



G-500

Product
Information Guide

**Welcome. You are using BT Handset
with Galaxy charger.**

This guide contains helpful information
that enables you to enjoy all of the features
of your BT handset.

Introduction

Thank you for purchasing the Bluetooth handset. The new product offers you a unique, wireless experience using Bluetooth wireless technology. It is a model of efficiency, offering wireless connections with Galaxy. Please read this guide before use and kindly note that the contents in this guide may be updated without notice.

The handset is Bluetooth V2.1 compliance. It is backward compatible with audio devices with V2.0 or earlier. Its operation range is up to 10 meters (indoor); operating power mode is Class 2 (-6-4dBm). This Information Guide provides more details.

Bluetooth Wireless Technology

Bluetooth is a specification for short-range radio links between mobile computers, mobile phones, digital cameras, and other portable devices. The radio operates on the globally available **2.4 GHz** ISM 'free band', allowing users to use "Bluetooth" equipment worldwide. The Bluetooth devices communicate within a maximum of 10 meters; and do not need to be in line of sight.

Safety Information

- **Note:** Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.
- To avoid electromagnetic interference and/or compatibility conflicts, turn off your device in any facility where posted notices instructed you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.
- Some devices may interfere with some hearing aids.
- If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.
- Use only power supply approved for use with this particular device. The use of any other type will invalidate the warranty and can be dangerous.
- Never try to disassemble or service the equipment by yourself.
- Keep the handset and accessories out of reach from children.
- There may be restrictions on using Bluetooth technology in some locations. These could include hospitals, petrol stations, laboratories, potentially explosive surroundings and etc.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

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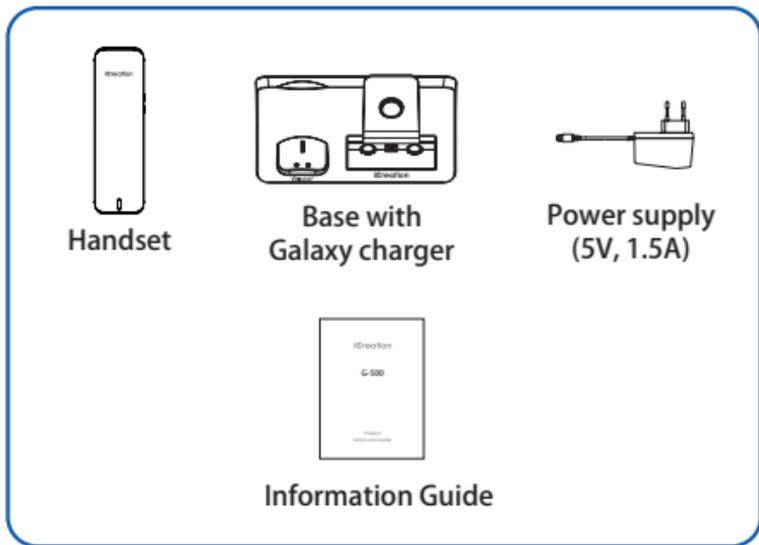
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Chapter 1: Getting Started

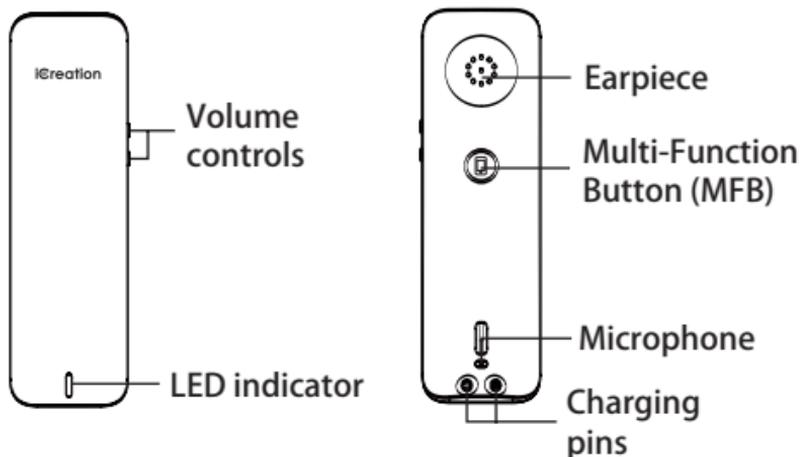
Package Contents

Once you have unpacked your Bluetooth handset, make sure that you have all of these parts. If any component is missing or broken, please call your dealer.

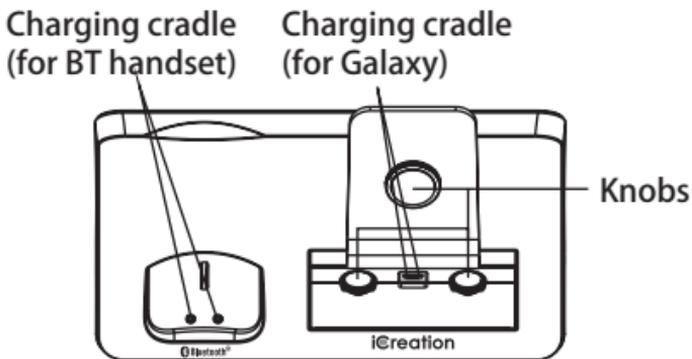


Bluetooth Handset Overview

Handset

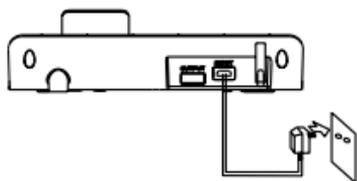


Base



Connecting

Connect the plug of the power supply to the input power jack of the base, and then plug the power supply into a standard AC wall outlet.



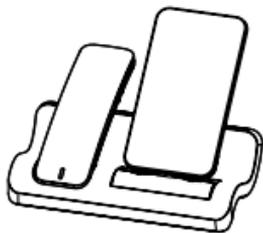
To AC wall outlet

Charging

BT Handset & Galaxy

The BT handset comes with a built-in rechargeable Li-Polymer battery. Before initial operation, fully charge the BT handset for 6 hours or more.

To charge the BT handset or Galaxy, simply place it on the base.

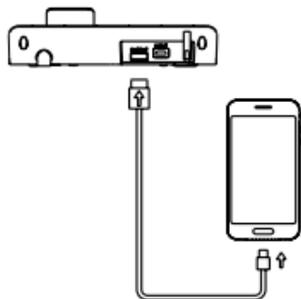


Notes:

- Adjust the knobs on the base according to the thickness and height of your Galaxy.
- The red indicator light will be on indicating the handset's charging properly, and it will be off when the battery is fully charged.
- When the battery is low, the handset beeps twice every 30 seconds and the red indicator flashes three times every 30 seconds. Charge it as described above, or else the handset will shut down when battery is very low.

Other Mobile Phones

To charge some other mobile phones, plug the connector in the USB port on the base, then plug the other connector in the port of your mobile phone. For more information about the compatible model, please see page 21.



Battery Use and Care

If treated with care, a rechargeable battery has a long service life. A new battery, or one that has not been used for a long period of time, could have reduced capacity the first few times it is used.

Note:

- Only qualified service centers are authorized to remove or replace the battery.

Turning On or Off the Handset

To turn on the handset, press and hold  MFB for about 3 seconds, then the handset beeps once and the blue indicator lights on about 1 second. After that, it flashes once every second after the handset enters standby mode.

To turn off the handset, press and hold  MFB for about 3 seconds, the red indicator flashes 2 times, and then power off.

Chapter 2: Bluetooth Settings

Pairing with a Galaxy

To use a Galaxy with your Bluetooth handset, you must first pair and connect the Galaxy with the handset.

- 1 Make sure the handset is power off before starting the pairing process, and place the Bluetooth handset within 1 meter away from your Galaxy.
- 2 On the Galaxy, click  button, **Settings, Wireless and network, Bluetooth settings**, then click **Bluetooth**. When  to the left side of Bluetooth appears as green color, the Bluetooth on the Galaxy is turned on.
- 3 Press and hold  MFB for about 6 seconds until the red and blue indicator flash alternately.
- 4 Click **Search for devices**, the Galaxy searches for available devices. When the Galaxy finds **G-500**, click **Pair with this device** to pair and connect it with the base, then click **Accept**. The Galaxy prompts you to enter the PIN (the default PIN is 0000). Enter it, then click **Pair** to confirm.
- 5 When the connection is successful, **Connected to phone audio** appears, and the handset blue indicator flashes, 1 second on and then 3 seconds off.

Notes:

- Make sure the handset and the Galaxy are no more than a meter apart, so they are within operable range.
- If the handset is not successfully paired within 2 minutes, after a long beep, it will automatically leave pairing mode. If you still want to pair, please repeat the steps of pairing again.

Connecting a Galaxy

Although two Galaxies can be paired with the Bluetooth handset, only one Galaxy can be connected to the base and be engaged in a call at one time.

The BT handset will connect to the last paired Galaxy automatically when the handset is switched off then on, and within 10 meters range. Ensure the Bluetooth feature is enabled on the Galaxy.

If you switch off the Bluetooth feature on the Galaxy and then switch it on, you should connect it again. Click **Paired** below **G-500** on the Galaxy screen. After the connection is successful, **Connected to phone audio** appears.

Note:

- To pair a new Galaxy, remember to turn the Bluetooth handset off first.

Disconnecting a Galaxy

When not using the handset with the Galaxy, they can be disconnected as follows:

Method 1:

Power off the handset. After that, **Paired** appears instead of **Connected to phone audio** below **G-500** on the Galaxy screen.

Method 2:

Switch off the Bluetooth function on the Galaxy.

Note:

- Once the handset and the Galaxy is more than 10 meters apart, they will be disconnected automatically.

Reminder

Some of Instant Messenger, such as Viber, Skype, Fring, Im+, Nettek..... may not well support Bluetooth protocol, please check with relevant providers and update the software to use G-500 properly.

Thanks!

Chapter 3: Operations

Making a Call

Using the Galaxy

Make calls on the Galaxy in normal ways.

Voice Dialing

Your handset also support voice dialing with some Galaxy. Before using this function, set up "voice-tags" on your Galaxy.

Press  MFB twice on the handset within 0.8 seconds. When a beep occurs, say the desired number.

Call Switching between the Handset and a Galaxy

Method 1: Using the Galaxy

During a call, you can switch between your BT handset and your Galaxy.

- 1 During a cell line call using the Bluetooth handset, click  (the bar below **Bluetooth** is green) on the display of the Galaxy. The call switches to the Galaxy.
- 2 To switch back, click  (the bar below **Bluetooth** is gray) on the Galaxy. The call switches back to the Bluetooth handset.

Method 2: Using the Bluetooth Handset

During a call, press and hold + and - buttons for about 2 seconds to switch the call between the Bluetooth handset and the Galaxy.

Note:

- To use this feature, the BT handset must be paired and connected to the Galaxy beforehand. For more details, please refer to **Bluetooth Settings** section.

Receiving a Call

To answer a call, after the handset rings, press  MFB to accept the call. You can also answer the call using the Galaxy.

Rejecting a Call

To reject an incoming call, after the handset rings, press and hold  MFB for about 1 seconds.

Ending a Call

To end a call, press  MFB. You can also end the call using the Galaxy.

Adjusting the Volume

During a conversation, press + button to increase or press - button to decrease the volume. The handset volume will increase or decrease.

Muting a Call

During a conversation, you can temporarily mute the microphone so that the party on the other end of the line cannot hear you. You can still hear the other party. This enables you to converse privately with someone near you.

To mute the microphone, press and hold **-** button for about 2 seconds. During the mute mode a prompt tone occurs every 1 second.

To unmute the microphone, press and hold **-** button for about 2 seconds again, a prompt tone occurs.

Call Waiting

To answer an incoming call during an active call, press and hold **+** button for about 2 seconds. This put the active call on waiting, and enables you answer the second call. Press  MFB to end the second call and reactivate the first call.

During the second call, press and hold **+** button for about 2 seconds to return to the first call, meanwhile holds the second call. At this time press  MFB to end the first call.

Data transmission

A USB cable is available in the package. To transmit the data, you can use it or the USB comes with your Galaxy to connect the PC and the base of G-500.

LED Indicator

Red LED (Charging indicator)

Handset Status	LED Status
During the charging	ON (steadily)
Fully charged	OFF

Blue LED (Bluetooth indicator)

Handset Status	LED Status
Power ON (unconnected)	Flashes at 1.5 seconds interval (0.5 seconds ON, 1 second OFF)
Standby (connected)	Flashes at 3.5 seconds interval (0.5 seconds ON, 3 seconds OFF)

During the pair mode, the red and blue indicator flash alternately.

Chapter 4: Additional Information

Troubleshooting

Symptom	Solution
The handset doesn't turn on.	Ensure the battery is properly charged, fully drained battery may take a while to charge up.
	Contact an authorized service center.
The handset is unable to use with the Galaxy.	Ensure the handset and the Galaxy is turned on.
	Ensure the Bluetooth feature on the Galaxy is activated.
	Ensure the handset is paired to the Galaxy, please refer to pairing procedure.
	Ensure both the handset and Galaxy is within 10 meters operating range. There are no obstructions or interference in between.
	Try to pair the Galaxy again if the problem is still not solved.

Symptom	Solution
Disable Bluetooth in the Galaxy and then enable it again, the disconnected Bluetooth connection between the handset and the Galaxy cannot be automatically resumed.	Due to differences in each Galaxy's software, so it is normal for some Galaxy that the Bluetooth connection cannot be automatically resumed. If in this case, please establish the Bluetooth connection manually (See P11 "Connecting a Galaxy").

Care and Maintenance

- Do not attempt to open the BT handset, only the authorized maintenance staff should perform the service. Please check with your local dealer.
- Do not expose the handset to liquid, moisture or humidity. It is not waterproof.
- Do not expose the handset to dusty and dirty environment.
- Do not expose the handset to fire. It may result in explosion.
- Do not expose or store the handset in high heat. High temperature may shorten the life of electronic components, damage battery, deform plastic parts.
- Do not use harsh cleaning solvents or strong detergents to clean the BT handset. Only use soft cloth to clean the handset.
- Do not throw, drop or knock the handset. Rough handling can damage the handset.
- Do keep the handset in proper storage, dry place, free from dust and extreme temperatures when not in use.
- Do not expose your handset in an environment temperature above +55 deg C (+131 deg F). If the handset is operated in cold temperatures, the battery capacity is reduced. Use your handset in room temperature for maximum battery capacity.

Technical Specifications

Bluetooth Compliance	Bluetooth Specifications version 2.1
Frequency Band	2.4GHz ISM Spectrum; frequency hopping 79 channels
Modulation	GFSK (Gaussian Frequency Shift Keying)
RF Power	Class 2, -6-4dBm
Operating Range	Up to 10m (indoor)
Connection	Point-to-Point
Security	Security mode 3 (pairing, encryption, authentication)
Power Supply	Base input: 5V, 1.5A; Handset input: Rechargeable Li-Polymer 450mAh
Charging time	6 hours
Compatibility	Mobile phones supporting Bluetooth 1.1 (and above) specifications
Size (mm)	Base: 172 x 93 x 44; Handset: 140 x 41 x 14
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 0°C ~ 40°C
Humidity	0%~90%

 Design and specifications are subject to change without notice.

Compatible Mobile Phones

The following model types of mobile phone can be charged by the base via the USB connector:

HTC: HD2/ Incredible S/ Desire S etc.

MIONE: M1/M2

Moto: Mb860 etc.

Lenovo: LePhone etc.

Note:

- Please do not charge the Galaxy and other mobile phone at the same time.

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