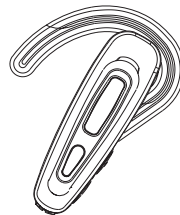


Bluetooth wireless headset

User's manual



BT 103

- If not use original accessories could be risky and the warranty is void should cause by using original accessories.
- Do not expose your battery in an environment temperature above +55 deg C(+131 deg F). If the battery is operated in cold temperatures , the battery capacity is reduced.
- Use your battery in room temperature for maximum battery capacity.
- The battery can only be charged when the temperature is between +10 deg C(+50 deg F) and +45 deg C (+113 deg F).

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Additional Information

Battery Information

New Batteries

The battery is not fully charged when it is new. For first time, please charge for 24 hours before using.

Low Battery

When the battery is low, there will be 5 fast beeps every 20 seconds to alert the user.

Battery use and care

Note: Only Qualified Service Centers are authorized to remove or replace the battery.

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.

- Before attempting to clean, please unplug the unit from any power source to avoid potential electric shock.
- The charger is designed for indoor use only, and must not be used outdoors.

Note: For queries about any exceptions when using Bluetooth equipment, due to national requirements or limitations, please visit www.bluetooth.com.

Emergency Calls

IMPORTANT!

Connection cannot be guaranteed at all times under all conditions as the headset used with the electronic device operates using radio signals, landline and cellular networks. Therefore it's not recommended primarily on any electronic device for essential communication (e.g. 911 calls). Keep in mind that when making or receiving calls, the headset and the electronic device connected to it must be turned on and within range. Emergency calls can sometimes be disturbed on certain cellular phone networks or when certain network services and/or phone features are in use. Check with your local cellular service provider for details.

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING THE DEVICE.

Users are not permitted to make changes or modify the device in any way. Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec.15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to 2 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. See 47 CFR. 15.19(3).

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

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.

Aircraft

When instructed to do so, turn off your device when on board an aircraft. Any use of a device must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Hearing Aids

Some devices may interfere with some hearing aids. In the event of such interference, you may want to consult with your hearing aid manufacturer to discuss the alternatives.

Other Medical Devices

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.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device Ref IC RSS 210 Sec. 5.11. The term "IC" : before the certification/ registration number only signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met.

Potentially Explosive Atmospheres

When surrounded by possible explosive atmosphere, turn off the electronic device as it may generate sparks which can cause an explosion or fire. Explosive atmosphere may include gas stations, fuel or chemical storage facilities, and in environment where metal powders, grain, dust are contained in the air.

For safety reasons, do not carry or store flammable goods such as gas, liquid in your vehicle compartment containing an electronic device.

Power Supply

- Power supply must be connected to designated power sources as marked on the product.
- To avoid potential damage to the electric cord, only remove it by grasping onto the AC adaptor rather than the cord itself from the outlet.
- Ensure the cord is well positioned to avoid potential damage.

Product Care

If not use original accessories may result in performance, deterioration, product damage, injury, or electronic shock, and warranty termination.

- Do not attempt to disassemble your headset, as it does not contain any components serviceable or repairable by consumers.
- Do not paint your product as the paint could prevent normal use.
- Do not place the headset in a dusty area, and only use soft cloth to clean your headset.
- Do not allow children to play with your headset, as they might injure themselves or others as well as the headset, and small parts of it may become a choking hazard.
- Do not place the headset in extreme hot or cold temperature if the headset will not be used for a while.

It does not imply that Industry Canada approved the equipment. See Ref IC Self-Making 6(f) and RSP-100 Sec.4.

Notice to Users

This equipment has been tested with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Bluetooth Headset BT 103 is a cordless mobile solution built on Bluetooth wireless technology. Please read the instructions before using your headset.

What is Bluetooth Wireless Technology?

Bluetooth wireless technology propels you into a new dimension in connectivity. Bluetooth devices communicate without wires, using built-in radio transceivers that operate on a globally available radio frequency to ensure worldwide compatibility. Your Bluetooth Wireless Headset can communicate with other Bluetooth devices within a range of approximately 10 meters (33 feet).

How to Use Your Headset?

Your Wireless Headset equipped with Bluetooth technology lets you connect with other similarly equipped devices with integrated Bluetooth technology.

- Use your phone hands free.
- Handle incoming and outgoing calls with the headset multifunction control button (MFB).
- Use voice activation to make calls.

Note: The BT 103 supports both Headset and Hands Free Bluetooth Profiles for increased functionality and compatibility with more products. Please consult your phone user's guide for more information.

Headset Status	Audio Tone
Volume reached maximum and minimum	3 single high tones when pressing volume button.
Volume up / down	Single high tone per step.
Battery low	5 rapid high tones repeated every 20 seconds.
Out of range	No audio indication; deteriorating audio quality.
Initiate voice activation	Single low tone. (depends on phone)
Voice tag not recognized	Dual Hi / Low tone if supported by the phone.
No network / services (hands free profile)	5 rapid tones repeated every 60 seconds after the phone goes out of network service for more than 20 seconds.

With charger attached

Headset Action	Headset LED
When charging headset	ON (steadily)
Charging headset complete	OFF

Note: When the wireless headset is paired to the phone and there is no activity for 5 minutes, the blue flashing LED turns off. Any button press on the headset resets the timer, and the flashing resumes.

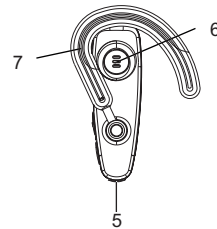
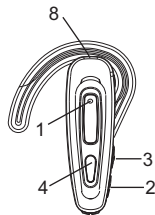
Audio Tones

Headset Status	Audio Tone
Power ON	Series of 4 tones (low to high).
Power OFF	Series of 4 tones (high to low).
Pairing Confirmation	Single High tone.
Incoming call	Ring Tone.
End call	Single high tone.

General

To be able to use the headset together with a mobile phone, or any device to be compatible with Bluetooth wireless technology and the Headset Profile.

Headset Features



1. **Indicator LED** Provides visual cue about headset status.
2. **Volume Down key** Adjusts speaker (receive) volume down.
3. **Volume Up key** Adjusts speaker (receive) volume up.
4. **Multi-function button (MFB)** Controls several headset functions.
5. **Microphone** Picks up your voice input.
6. **Speaker** Plays the sound you receive on the call.
7. **Ear Clip** Attaches headset to ear.
8. **Charging Port** Receives the plug for your battery charger.

Headset Indicator LED

Low Battery: Once the low battery is indicated, the headset can be used for about 10 minutes before shutdown.

LED: The Bluetooth headset has one **LED** on the body of the headset under a translucent light pipe to signify the following states.

With no charger attached

Headset Action	Headset LED
Power OFF	OFF
Pairing Mode	ON (steadily)
Pairing successful	10 Rapid flashes
Standby (No audio connection)	Flashes at 3 seconds interval (0.1 seconds ON, 2.9 seconds OFF)
Connected (Audio channel connected)	Flashes at 8 seconds interval (2.0 seconds ON, 6.0 seconds OFF)

Function	Device Status		Action
	Phone	Headset	Hands Free Profile
Toggle between 2 active calls	ON (in call with 2 nd call 1 st call on hold)	ON (in call)	Long-Press MFB to place the 2 nd call on hold and answering the 1 st call.
Transfer call from headset to phone	ON (in call)	ON (in call)	Extended-Long-Press MFB, headset is OFF (4 tones to be heard from high to low) and the call is transferred to the phone.
Transfer call from phone to headset	ON (in call)	OFF (paired before)	Long-Press MFB to on the headset. Connection is established and the call is transferred to the headset.
User initiated reconnection	ON (idle)	ON (not connected)	Short press MFB, headset will try to reconnect to the last connected phone.

Note:

1. If the link abnormally disconnects (for example, out of range) the headset tries to re-establish the link.
2. The headset will automatically try to connect to the last connected phone upon power up for the first 90 seconds.

Charging Your Headset

First Time Use

Before you can use your headset, you need to charge its self-contained Li-ion battery for 24 hours.

Recharging

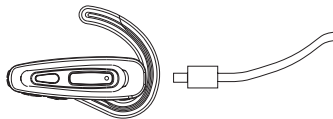
When you hear 5 rapid beeps through the headset speaker, repeated at 20 second intervals, the headset battery needs to be charged. You could only use the headset for about 10 minutes after the beeps start.

After the battery is fully charged, the indicator LED will turn off. It takes 1-1.5 hours to fully charge the battery. Do not charge for more than 24 hours.

Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. The more you talk on the phone with the headset, the less standby time your battery has.

How to Charge

1. Plug the charger into the headset.
2. After a full charge, remove the charger from the electrical outlet, and detach the charger cord from the headset.



Note: Please use the charger the same as we offered.

Function	Device Status		Action
	Phone	Headset	Hands Free Profile
Ending a call	ON (in call)	ON (in call)	Short-Press MFB to end the call.
Rejecting a call	ON(phone ring)	ON (ring)	Long-Press MFB to reject the call.
Put active call on hold	ON (in call)	ON (in call)	Long-Press MFB to hold the call.
Resume call on hold	ON (active call on hold)	ON (active call on hold)	Long-Press MFB to retrieve call.
Answering 2 nd incoming call	ON(in call 2 nd call incoming)	ON (in call)	Long-Press MFB to put the 1 st call on hold to answer the 2 nd call.
Mute	ON (in call)	ON (in call)	Long-Press Volume up / down key.

Function	Device Status		Action
	Phone	Headset	Hands Free Profile
Pairing / Bonding	--	OFF	Extended-Long-Press MFB for more than 3 seconds until LED solidly ON. Headset to be discovered by another Bluetooth device for 2 minutes.
Power OFF	--	ON (idle)	Extended-Long-Press until headset power OFF. Headset OFF, a series of 4 tones play on speaker (high to low) and LED OFF.
Make a voice dial call	ON	ON (idle)	Short-Press MFB once, speaks the name and phone dials the call.
Redialing last number	ON	ON (idle)	Long-Press MFB to recall the last phone number. Redial automatically.
Receiving a call	ON (ring)	ON (ring)	Short-Press MFB to answer the call.

Wearing the Headset

When packaged, the headset is configured for wearing on the right ear.

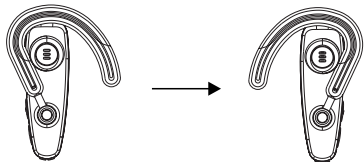
1. Hook the headset vertically on your right ear.
2. Turn your headset toward back, and point the microphone toward your mouth.



Right or Left Ear Use

The direction of the ear clip has to be changed should you decide to wear the headset on your left ear.

To Adjust the Ear Clip for Left-ear Use:



Placing and Receiving Calls

Your headset supports both Hands Free and Headset Profiles. Accessing call functions depends on which profile your phone supports.

You can activate call functions for Hands Free Profile according to the following table:

Note:

1. Some phones do not support all features listed. Please consult your phone user's guide.
2. When pressing the Multi-function button, short press and long press are possible. Short press refers to duration less than or equal to 0.8 second. Long press refers to duration more than 0.8 seconds (approximate 0.8 -1.5 seconds. After short press, you should hear 1 beep to confirm the operation. After long press for more than 1 second, you should hear 1 beep. You can then release the button to confirm the operation.

Function	Device Status		Action
	Phone	Headset	Hands Free Profile
Power ON	--	OFF	Long-Press MFB until the headset power ON. Headset power ON in a set of 4 tones play on speaker (low to high) and LED flashes 2 times (0.1 sec ON, 0.5 sec OFF)

confirm to pair successfully with 10 rapid flashes.

5. The phone information is now stored in the headset memory.

Note:

1. Make sure the headset and the device you are using with are no more than 10 m./33 ft. apart, so they are within operable range.

2. If the headset is not successfully paired within 2 minutes, it will automatically leave pairing mode. If you still want pairing, please restart the steps of pairing mode again.

Pairing to Additional Devices

Your headset can store pairing information for up to eight different devices with Bluetooth wireless technology. Devices are stored in a "Paired Device List" in memory in the order entered. When an attempt to pair more than eight devices is made, the oldest paired device is removed from the list.

Any of the eight paired devices can initiate a connection to the headset.

The headset will only automatically initiate a connection (upon power up) with the **last** device it was **connected to**. If you want to connect the headset to another device in the paired device list, you must initiate the connection from that device. Whichever of the eight devices initiates a connection to the headset afterwards, that device then becomes the "last connected" device.

Turning the Headset On or Off

To Turn the Headset On

Press and hold the headset MFB until the headset is power ON. A series of 4 tones (low to high) can be heard from the speaker and the LED flashes 2 times (0.1 seconds ON, 0.5 seconds OFF).

To Turn the Headset Off

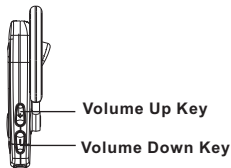
Press and hold the headset MFB until the headset is power OFF. A series of 4 tones (high to low) can be heard from the speaker and the LED is OFF.

Listening Volume Adjustment

Headset listening volume can be adjusted during a call.

To Adjust the Listening Volume

- To turn down the volume, press the headset Volume Down Key.
- To turn up the volume, press the headset Volume Up Key.



Pairing

Pairing Your Headset and Phone

"Pairing" creates a link between devices equipped with Bluetooth wireless technology and allows the phone to remember the headset's unique ID; you could add it to a list of paired device in the phone. The headset should be paired once with the phone before use. If the pairing information or log is deleted from the phone, the headset must be paired again with the phone before use. Once your headset and phone are paired, your headset automatically connects to your phone.

With the headset and phone in close proximity:

1. While the headset is off, press and hold MFB for more than 3 seconds. After the indicator LED lights up steadily, the headset is in pairing mode.
2. Perform a device discovery from the phone. (*for details on device discovery for your phone, refer to your phone user's guide*). When the scan is complete, the phone displays the devices found.
3. Select the BT 103 from the discovered devices list and confirm the following on screen prompts.
4. When prompted by the phone, enter the passkey 0000 and the headset will