Bluetooth®

QL200 User Manual

1. Keep the device from heating sources as it may explode.

2. Avoid dropping and heavy impact to the device. This could damage or shorten the life span of the product.
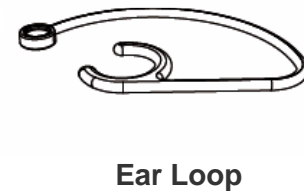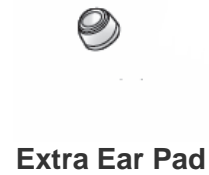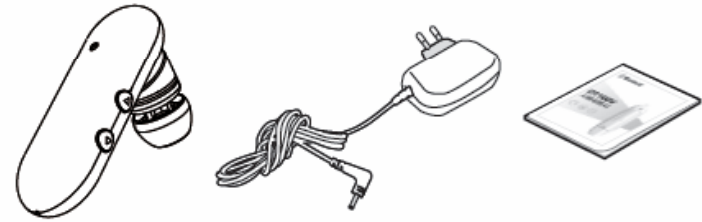
3. Do not attempt to disassemble or repair the device, this may void the warranty.

4. If the device gets wet, turn off the power.

5. Do not use chemical products to clean this device.

6. The Charger is to be provided by the manufacturer.

7. When storing for long period of time, make sure to keep device in a place that is room temperature and dry.

8. If any medical equipment is used, make sure that the device is well protected from electric waves, if necessary, get help from medical doctor.

9. This product is compliant with bluetooth version 2.0 specification. For the information on compatibility, contact the manufacturer of the device or customer service center.

10. Some countries may prohibit wearing the headset on two ears while driving. Comply with the laws and regulations related to the use of mobile phone while driving within your state or province.

Features

Status LED

Speaker

Volume Up Button

Microphone   Volume Down Button

Multifunction Button

Charging Port

Package Contents

Bluetooth Headset   Charger   User Manual

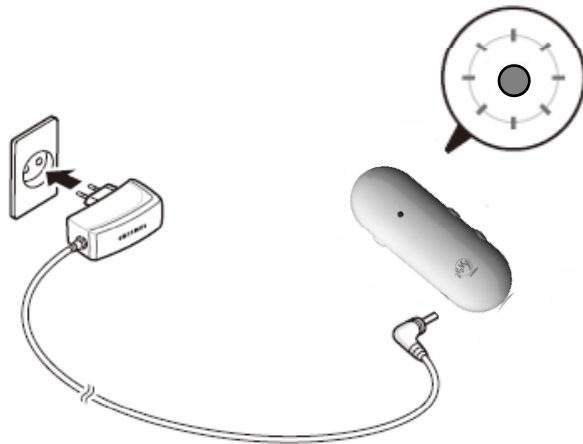Extra Ear Pad   Ear Loop
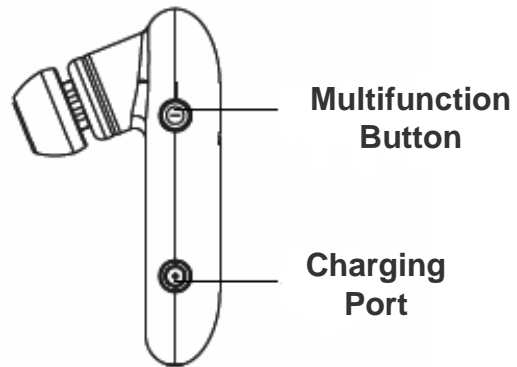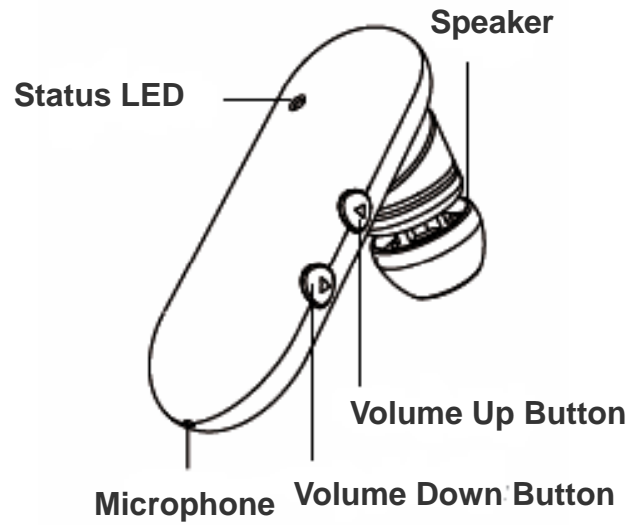
Charging

This headset has its own battery inside. The internal battery must be fully charged before first time use.

● Charging & Operating Time

Charging Time	Talk Time	Standby Time
2 Hours	4 Hours	80 Hours

• **Charging in progress : Red light on**

• **Charging completed : Red light off**

Power On / Off

Function	Instruction	Signal sound	Indicator light
On	Press and hold down Multifunction button until blue light flashes (Approx. 3 seconds)	Melody tone begins	Blue light flashes 5 times
Off	Press and hold down Multifunction button until red light flashes (Approx. 4 seconds)	Melody tone ends	Red light flashes 5 times

● Indicator lights

Indicator lights	Headset State
Blue and red light in turn	Pairable
Blue light flashes every 5 times	Connectable
Blue light flashes twice every 5 times	Standby

Pairing

● Pairing

Pairing headset with mobile phone before using the device.
Pairing is a process which establishes a new relationship
between two Bluetooth enabled devices through the exchange
of a link key

① Make sure that the headset is turned off.

② Set the headset to a pairable state

　Press and hold down multifunction button for 7 seconds until

　the blue and red light in turn.

　※ If the headset is turned on, press and hold down multifunction

　　 button for 4 seconds until the blue and red light in turn.

③ Search for the headset on your mobile phone according to the

　guide of the phone.

④ When the mobile phone finds **QL200**, pair it with the phone.

⑤ In case the mobile phone asks passkey or PIN, enter **0000**

　to connect the two devices.

When connected successfully, the blue indicator flashes twice every 5
seconds.
When failed to connect or the headset is in connectable state due to not
paired within 3minutes, the blue indicator flashes every 5 seconds. If this
situation is met, please re-power the headset and restart connecting

● Connection (Auto-Pairing)

If the device has been paired with the headset before
(if there has been a connection once) re-establishing a
connection is automatically requested when the headset is
switched on.

● Reconnection

You can press multifunction button once to reconnect
manually.
Reconnection is needed when you are out of range and
then come back into range.

　※ When the headset is out of range, the red light flashes once
　　 10 times and warning sound tone begin 1 second.

Functions

● Make a call

-. <u>Last number Redialing</u>

Tapping the multifunction button once displays the list
(entries of all calls), and tap the multifunction button to
make a call

Notes) For some mobile phones, calls can be directly
made without displaying the list.

-. <u>Voice Dial</u>

Press and hold down the multifunction button approx.
2 seconds, and say the person's name.

Notes) Voice dial can be used only if the mobile phone
has voice recognition feature and the headset is
registered under handsfree service,
Please see the user guide of your phone for detail.

● End a call

Tap the multifunction button once.

● Accept a call

Tap the multifunction button once after the tone (incoming)

● Reject a call

Press and hold down the multifunction button
(approx. 2 seconds).

Notes) The reject call function can be used only if the
mobile phone has a reject call feature.
The headset must be registered under a "handsfree
service"

● Adjust volume

Tap the volume up or down button accordingly.

● mute On / Off microphone

Press and hold volume up button or volume down button
for 2 seconds, in this case a beep sound will be heard
twice 10 seconds interval to inform you that the
microphone is in mute on mode.
Mute off mode is the same.

● Call transfer

Tap the multifunction button once.

Notes) You can switch to the headset only once when you
receive a call from the mobile phone

● Call waiting

Press and hold down the volume up button until a low pitch

beep sound is heard twice (approx 4 seconds).

This will accept the incoming call while talking.

The previous call will be put on hold.

To switch back, press and hold down volume up button

until the same sound is heard.

Notes) The headset must be registered under the

handsfree service

● 3 Way Call

To places all active calls (if any exist) on hold and accepts

the other (held or waiting) call, press and hold down

multifunction button for 2 seconds.

To release all active calls (if any exist) and accepts the

other (held or waiting) call, tap multifunction button once.

Notes) 3 way call function can be used only when the service
provider provides the 3 way call service.
In addition, according to the mobile phone and
network specification, may be different.

Specifications

Bluetooth Compliance	Ver 2.0
Supported Profile	Handsfree / Headset
Frequency Band	2,402~2,480 MHz
Tx Power	-6~4 dBm (Class 2)
Main Chip Set	CSR BlueCore 04 QFN ROM
Operating Range	Up to 10m (33 feet)
Talk Time	up to 4 hours
Standby Time	up to 80 hours
Dimensions (mm)	18(W) X 48.5 (L) X 10.5 (H)
Weight	10g

Commands Summary Table

Functions	Mobile Phone State	Bluetooth Headset			Action
		State	LED Display	Audio (beep)	
Power on	-	Off	Blue light flashes 5 times (Blue light10 seconds interval)	power on tone	Press and hold down MFB for 3 seconds
Power off	-	On	Red light flashes 5 times	Power off tone	Press and hold down MFB for 4 seconds
Pairing Mode	On	Off	Blue / Red light in turn	pairing mode tone	Press and hold down MFB for 7 seconds
		On			Press and hold down MFB for 4 seconds
Pairing Success (Connected)	On	On	Blue light flashes 5 times (Not mandatory)	Connectiing tone	
Standby	On	On	Blue light flashes 2 times (5 seconds interval)		
Link Loss (out of ranges)	On	On	Red light blinks once for 10 seconds	Warnig tone (1 second)	
Make a call	On (Dials number)	On		Connectiing tone	Tap the MFB once
Voice dial call	On in idle (Hands Free Profile)	On		Connectiing tone	Press and hold down MFB for 2 seconds
Accept a call	On	On		Connectiing tone	Tap the MFB once
Last number redial	On	On		Connectiing tone	1) Tap the MFB one : display the lists (entry of all calls) 2) Tap the MFB one : make a call
Ending a call	On	On_Talk		Ending tone	Tap the MFB once
Rejec a call	On	On_Ringing		Ending tone	Press and hold down MFB for 2 seconds
Call waiting	On – in call (2nd call coming in) (Hands Free Profile)	On_Talk		Connectiing tone	Press and hold down Vol-Up button for 4 seconds during calling
Transfer call from phone to headset	On	On_Talk		Connectiing tone	Tap the MFB once (can switch to the headset only once when you receive a call from the mobile phone
Mute on microphone	On	On_Talk		short time tone twice (10 seconds interval)	Press and hold volume up button or volume down button for 2 seconds while calling
Mute off microphone	On	On_Talk		mute off tone	Press and hold volume up button or volume down button for 2 seconds
3 Way call	On	On_Talk			To places all active calls (if any exist) on hold and accepts the other (held or waiting) call, press and hold down multifunction button for 2 seconds. To release all active calls (if any exist) and accepts the other (held or waiting) call, tap multifunction button once.
Charging progress	-	Off	Red LED On		
Charging completed	-	Off	LED Off		
Low Battery (under 3.7V)	-	On	Red light blinks	warnig tone	
Volume maximum or minimum is reached	On	On		short time warning tone once (Not mandatory)	press the Volume up button or Volume down button
RF Test mode	-	On	Violet LED On		1) Press the Vol-Up button 2) Press the Vol-Down button 3) Press the Vol-Up button and MFB

FCC (Federal Communications Commission)

This device complies with Part 15 of the FCC`s Rules. Operation is subject to the following two Conditions:

  1. This device may not cause harmful interference, and

  2. This device must accept ant interference received, including interference that may cause undesirable operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

  This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

  However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technical for help

WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.