

Bluetooth Headset **BMX-200** **User Guide**

CYANICS
CRISPY ACOUSTIC SOUNDS™

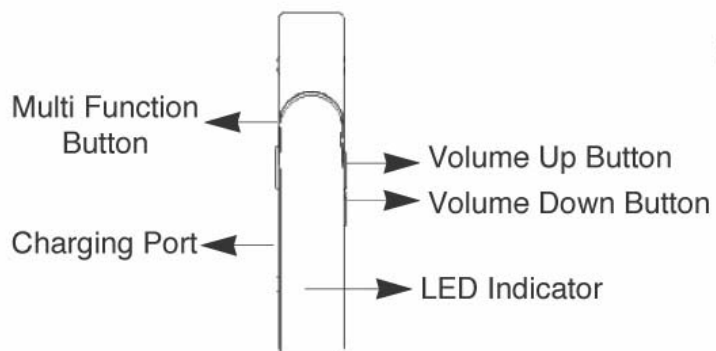
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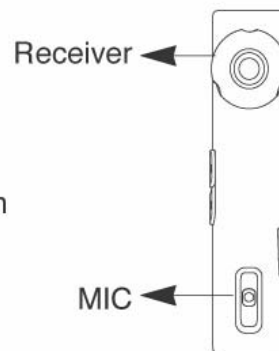


Part description

► Front



► Rear



Part description

► Sides





Configuration

► Charging BMX-200

Please ensure that your new BMX-200 is fully charged before your initial use.

1. Open the charging port cover on the side of the headset.
2. Plug the charger into the charging port outlet.
3. While charging, the RED LED light is turned on and remains lit until the headset is fully charged.
4. The RED LED light goes off when the headset is fully charged.
5. Charge the headset for approximately 2 hours, or until the RED LED light is off.

► Low battery warning

The headset needs to be recharged when

- you hear a short beeping sound through the headset's speaker at 30 seconds intervals.
- the RED LED light flickers once every 4 seconds.



How to use

► Power On

In order to turn the headset on, press and hold the Multi Function button located on the side of the headset for at least 3 seconds.
-The BLUE LED light flickers 3 times.

► Power Off

In order to turn the headset off, press and hold the Multi Function button for at least 5 seconds.
The RED LED light glows for 2 seconds and then turns off.

► Pairing

Before using your headset for the first time, you must pair it with another Bluetooth device, such as Bluetooth mobile phone. Following the steps in the right side (for most Bluetooth devices) ;

Note

To use **Easy pairing** (Auto mode), the initial pairing by **Manual mode** should be done with the target Bluetooth device at least once before.



How to use

▶ Pairing

1. Place the BMX-200 in Pairing mode.

- There are two types of entering Pairing mode.

- Pairing (Manual mode)

- 1) Press the Multi Function button for at least 5 seconds in Power Off.
- 2) Headset is turned on, and placed in Pairing mode.

- Easy pairing (Auto mode)

- 1) Press the Multi Function button for at least 3 seconds in Power Off.
 - 2) Headset is turned on, and try auto reconnection.
 - 3) If the auto reconnection is failed, the BMX-200 is placed in Pairing mode.
- The BLUE & RED LED light flicker alternately in Pairing Mode.

2. Your handset will find "BMX-200"

- Set your handset Bluetooth mode.
- Search your headset from your handset.
- Enter passkey "0000" (Four zeros) when you prompted to enter PIN number.
- Confirm to connect when the handset asks.

* When powered on, the BMX-200 automatically connects to the most recently used handset.

Note

- If pairing is successful, the pairing succeed indication tone will be heard and the BLUE LED light flashes once every 10 seconds.
- Once a handset is registered to the BMX-200, it will remain in paired status until deleted.



How to use

▶ Basic usage

Answering a call

- Briefly, press the Multi Function button, Volume Up button, or Volume down button to receive a call on the headset.
- Briefly, press the Multi Function button and Volume Up button, or Multi Function button and Volume Down button together to receive a call on the headset.

Ending a call

- Briefly, press the Multi Function button to terminate the call.

Making a call

- If you make a call from the handset while paired with the BMX-200, the call will (subject to handset settings) be automatically transferred to the headset. If not automatically transferred, you can transfer the call manually by pressing the Volume Up button for 1.5 second.

Last number redial *

- Activate last number redial by pressing for 1.5 second and releasing the Multi Function button.



How to use

Voice dialing

- Activate voice dialing by pressing the Multi Function button.
- You will get the best results if you record the voice dialing tag through your handset.

Volume control

- Press the Up or Down button to increase or decrease the speaker volume.
The volume control button allows you to adjust the headset volume to one of 8 levels.
- The volume control can be also done by briefly pressing the Multi Function button and Volume Up, or Multi Function button and Volume Down button together.
(* For the control, recommend pressing first the Volume Up and Down button.)

Transferring a call

- To transfer a call from the handset to the headset, press the Volume Up button for 1.5 second or briefly, press the Multi Function button.
- To transfer a call from the headset to the handset, press the Volume Up button for 1.5 second.

Call waiting

Answering a second call without hanging up the first call by pressing the Multi Function button for 1.5 second.



Note Call Waiting could not be supported up to your Bluetooth mobile phone settings.



How to use

- Press the Multi Function button for 1.5 second to return to the original call.
- Press the Multi Function button to terminate both calls at once.

Auto reconnect

The "Out of range" indication tone, SO(G) sound with 0.5second-length in twice, will be heard at the moment when the BMX-200 and your handset are separated by a distance of 33 feet (10 meters) or more and, in "Out of range" state, you will hear the "Out of range" alerting tone at 15 seconds intervals. When the handset and BMX-200 are brought back within the required distance, the BMX-200 will automatically reconnect with the handset within 60 minutes. After 60 minutes in "Out of range" state, the BMX-200 will be turned off.

MIC mute

In order to turn MIC Off , press the Volume Down button for 1.5 second.
In order to turn MIC On, press the Volume Down button for 1.5 second again.

* It is possible to use these functions only when your handset supports them. For further information about using these features, please consult your handset user manual.



How to use

▶ Necklace Usage

Clip On



Clip Off



Summary of button functions

Function	BMX-200 Status	Action
Power On	Power off	Press the Multi Function button for at least 3 seconds.
Power Off	Power on	Press the Multi Function button for at least 5 seconds.
Volume Up	Talking	Briefly, press the Volume Up button.
Volume Down	Talking	Briefly, press the Volume Down button.
Transferring a call	Talking	Press the Volume Up button for 1.5 second.
Answering a call	Talking	Briefly, press the Multi Function, Volume Up, or Volume Down button.
Ending a call	Talking	Briefly, press the Multi Function button.
Call Waiting	Talking	Press the Multi Function button for 1.5 second.
Last Number Redialing	Idle	Press the Multi Function button for 1.5 second and release the Multi Function button.
Voice Dialing(Handset must support)	Start & Stop voice command	Briefly, press the Multi Function button.
Enter Pairing	Power off	Press the Multi Function button for 5 seconds.
Call Reject	Ringing	Press the Multi Function button for 1.5 second.
MIC Mute On & Off	Talking	Press the Volume Down button for 1.5 second.



LED Indications

Function	BMX-200 Status	Action
Function	Power On	The BLUE LED light flickers 3 times.
	Power Off	The RED LED light on for 2 seconds and then turns off.
	Pairing mode	The BLUE and RED LED light flicker alternately.
	Headset / Handsfree Profile connected	The BLUE LED light flickers once every 10 seconds.
	Incoming Call	The BLUE LED light flickers rapidly
	Call connected	The BLUE LED light flickers once every 10 seconds.
	Bluetooth not connected	The BLUE LED light flickers once every 5 seconds.
Charging	Charging	The RED LED is lit.
	Charging complete	LED is turned off.
Link Loss	Out of Range	The BLUE LED light flickers once every 5 seconds.
Battery Operating	Low Battery Warning	The RED LED light flickers once every 4 seconds.



Troubleshooting

Does not turn on	Check whether the battery of the BMX-200 is fully charged.	Charge the battery.
Unable to communicate with the BMX-200	Check whether the handset supports the Headset, or Handsfree Bluetooth Profile.	Determine whether your handset supports the Headset, or Handsfree Bluetooth Profile.
	Check whether the battery of the BMX-200 is low.	Charge the battery.
Unable to pair the BMX-200 with the Bluetooth device	Check and make sure the headset is on.	Press and hold the Multi Function button for at least 3 seconds to turn on the headset.
	Check and make sure the headset is placed in pairing mode.	With the power off, press and hold the Multi Function button for 5 seconds to place the headset in pairing mode.
Low sound (Speaker)	Check the speaker volume.	Increase the volume level.



Specification

Item	Description
Bluetooth Specification	V2.0
Supported Profile	Handsfree 1.5/ Headset 1.0 / SDAP
RX- Sensitivity	Typ -84dBm
Battery	3.7V, 70mAh, Li-Ion
Rated Input	5.0V/0.2A
Speaker	32 Ω / 8 ϕ
MIC	-42dB / Omni directional
Standby Current	1mA (Avr)
Talk Current	14mA
Standby Time	[Minimum] 100 hours
Talk Time	[Typical] 5 hours
Operating Temperature	-20 oC ~ 60 oC
Dimension	12.4mm(W) \times 60.7mm(L) \times 34.2mm(H)
Weight	9.5g(0.335oz)
Operating Range	33ft (10m)



Declaration of Confirmation


► FCC ID : V4ABMX200

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions : (1) This device may not cause harmful interface, and (2) This device must accept any interference received, including interference that may cause undesired operation. Changers or modification note expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

► RF exposure statements

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

► European Union Notice

Products with CE marking comply with the R&TTE Directive (99/5/EC), the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community. 

1. CAUTION : Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
2. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.