Edit QuickText
Callback Number
Text Msg Receipt
Save to Sent
Auto-Erase
Default Text
Voicemail Number

Security
Lock Phone
Limit Calls
New Lock Code
Erase Contacts
Emergency Numbers

Network
Data/Fax Calls
Privacy Alert*
Data Setup
User Name
Set Phone Line*
Roam/Svc Alert
Roam Option*
Digital/Analog*
Location

Accessories
Pwr Backlighting
Headset Ringing
Auto-Answer
Com Port Speed
TTY Device

*Not available on all phones. Check with your service provider.

Silencing all sounds

Your phone is set to make sounds when you receive calls, press keys, navigate through menus, and receive alerts (such as new messages).

You can silence all sounds and set the phone to vibrate or light up when you receive calls and alerts.

Setting the phone to vibrate or light up

1. Select **Menu** → **Settings** → **Silent Mode**.
2. Choose an option and press OK :
   - **Vibrate Only**—Causes the phone to vibrate for the duration of the incoming call or other alert. appears.
   - **Vibe then Ring**—Causes the phone to vibrate for the first 10 seconds and then ring for the remainder of the incoming call alert. appears.
   - **Lights Only**—Causes the phone to light up for the duration of the incoming call or other alert. appears.
   - **Normal Sounds**—Causes the phone to ring for the incoming call or alert (in effect, returns phone to a non-silent mode).
3. Press to return to the home screen.

Note: The phone will ring when it is attached to an external power source (such as a charger), even if all sounds have been silenced.

Choosing ringers

Your Kyocera KX16 phone has multiple ringers you can choose to use for incoming calls.

1. Select **Menu** → **Settings** → **Sounds** → **Ringer Type**.
2. Scroll down the list to hear the different rings.
3. Press OK to select a ringer from the list.

Note: Downloaded ringers are added to the end of the standard list of ringers.

Assigning business and personal ringers

You can assign ringers to contacts classified as business or personal in your Contacts directory.

Note: To classify a contact as Business or Personal, see page 15.

1. Select **Menu** → **Settings** → **Sounds**.
2. Highlight **Business Ringer** or **Personal Ringer** and press OK .
3. Select a ringer and press OK .

Importing ringers

You can download additional ringers to your phone using the Kyocera Phone Desktop software and Ringster, if available (sold separately). To purchase this software and other accessories, visit **www.kyocera-wireless.com/store**.

Setting sounds for your phone

You can set your phone to sound tones when you open and close the flip, and when you turn the phone on and off. Sounds will not occur during an incoming call, if you are in a call, or if a headset or car kit is attached to your phone.

Set sound when flip opens

1. Select **Menu** → **Settings** → **Sounds** → **Flip Open.**
2. Scroll through the list to hear the sounds.
3. Select a sound and press OK to save.

Set sound when flip closes

1. Select **Menu** → **Settings** → **Sounds** → **Flip Closed.**
2. Scroll through the list to hear the sounds.
3. Select a sound and press OK to save.

Set sound when phone powers on or off

1. Select **Menu** → **Settings** → **Sounds** → **Pwr On/Off Sound.**
2. Select **Enabled**. To deselect this sound, select **Disabled**.

Adjusting volume

You can adjust the earpiece, speakerphone, and ringer volume as well as key tones.

Adjusting the earpiece volume

To adjust the earpiece volume manually during a call, press the key up or down

To set the earpiece volume:

1. Select **Menu** → **Settings** → **Sounds** → **Earpiece Volume**.
2. Press right to increase the volume, or left to decrease the volume.
3. Press to select **Save**.

Adjusting the ringer volume

1. Select **Menu** → **Settings** → **Sounds** → **Ringer Volume**.
2. Press right to increase the volume, or left to decrease the volume.
3. Press to select **Save**.

Adjusting speakerphone volume

1. Select **Menu** → **Settings** → **Sounds** → **Spkrphone Volume**.
2. Press right to increase the volume, or left to decrease the volume.
3. Press to select **Save**.

Adjusting key tone volume

You can change the volume of the tones the phone makes when you press the keys.

1. Select **Menu** → **Settings** → **Sounds** → **Key Volume**.

2. Press right to increase the volume, or left to decrease the volume.
3. Press to select **Save**.

Setting key length

You can change duration of the tones the phone makes when you press the keys.

1. Select **Menu** → **Settings** → **Sounds** → **Key Length**.
2. Choose **Normal** or **Long**.
3. Press .

Setting message alerts

You can choose how you want be alerted of incoming voicemail, pages, or text messages.

1. Select **Menu** → **Settings** → **Messaging** → **Alerts**.
2. Select the type of alert: **Message Alert**, **Page Alert**, or **Voicemail Alert.**
3. Press to select an option:
   – **Vibrate, Beep, Freeway, Game, Bloop, Winner, Zilofon** sets the phone to alert you once when a new message is received.
   – **Vibrate & Remind**, **Beep & Remind, Fwy & Remind, Game & Remind, Bloop & Remind, Winner & Remind, Zilofon & Remind** sets the phone to notify you once when a new message is received and then notify you again every five minutes. To stop a reminder alert, press to select **Ignore**.
   – **Disabled**—Turn off message alerts.

Using shortcuts

Your Kyocera KX16 phone comes with four shortcuts when in standby mode (flip open).

Press up	Access your custom menu
Press down	Access Recent Calls
Press left	Launch Web browser
Press right	Record voice memo

Creating a custom menu

You can create a custom menu that contains your favorite features. After you set up your menu, simply press and hold up to access it.

1. Press and hold up to launch **Custom Menu**.
2. Press to select **Edit**.
3. Scroll through the available options.
4. Press to select or deselect options. You may select more than one feature. Items appear in alphabetical order in the menu.
5. Press to select **Save**.

Updating your custom menu

1. Press and hold up to launch **Custom Menu**.
2. Press to select **Edit**.
3. Press to select or deselect options.
4. Press to select **Save**.

Creating a shortcut to frequent contacts

By default, your phone lists your entire contacts list when you select **Contacts**. You can also set the phone to show a list of your most frequent contacts.

1. Select **Menu** → **Settings** → **Convenience** → **Frequent List**.
2. Select **Enabled** to include the list or **Disabled** to remove it.

Using the Frequent Contacts shortcut

- From the home screen, press to select **Contacts**. Your 15 most frequently called contacts appear at the top of the list, followed by your complete contact list.

Choosing a different language

Your phone may display alternative languages.

1. Select **Menu** → **Settings** → **Display** → **Language**.
2. Select a language, and press OK.

Personalizing the screen

Changing your banner

The banner is the personal label for your phone. It appears on the home screen above the time and date. The banner can be up to 14 characters long.

1. Select **Menu** → **Settings** → **Display** → **My Banner**.
2. Press to select **Edit**.
3. Press BACK to clear the screen.
4. Enter your new text.
5. Press to select **Save**.

Choosing a menu view

Two menu views are available:

1. Select **Menu** → **Settings** → **Display** → **Main Menu View**, then the option you want:
   - **Graphic** displays graphical icon view of menu items.
   - **List** displays menu items in text format.
   - **Wheel** displays a rotating graphic image of the menu items.
2. Press up or down to scroll menu views.
3. Press to return to the home screen. The next time you select **Menu**, you will see the menu view you selected.

Adjusting the backlighting

Your screen lights up while you are in a call or when you press a key on the keypad. However, you can set the length of time that bright backlighting remains on.

1. Select **Menu** → **Settings** → **Display** → **Backlighting** → **Duration**.
2. Select an option from the list:
   - **7 seconds, 15 seconds,** or **30 seconds**—Turn backlighting on for 7, 15, or 30 seconds after your last keypress.
   - **7 sec. & in call, 15 sec. & in call,** or **30 sec. & in call**—Turn backlighting on for the

duration of a call, and for 7, 15, or 30 seconds after your last keypress.

Note: These settings drain the battery more quickly and reduce talk and standby times.

Using Power Save Mode

You can conserve battery life by activating Power Save mode to dim the backlight set in the procedure above. The backlighting appears for the selected duration but is less bright than with Power Save off.

- Select **Menu** → **Settings** → **Display** → **Backlighting** → **Pwr Save Mode** → **On**.

Setting power backlighting

You can set backlighting to remain on when an external power source, such as the AC adapter, is used with the phone.

Note: Power backlighting may not be available with the optional desktop charger or other accessories.

1. Select **Menu** → **Settings** → **Accessories** → **Pwr Backlighting**.
2. Select **Always On** to keep backlighting on.

   Note: The battery charges more slowly when power backlighting is on.

Changing the display contrast

1. Select **Menu** → **Settings** → **Display** → **Contrast**.
2. Press left or right to adjust the contrast.
3. Press to select **Save**.

Setting numbers to auto-hyphenate

Auto-hyphenation, when enabled, automatically inserts hyphens into your phone numbers to be consistent with the U.S. dialing plan.
For example, 1-222-333-4444.

- Select **Menu** → **Settings** → **Display** → **Auto-Hyphen** → **Enabled**.

Selecting a screen saver

Screen savers appear on the home screen when the flip is open and are activated 10 seconds after the last keypress. Incoming calls and alerts override screen savers.

1. Select **Menu** → **Settings** → **Display** → **Screen Saver**.
2. Highlight a screen saver and press OK. The image displays.
3. Press to assign the screen saver.
4. Press to return to the home screen and wait 10 seconds to view the screen saver you chose.

   Note: Downloaded screen savers are added to the end of the list.

Selecting wallpaper

Wallpaper appears on the home screen.

1. Select **Menu** → **Settings** → **Display** → **Wallpaper**.
2. Highlight a wallpaper design and press OK.
3. Press to assign the wallpaper.
4. Press to return to the home screen.

Selecting a color theme

You can select a color theme for the display background of your phone.

1. Select **Menu** → **Settings** → **Display** → **Color Themes**.
2. Scroll through the options to view the color themes.
3. Highlight a color theme from the list and press OK.
4. Press to return to the home screen.

Choosing a different time/date format

1. Select **Menu** → **Settings** → **Display** → **Time/Date**.
2. Highlight the option you want.
3. Press OK to save the setting.

Creating a secure environment

This section describes all the features involved in securing your phone and preventing access to personal information. All security features are shielded by a four-digit lock code.

Changing your lock code

The lock code is typically 0000 or the last 4 digits of your phone number.

1. Select **Menu** → **Settings** → **Security**.
2. Enter your four-digit lock code.
3. Select **New Lock Code**. A message appears: "Change Code?"
4. Press to select **Yes** and enter a new four-digit code.
5. Enter your new lock code again.

Locking your phone

When your phone is locked, you can call only emergency numbers or your service provider number. You can still receive incoming calls.

1. Select **Menu** → **Settings** → **Security**.
2. Enter your four-digit lock code.
3. Select **Lock Phone**.
4. Highlight an option:
   – **Never** does not lock the phone.
   – **On power up** locks the phone every time you turn it on.
   – **Now** locks the phone immediately.
5. Press OK.

Unlocking the phone

1. From the home screen, press to select **Unlock**.
2. Enter your four-digit lock code.

Designating emergency numbers

The emergency numbers feature allows you to specify three personal phone numbers that can be called when the phone is locked.

1. Select **Menu** → **Settings** → **Security**.
2. Enter your four-digit lock code.
3. Select **Emergency Numbers**.
4. Select an **Unassigned** slot.
5. Enter the phone number, including the area code. Do not enter 1 before the area code.
6. Press to select **Done**.

Notes:

- You can view these numbers only when they're being entered for the first time.
- You cannot edit these numbers.
- To make a call to an emergency number from a locked phone, you must dial the number (including area code) exactly as it was stored in Emergency Numbers.

Restricting calls

You can restrict the calls that can be made from your phone to emergency numbers, your contacts, and service provider numbers.

1. Select **Menu** → **Settings** → **Security**.
2. Enter your four-digit lock code.
3. Select **Limit Calls**.
4. Choose an option:
   – **No Limit** limits no calls.
   – **Limit Outgoing** calls only. Incoming calls can still be received and answered.
   – **Limit All** calls, both incoming and outgoing.

Erasing all contacts

You can erase all entries from your Contacts directory.

1. Select **Menu** → **Settings** → **Security**.
2. Enter your four-digit lock code.

3. Select **Erase Contacts**.
4. Select **Yes** to erase all contacts. A message appears: "Erase ALL Contacts?"
5. Press to select **Yes** to erase all contacts.

Network settings

Switching between phone lines

Your phone can have two service accounts, or phone lines, associated with it. Each phone line has its own phone number.

When you are using one line, you cannot receive calls from the other. It would be as if the phone were "off" for that number. Your voicemail, however, will still take messages. All contacts and settings are shared for both lines.

Note: You must first establish a second phone line with your service provider. Once established, a second phone number becomes available in the menu for selection:

1. Select **Menu** → **Settings** → **Network** → **Set Phone Line**.
2. Select one of the two lines and press OK.

Data Settings

Setting Com port speed

The Com Speed sets the data rate at which your phone connects to a laptop or PC.

1. Select **Menu** → **Settings** → **Accessories** → **Com Port Speed**.
2. Select the speed. The options are: **19.2 kbps**, **115.2 kbps** (default), **230.4 kbps** and **Other**.

Note: There may be a higher charge for making calls using high-speed data in areas where 1X service is available. Check with your service provider for details.

Setting the phone to receive data or faxes

Your phone may be able to receive certain data or faxes, depending on the system sending the information. You cannot receive voice calls while the phone is in data/fax mode. To receive data or faxes, you must connect the phone to a laptop or PC and switch the phone from voice mode to data/fax mode.

Note: To purchase a cable call (800) 349-4188 (U.S.A. only), (858) 882-1410, or visit **www.kyocera-wireless.com/store**.

1. Connect the phone to the laptop or PC.
2. Set the Com speed.
3. Select **Menu** → **Settings** → **Network** → **Data/Fax Calls**.

4. Press OK to select an option:
   – **Voice only—**Allow only voice calls.
   – **Fax, next call** or **Data, next call—**Set the phone to fax mode or data mode for the next incoming call or the next 10 minutes.
   – **Fax, until off** or **Data, until off—**Forces the phone into data mode until the phone is turned off.

Note: You cannot receive voice calls while the phone is in data/fax mode.

Connecting to a TTY/TDD device

You can connect the phone to a TTY device for the hearing impaired. **Note:** Enable TTY only when using the phone with a TTY device.

1. Connect the TTY device to the phone.
2. Enter # # 8 8 9 from your keypad.
3. Press to select the **TTY** option.
4. Press to clear the message.
5. Press down to highlight **TTY On**.
6. Press OK.

Note: TTY/TDD service may not be available. Check with your service provider for more information.

Setting position location

This setting allows you to share your location information with network services other than emergency services (911, 111, 999, 000, etc.), in markets where service has been implemented.

Note: This feature works only when your phone is in digital mode. You do not have the option of turning off the locator to emergency services.

1. Select **Menu** → **Settings** → **Network** → **Location**.
2. At the message prompt, press to select **OK** and continue.
3. Select **911 Only** or **Location On**.
   – **911 Only** (default) shares your position information only with emergency services when you call your 3-digit emergency code (911, 000, 111, etc.).
   – **Location On** shares your position information with your service provider's network, in addition to emergency services.

9 Using Media Gallery

The media gallery stores and displays all the image and sound files in the phone.

Accessing files

1. Select **Menu** → **Media Gallery**.
2. Select an option:
   - **Camera Pictures** displays thumbnails of the photos you have taken in chronological order.
   - **Images** displays a list of categories that contain preloaded, downloaded, saved, or created files such as wallpaper, screen savers, or caller IDs.
   - **Sounds** displays a list of categories that contain saved or downloaded sounds such as ringers and voice memos.

Browsing pictures

1. Select **Menu** → **Media Gallery** → **Camera Pictures**.
2. Highlight a picture and press to select **View**.
3. Press to select **Erase**.
   - or -
   Press to select **Options**:
   - **Assign** picture as a Caller ID or as wallpaper.
   - **Modify** allows you to change the following:

     Rotate - select 90º right, 180º, 90º left, Flip horizontal, and Flip Vertical.

     Resize - select 90%, 75%, 50%, and 30%.

     Brightness - press left or right to adjust.

     Sharpness - press left or right to adjust.

     Saturation - press left or right to adjust.

     Hue - press left or right to adjust.

     Auto Adjust - automatically adjusts all levels.

     Color Tone - change the picture to grayscale, negative, sepia, or emboss.
   - **Zoom** allows you to zoom in or out on the picture.
   - **Take Picture** to snap another photo.
   - **Lock** to prevent accidentally erasing the photo.
   - **Rename** the picture.
   - **Details** of the file.

Browsing images

The images menu allows you to assign your files to various applications.

1. Select **Menu** → **Media Gallery** → **Images**.
2. Use to highlight the menu item you want:
   - **Saved Images** displays images you have saved.
   - **Wallpapers** displays wallpaper selections.
   - **Screen Savers** displays available screensavers.
   - **Caller IDs** displays pictures and images that can be assigned to saved contacts.
   - **Doodles** displays files created with Doodler.
3. Select **OK** to display the files in that menu.
4. Highlight an image and select **Options**.
   Note: Options vary according to menu selection. Choose from the following options:
   - **Send** launches the messaging application.
   - **Erase** the image.
   - **Set As Default** sets as default setting.
   - **Assign** an image as a caller ID, wallpaper or screen saver.
   - **Rename** an image.
   - **Details** gives you the file size of the image.
   - **Erase All** erases all images stored (images must not be locked).
5. Select or when done.

Browsing sounds

The sounds menu allows you to view and listen to all sound files stored on the phone.

1. Select **Menu** → **Media Gallery** → **Sounds**.
2. Use to highlight the menu item you want:
   - **Saved Sounds** contains sounds saved on your phone.
   - **Ringers** contains ringers saved on your phone.
   - **Voice Memos** contains voice memos you made to yourself.
3. Select **OK** to display the files in that menu.
4. Select **Options**. Choose from the following options:
   - **Erase** the sounds.
   - **Assign** a sound as a ringer.

– **Rename** a ringer.
– **Details** gives you the file size of the sound.
– **Erase All** erases all sounds stored.

5. Select **Close** when done.

Creating free space

If your phone does not have enough memory to store a file, a dialog displays and asks you if you want to create space.

- Select **Yes** to display the file browser (categories) with the memory needed and available memory.
- Select **No** to return to the previous screen and no files are saved or downloaded.

The actions are limited to the following:

– **Erase** the selected file (you cannot erase locked files).
– **Done** re-attempts the download or save.

Voice Memo

The Voice Memo tool allows you to record and play back audio memos.

Recording a voice memo

1. Select **Menu** → **Tools & Games** → **Voice Memo** → **Record New**.
   -or-
   Press and hold right.
2. Say your memo and press to select **Stop**.
3. Select **Save** to save your memo.

Note: If an incoming call is received while you're recording a memo, the memo is saved and the incoming call screen displays.

Playing or reviewing a memo

1. Select **Menu** → **Tools & Games** → **Voice Memo** → **Recorded Memos.**
2. Highlight the memo to review.
3. Press to select **Play**.

Naming a saved voice memo

1. Select **Menu** → **Tools & Games** → **Voice Memo** → **Recorded Memos**.
2. Highlight the memo and select **Options**.
3. Select **Rename**. Enter a name for the memo.
4. Select **Save**.
5. Press to return to the home screen.

Erasing a saved voice memo

1. Select **Menu** → **Tools & Games** → **Voice Memo** → **Recorded Memos**.
2. Highlight the memo and select **Options**.
3. Select **Erase.** The prompt "Erase file?" appears.
4. Select **Yes** or **No.**

Scheduler

The Scheduler allows you to schedule events and set reminder alerts.

Creating an event

1. Select **Menu** → **Tools & Games** → **Scheduler.**
2. Press down to select **Add Event** and press OK.
3. Enter a name for the event. For help entering text, see page 23.
4. Select **Next**.
5. Enter the time, length, and alarm for event.
   – Press up or down to select date, hour, minutes, and timing of alarm.
   – Press left or right to move between fields.

6. Select **Next**, enter a note if required.
7. Select **Done**.

Viewing, editing, or erasing an event

1. Select **Menu** → **Tools & Games** → **Scheduler**.
2. Select **View Day** or **View Month** to find the event you want to view, edit, or erase.
3. Press up, down, left, or right to highlight an event and press OK to select it.
4. Select **Edit** or **Options**. Follow the prompts.
5. Press to return to the home screen or BACK to return to scheduler options.

Alarm Clock

Use the Alarm Clock to set an alert for a specific time. The alert occurs only if the phone is on.

1. Select **Menu** → **Tools & Games** → **Alarm Clock**
2. Select **Set**.
   – Press up or down to select an hour and minutes.
   – Press left or right to switch between hours, minutes, and a.m./p.m.
   – Use the phone keypad to enter numbers.
3. Press to select **Done** and save the setting.
4. When the alarm rings, select **Off** to turn off the alarm or **Snooze** to silence the alarm for 10 minutes.

Tip Calculator

The Tip Calculator helps you calculate how much tip to include on a bill.

1. Select **Menu** → **Tools & Games** → **Tip Calculator**.
2. Enter the amount of your bill.
3. Select **Next**.
4. Select the amount you want to include as a tip (10%, 15%, 18%, 20%, Other) and press OK. Your total bill appears, including tip.
5. To split the bill, press to select **Split**.
6. Press BACK to clear the default of 2 guests.
7. Enter the number of guests and press to select **Next**. The amount each guest pays is calculated.
8. Select **Done**.

Calculator

Use the calculator for basic mathematical equations.

1. Select **Menu** → **Tools & Games** → **Calculator**.
2. Use the keypad to enter numbers.
3. Use to select mathematical operations.

Navigation:

Left	x (multiply)	Up	+ (add)
Right	÷ (divide)	Down	- (subtract)

4. Press OK to calculate the result.

Example: Enter 5, press left to select **X**, enter 2, then press OK to obtain the result of 10.

5. Press to return to the home screen.
6. Press BACK to clear the screen.

Options

M+	Adds displayed digit to the value stored in memory.
MR	Displays currently stored value on screen.
MC	Clears value currently stored in memory.

Timer

This timer counts down for a specified amount of time. It beeps when that amount of time has elapsed.

1. Select **Menu** → **Tools & Games** → **Timer**.
2. Select **Set**.
3. Press up or down to set the hours, minutes, and seconds. To move the cursor, press left or right.
4. Select **Start** and begin the countdown.

   Select **Stop** to pause the countdown.

   Select **Reset** to clear the timer.
5. Press to silence the alarm.

Stopwatch

1. Select **Menu** → **Tools & Games** → **Stopwatch**.
2. Select **Start** to begin counting.
3. Select **Stop** to stop counting.
4. Select **Reset** to clear the counter.
5. Press to return to the home screen.

World Clock

World Clock may not be available on your phone. Check with your service provider for availability.

The World Clock lets you check times in cities around the world in relation to local time.

1. Select **Menu** → **Tools & Games** → **World Clock**.

   The World Clock menu is displayed. Your local time and date is on the first line, followed by your selected world city and that city's time and date.

   When you first access World Clock, you are prompted to select a city.
2. Press OK to select **Cities**.

   The Cities menu is displayed, showing 85 world cities in alphabetical order.

3. Press up or down to scroll through the cities list. You can also use the number keys (2-9) to alphabetically tab through the list.
4. Press OK to select a city, like Athens.

   The World Clock menu is displayed again, with Athens' time and date.

From the World Clock menu, you can also select **Search** to search by city or country.

1. Select **Search** from the World Clock menu.

   The Search By menu is displayed.
2. Select your type of search.
   – Press OK search by **City**.
   – Press down, then press OK to search by **Country**.
3. If you search by City, the Find City screen is displayed.
   a. Use your number keys (2-9) to enter the letter(s) by which you want to search. For example, press **2** once to enter the letter **A**.
   b. Press **Search**.
   c. Cities beginning with A are displayed, like Anchorage, Athens, and Atlanta.
   d. Use to move through the list, then press OK to select a city.
4. If you search by Country, the Find Country screen is displayed.
   a. Use your number keys (2-9) to enter the letter(s) by which you want to search. For example, press **2** once to enter the letter **A**.
   b. Press **Search**.
   c. Countries beginning with A are displayed, like Afghanistan, Algeria, and Australia.

Use to move through the list, then press OK to select a country.

Flashlight

The flashlight is located on the top-right corner of your phone.

You can turn on the flashlight in two ways:

- From the home screen, press and hold BACK. The flashlight remains on until you release the key.

  -or-
- Select **Menu** → **Tools & Games** → **Flashlight** → **Turn On.**

  The flashlight remains on for 15 minutes.

To turn it off, select **Menu** → **Tools** → **Flashlight** → **Turn Off**.

Games

The games in this section may not be available on your phone. Check with your service provider for availability.

If you receive an **incoming call alert** while you are playing Brick Attack™ or Race 21™, the game is paused and exited. You can return to play once the call alert ends. Games do not remain paused if the phone is turned off or loses power.

Brick Attack

The goal of this game is to eliminate bricks arranged in levels. You send a moving ball upward using a paddle at the bottom of the screen.

1. Select **Menu** → **Tools & Games** → **Brick Attack**.
2. Press OK to select **Yes** at the prompt, "Turn off backlight to conserve battery?"
3. Press OK to select **New**.
   - To pause the game, press BACK, then press OK to **Resume**.
   - To move the paddle, press left or right.
   - To exit the game, highlight **Exit** and press OK.

Race 21

This game is a timed variation of Black Jack. Each game comprises three 90-second rounds. To score points, add cards in each of the four columns, trying to reach but not exceed 21 in each column within during the course of the game.

1. Select **Menu** → **Tools & Games** → **Race 21**.
2. Press OK at the splash screen.
3. Select **New Game**. The first card to be placed is shown at the top left of the screen. Press a key to add a card to the row as follows:

   1 Add cards to the first row
   2 Add cards to the second row
   3 Add cards to the third row
   4 Add cards to the fourth row

   Shortcut: Press left or right to choose arrows at the bottom of the screen. Then press OK to add cards to corresponding rows.

   Note: Each time you place a card, a new card appears for placement.

4. Continue placing cards until you are satisfied with your selections.
   - You can pause or end the game at any time by pressing .
   - You lose points each time you exceed 21 in a column.
   - Select **Skip** to skip one card per round.
5. Press OK to select to get your score and advance to the next round.
6. Select an option and press OK to select it.
   - **New Game**—Initiates game play. To pause the game, press BACK. From here you can choose **Resume, New** or **Quit.**
   - **Resume Game**—Returns you to the game you were last playing.
   - **Scoreboard**—Provides you with the top five scores.
   - **Music**—Choose when you hear music with this game. Select from **Music Always**, **Sound**

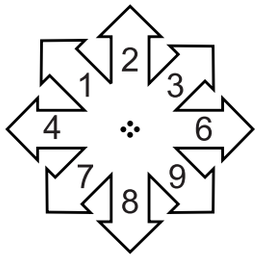
Effects, **Instructions**, **Credits**, **During Title**, or **No Music.**

7. Press to end all games.

Doodler

You can create and save graphics on your phone.

1. Select **Menu** → **Tools & Games** → **Doodler.**
2. Press at the splash screen.
3. Select **New Doodle** to open the drawing screen The cursor is located in the middle of the screen.
4. Select **Options** to choose the **Colors, Tools**, **Lines**, or **Shape** you want to use.
5. Use keys 1–9 or to move the cursor around the screen as indicated.



6. When finished, select **Options** → **Save**. The image is saved to **My Pictures**.

To move cursor away from drawing:

1. Select **Options** → **Tools**.
2. Select , then **Done**.
3. Press a number key to move the cursor.

To erase part of drawing:

1. Select **Options** → **Tools**.
2. Select , then **Done**.
3. Press a number key to move the eraser.

To Navigate: Use the following keys to doodle.

To:	Use:
Select Options	
Clear screen	
Shortcut to Tools	
Draw, erase, or move cursor/ shape UP	up
Draw, erase, or move cursor/ shape DOWN	down
Draw, erase, or move cursor/ shape LEFT	left
Draw, erase, or move cursor/ shape RIGHT	right
Return cursor to center	
Previous screen	

Saving a doodle

It is a good idea to save the doodle while you are working on it. If you receive a call while creating an unsaved doodle, it will be lost.

- Select **Options** → **Save** and press OK .
  The image will be saved in **Menu** → **Media Gallery** → **Images** → **Doodles**.

Resuming a doodle

To return to another saved doodle:

- Select **Menu** → **Tools & Games** → **Doodler** → **Resume Doodle**.

  Note: You can also go to **Menu** → **Media Gallery** → **Images** → **Doodles**.

Using the Web Browser

You can use your phone to browse the Internet if you have obtained phone Internet services from your service provider and if over-the-air Internet access is available in your area.

Note: You cannot receive incoming calls while you are using the Web Browser.

Starting the Web Browser

1. Select **Menu** → **Web Browser**.

   -or-

   Press and hold left to launch the browser.

   A message about airtime fees appears every time you start the browser.

   To cancel the message, see "Changing the Web prompt" on page 55.

   For more information about how airtime is charged, contact your service provider.

2. Press to continue.

   If this is the first time you have connected to the Internet, a message informs you that security is not yet enabled for your Web Browser.

3. Press to select **Yes** to enable security.

   When you are connected, a browser home page appears. It has a list of bookmarks and some Web menu options at the bottom of the screen.

   – A appears in a secure session.

   – An underline and an arrow indicate that there is more text. Press down to view more text. Press to return to the previous screen.

   – To choose a site, highlight it and press to select **Go**.

4. When you have finished using the Internet, press to exit the browser.

Using the Web menu options

The following options may appear on your screen:

- **Home** returns you to the main Web Browser window, or home page.
- **Mark Site** saves the current location as a bookmark for easy access.
- **Bookmarks** displays a list of your saved Web sites.
- **Setup** gives you options for changing how information is displayed.
  - **Show URL** displays the entire URL.
  - **About Openwave** displays information about your Web Browser version.
  - **Encryption** should not be used unless you are instructed to do so by your service provider.
  - **UP.Link** selects a different browser server. You can use this option if you have more than one Web Browser account.
  - **Restart** restarts the Web Browser.

Searching for a Web site

How you search for a Web site depends on your service provider. For more information, contact your service provider.

Going to a bookmarked site

1. Select **Menu** → **Web Browser**. If you see a message prompt, press OK to continue.
2. From your Web home page, select **Bookmarks**. A list of bookmarks appears.
3. Enter the number corresponding to the bookmark you want and press OK .

Checking Net alerts

Alerts received from a Web site are sent to your **Net Alerts** inbox.

1. Select **Menu** → **Messages** → **Browser Alerts**. This action launches the browser inbox.
2. Press OK to accept browser fees.
3. Select an alert and follow the prompts.

Changing the Web prompt

1. Select **Menu** → **Settings** → **Convenience** → **Web Prompt**.
2. Highlight an option and press OK to select it:
   - **At Start** confirms that airtime fees will be applied when you use the browser.
   - **At End** verifies you want to exit the browser.
   - **Both** prompts you when you start the browser and exit the browser.
   - **No Prompts** does not use any prompts.

Customer support

Your service provider's customer support department may be accessible directly from your phone when you dial a number such as *611 (check with your service provider). They can answer questions about your phone, phone bill, call coverage area, and specific features available to you, such as call forwarding or voicemail.

For questions about the phone features, refer to the materials provided with your phone, or visit **www.kyocera-wireless.com**.

For additional questions, you may contact the Kyocera Wireless Corp. Customer Care Center in any of the following ways:

- Web site: **www.kyocera-wireless.com**
- Email: phone-help@kyocera-wireless.com
- Phone: 1-800-349-4478 (U.S. and Canada) or 1-858-882-1401. Customer support phone numbers are also available in the following countries.

Argentina:	0-800-666-0052
Australia:	800-507-000
Brazil:	0-800-55-2362
Chile:	800-43-1212
Colombia:	01-800-700-1546
India:	Toll free:1-600-121214 Toll: 0124-284-5000
Mexico:	001-866-650-5103
New Zealand:	0-800-990-100
Panama:	001-800-201-1984
Peru:	0-800-51-934
Puerto Rico:	1-866-664-6443
Venezuela:	0-800-100-2640

Before requesting support, please try to reproduce and isolate the problem. When you contact the Customer Care Center, be ready to provide the following information:

- The name of your service provider.
- The actual error message or problem you are experiencing.
- The steps you took to reproduce the problem.
- The phone's electronic serial number (ESN).
  - To locate the ESN select **Menu** → **Phone Info** and scroll down to ESN: for the 11-digit number.

Qualified service

If the problem with your phone persists, return the phone with all accessories and packaging to the dealer for qualified service.

Phone accessories

To shop for KX16 phone accessories, visit **www.kyocera-wireless.com/store**. You may also call us at (800) 349-4188 (U.S.A. only) or (858) 882-1410.

Become a product evaluator

To participate in the testing and evaluation of Kyocera Wireless Corp. products, including cellular or PCS phones, visit **beta.kyocera-wireless.com**.

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82-xxxxx-1EN, Rev. 001