BCL862S

User's Manual

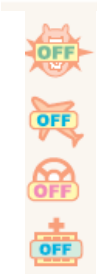
Bellwave

Precautions and Notices for Safety

This is the section for keeping your safety and preventing your property damage. Use your phone correctly after reading this carefully. For more detailed information, please check ‘Precautions and Notices for Battery Use’ and ‘Precautions and Notices for Safety’.

Precautions

- Be cautious when you use battery.



-Turn your phone off in a potentially explosive atmosphere.

- Turn your phone off during flight.

- Do not use your phone while driving.

- Turn your phone off in the hospital.

Notices

- Be aware of the details on electromagnetic waves of your phone.

- Do not touch your phone or its power plug with a wet hand.

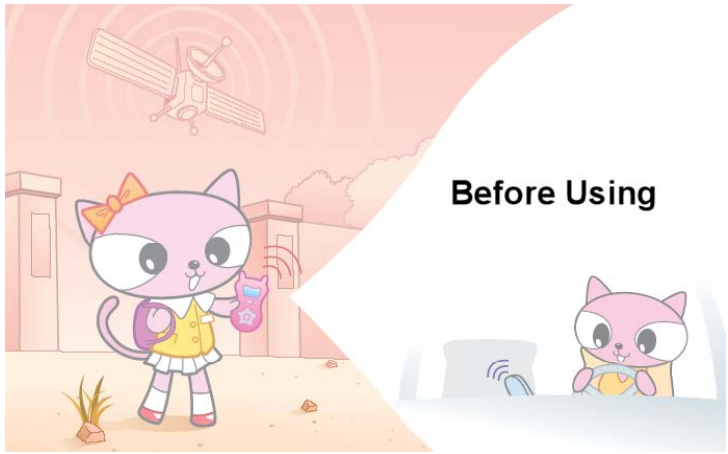
- Do not remodel, disassemble, or repair your phone on your own.

- Use the accessories and battery approved.

- Turn your phone off in the public place.

- Use a standard charger acquired TTA certified mark.

- Do not keep your phone in or near a source of heating, like a stove or microwave oven.



Product Introduction

BLC862S Introduction

BCL862S is Bar type mobile phone operated in the CDMA Digital Cellular Mobile Radio System, supports gpsOne® function can trace your position around the world. It enables you to place a call by pressing one of the five shortcut keys, and to receive messages. In addition, it displays various items on LCD screen.

Product Information

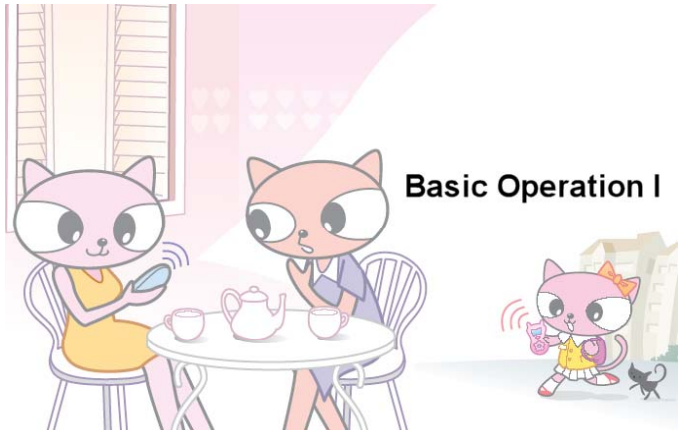
BCL862S Features

- GPS (Global Positioning System)
- Displaying Clock and Date
- Five Shortcut Keys Set by a User
- Icons for Menu
- Adjusting Volume (Bell/Voice) or Contrast
- Auto Receive
- Bell Sound (1~5)
- Auto Keylock
- Confirming/Modifying a Phone Number
- Blind Power Off
- Game
- Receiving a Message

Confirming Components

Components

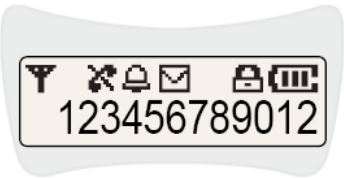
- Cell Phone
- Battery Pack
- Rubber Plug (Preventing Battery Disassembly)



LCD Screen

LCD Screen

The LCD screen is largely divided into the upper icon part and the lower text part as shown in the right image.



In the icon part, the current state of your phone is displayed including receive sensitivity, Busy/Idle state, Bell/Vibration mode, unchecked message, Auto Keylock mode, and battery level. In the text part, various items are displayed including an animation if necessary.

1. Icon Part

In this part, several icons are displayed. The kinds of icons are as follows.

★ Small Icons

1. Busy
2. No Service
3. Vibration Mode
4. Bell Mode
5. Auto Keylock Mode
6. Unchecked Message

★ Large Icons

1. Receive Sensitivity
2. Battery Level
3. Low Voltage Alert

2. Text Part

In this part, English, Korean, numbers, and images if necessary are displayed.

▶ ASCII (English & Numbers) : up to 16 letters in one line

Keys

Keys consist of five Shortcuts, Menu, Power, and Side one. If any of them is pressed, Auto Backlight turns on (Set the lighting time in the menu). If you do not press any key for 10 seconds, the screen returns to wait mode automatically (except you are checking a message).

1. Shortcut Keys

- Function of Send Key : You can place a call by pressing it long.
- Confirming a Key Setting : If you press one of the shortcut keys shortly, a phone number and a nickname stored in it are displayed.

3. Menu Key

- Use it to enter Menu. You cannot enter it during a call.
- While you are in Menu, it is used to select a desired menu (It functions as an OK key.).
- **Changing Bell/Vibration Mode** : In Wait mode, you can select a Bell/Vibration mode by pressing long. If one of them is selected, a screen indicating that mode is displayed for a while as shown below.

- **Send Key** : After you confirm a phone number by pressing a shortcut key, press to place a call to it.

4. Power Key

- **Power ON/OFF Key** : If you press it long in Wait mode, your phone turns on or off.
- **End Key** : Use it to disconnect a call.
- **Auto Keylock Clear Key** : If your phone is locked, press to clear the lock mode.

5. Side Key 

- used to adjust call volume (during a call)
- used to adjust keytone volume
- used to scroll menus

Power ON/OFF

Power ON/OFF

BCL862S supports Blind Power Off function.

1. To turn on

Press  long until you hear the power-on melody. As the melody is heard, a logo is displayed on the screen as shown below.

2. To turn off

Press  long until you hear the power-off melody. As the melody is heard, an animation is displayed as shown below, and then the power turns off.

Initial Screen

Initial Screen

The initial screen displayed soon after the power turns on is as shown below, and it includes several items, such as time and date.

● The upper screen shows time (12:00), date (Monday, January 1st), receive sensitivity, battery level, bell mode, and Auto Keylock mode.

● If you are in non-service area, all the bars in the icon for receive sensitivity disappears, and then No Service icon appears.

If a screen is displayed as shown below, your phone is not in service. Register first to use it.

In that situation, menu related functions are operated normally, but Auto Keylock is not. The icon for Auto Keylock appears on the screen but it is not operated.

Placing a Call

There are three ways to call to the phone number set in a shortcut key. If no phone number is stored in the key, a beep sound is heard with the initial screen displayed.

1. Place a call by pressing one of the five keys (1~5) long.

2. Press a key shortly to confirm the phone number (or nickname) stored in that key, and press MENU OK to place a call to it.

3. If a shortcut key is set by the external services (Internet, WAP, or ARS), when the phone number is displayed on the screen, press MENU OK to place a call to it. MENU OK

Receiving a Call

Press MENU OK to receive a call.

Unanswered Call

If you fail to receive a call, the phone number of unanswered call is displayed with an icon as shown below. The screen continues to be displayed until a certain situation occurs as follows.

1. if the phone gets a call

2. if the phone returns to Auto Keylock mode automatically on account of the setting.

(Even though Auto Keylock mode is cleared by pressing , the screen indicating unanswered call continues to be displayed.)

3. if is pressed

● If no nickname is stored, only the phone number is displayed as shown in the image.

● If a phone number is long, it is displayed by small digits as shown in the image.

● If an incoming number is the same as the one stored in a shortcut key and a nickname is stored in it as well, the nickname instead of the phone number is displayed as shown in the image.

● If a caller has restricted Caller ID display or has not applied for Caller ID service, 'Caller ID Restricted!' instead of the phone number is displayed as shown in the image.

SMS Message

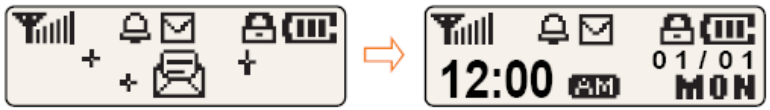
Receiving a Message

Up to 30 messages are stored. If the phone receives a new message when 30 messages are stored, it deletes a confirmed one from the oldest.

1. Wait mode

If the phone receives a message in Wait mode, a popup window is displayed with a bell sound or vibration to notify you that a new message has been received. The screen continues to be displayed as shown in the image until any key is pressed. At this time, if Auto Keylock is set, it returns to that state in 10 seconds automatically.

● If any key is pressed on the screen above, it returns to Wait mode and an icon is displayed to notify you of the unchecked message.



2. During a Call

If your phone receives a message during a call, only the icon is displayed on top with a bell sound.

3. While a Popup Screen Being Displayed

If the phone receives a message in Wait mode while a popup screen being displayed (during shortcut key setting or receiving, or volume adjusting using Side key), details correspond to Wait mode.

In other words, the popup screen changes to the message one with a bell sound (or vibration). At this time, if any key is pressed, it returns to Wait mode with the icon on top.

Shortcut Key Setting Popup

If the Phone Receives a Message

Message Receive Popup

4. Menu

The screen continues to be the state of displaying the menu with the icon and a bell (or vibration) is generated.

Health and Safety Information

Exposure to Radio Frequency (RF) Signal

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 (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted level of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organizations though periodic and through evaluation of scientific studies 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 phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg [*].

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

SAR tests 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 level 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 of the phone.

Before a new model phone 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 worm 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.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://fcc.gov/cet/fccid after searching on FCC ID printed in the label on the phone. FCC certification information for this model phone is attached separation paper.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Bellwave-supplied approved accessory designated for this product or when used with and accessory that contains no metal and that positions the handset a minimum from the body.

The minimum distance for this model phone is written in the FCC certification information from the body. None compliance with the above conditions may violate FCC RF exposure guidelines.

For more Information concerning exposure to radio frequency signals, see the following websites:

Federal Communications Commission (FCC)

http://www.fcc.gov/rfsafety

Cellular Telecommunications Industry Association (CITA)

http://www.wow-com.com

U.S. Food and Drug Administration (FDA)

http://www.fda.gov/cdth.consumer

World Health Organization (WHO)

http://www.who.int/peh-emf/en