

# BH2200

Bluetooth Headphones



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## Content

Important safety information.....	1
Hearing recommendations.....	1
Listen responsibly .....	2
Headset overview.....	2
Accessories.....	3
Turning On/Off your headset .....	4
Bluetooth pairing without NFC.....	4
Automatic Bluetooth pairing via NFC .....	5
Playing music .....	5
Phone features .....	6
Adjusting the volume .....	6
Disconnecting or reconnecting the headset.....	6
Charging the battery.....	7
Clearing or resetting the settings.....	7
Wired connection mode .....	8
Specifications .....	8
Troubleshooting sound interruptions or connection issues.....	8
Taking care of your headset.....	9



## Important safety information

### Hearing recommendations

Noise level is measured in decibel units (dB), prolonged exposure to noise at 85 dB or louder may cause gradual hearing loss.

To avoid hearing loss, please follow these safety guidelines: Before putting on the headset, turn the volume control to its lowest level. After putting on the headphones, gradually increase the volume to a comfortable listening level. Over time your hearing comfort level adapts to higher volumes of sound, guard against this by keeping the volume at the lowest level possible. Avoid using the headset in noisy environments where you may be inclined to turn up the volume.

During the use of this product, if you experience discomfort or ringing in your ears, immediately discontinue using the headset and consult a physician.

The following table gives decibel values (dB) for the sound levels of common sounds in our environment, including those which might affect your hearing.

Sound	Noise level (dB)	Effects
Whispered voice	30	Silence
Normal conversation	60	Auditory comfort for values under 60 dB
Urban city noise	70	Difficulty in maintaining a phone conversation
Heavy traffic	85	85 dB is generally considered as the safe volume limit. The maximum exposure time for unprotected ears per day is 8 hours at 85 dB
Saws, drills	110	Short term exposure (more than 1 minute) to any noise at or above 100 decibels can cause permanent hearing loss.
Jet take-off	120	Levels around 125 dB cause ear pain.

Your new headset will provide excellent sounds within safety levels, allowing you to enjoy rich details even at low volume levels.

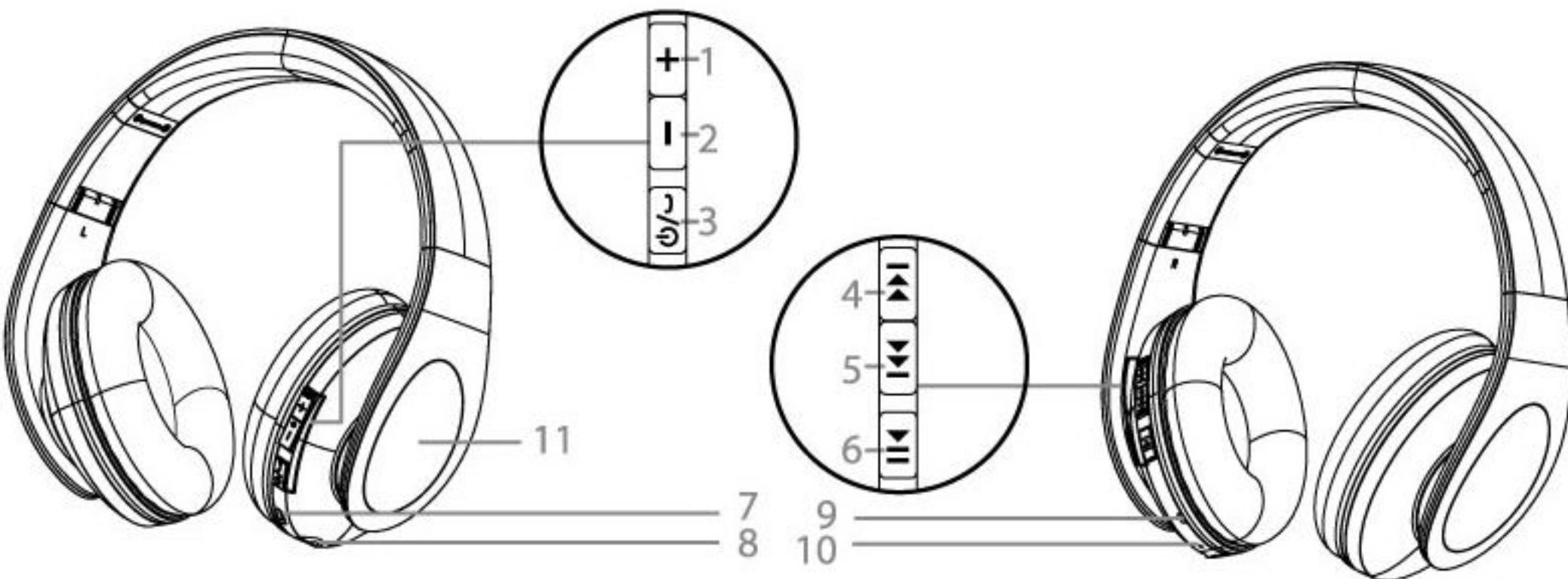
## **Listen responsibly**

Do not use your headset when engaging in any activity that requires full attention such as operating a motor vehicle or crossing roads. Use of a headset may be dangerous since it impairs your ability to hear other sounds and is illegal in some countries. While engaging in any such activity, removing the headset from your ear will keep you from being distracted, so as to avoid accident or injury.

## **Headset overview**

1. The BH2200 uses the new generation CSR8645 chipset innovated in UK. Combined with the latest Bluetooth 4.0, CSR solution technologies, it offers lower power consumption, higher efficiency, better compatibility and stability; The BH2200 is the best companion for smartphones and tablets.
2. The BH2200 is a stylish headphone optimized and designed to ergonomically fit any user.
3. The HD Apt-X compression technology significantly improves digital audio and is optimized for instant Bluetooth streaming.
4. Superior 40mm drivers offer detailed sounds & vivid acoustics.
5. Foldable design so you can easily store and carry your Bluetooth headset.
6. NFC, Near Field Communication for easier Bluetooth pairing.
7. With a standard 3.5mm audio interface you can freely switch between Bluetooth / Wired.
8. Built-in omnidirectional microphone ideal for phone calls and VoIP services.
9. The internal high efficiency Li-ion battery allows for up to 22 hours of continuous usage.
10. The USB charging interface can be used with a computer or other USB charging devices.

## Overview of the headset

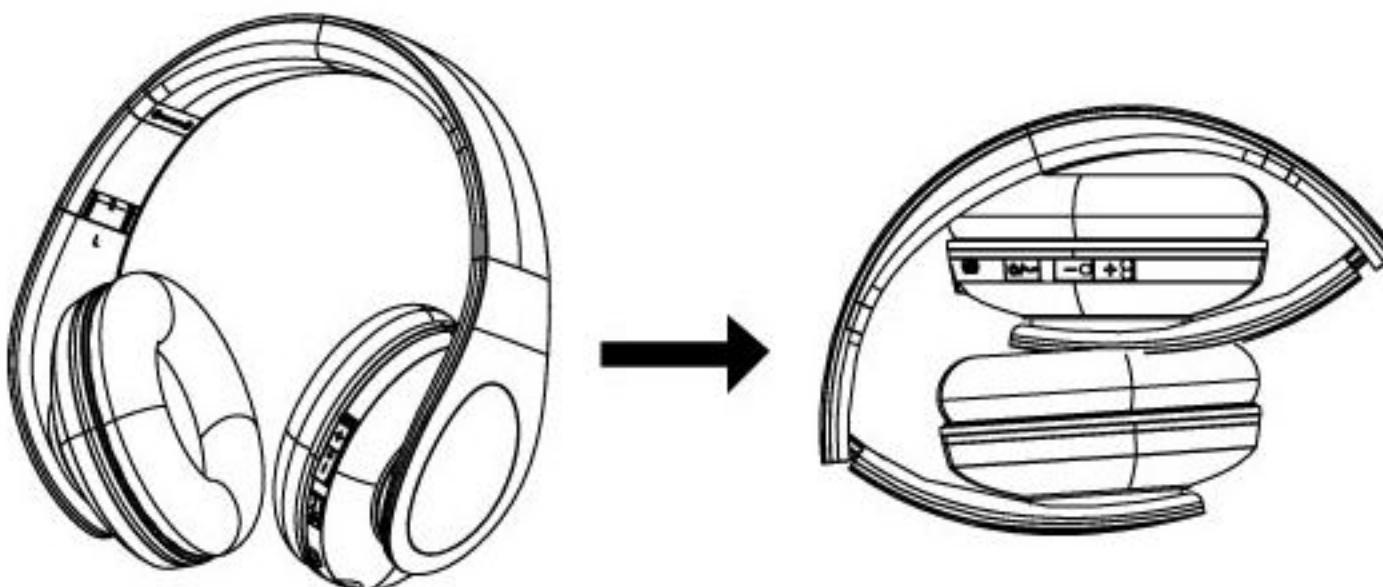


- 1. Volume +
- 2. Volume -
- 3. Power/Call/Pairing
- 4. Previous track

- 5. Next track
- 6. Play/Pause buttons
- 7. Charger interface
- 8. 3.5mm jack

- 9. Light Indicator
- 10. Microphone
- 11. NFC-Sensor area

**Foldable design so you can easily store and carry your Bluetooth headset**



## Accessories

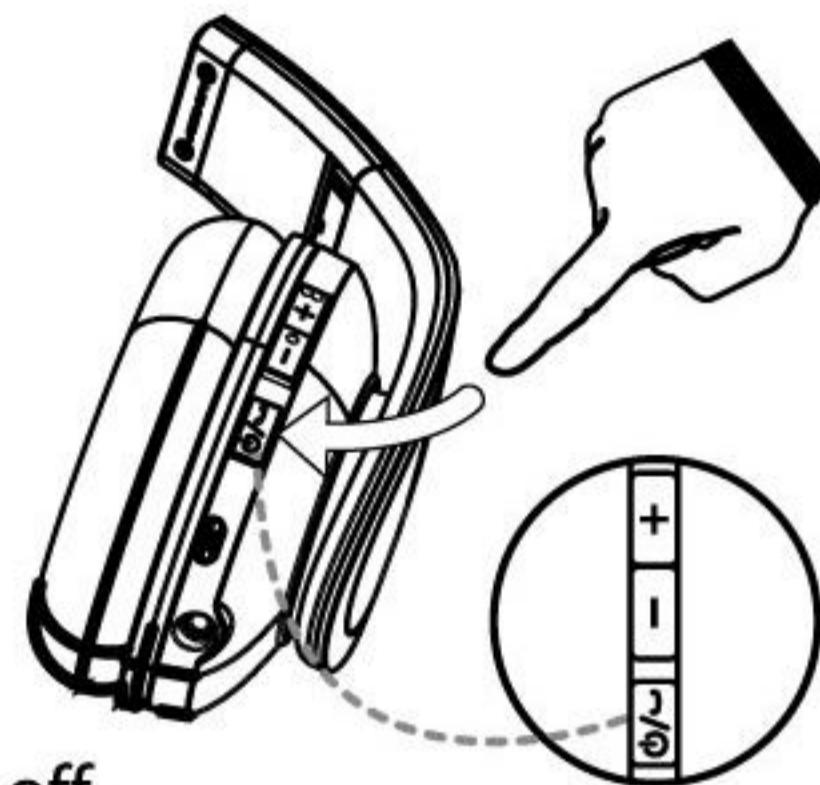
- 3.5mm high purity oxygen-free copper audio cable.
- Micro USB charging cable.
- Cleaning cloth.
- Pouch.

## Turning On/Off your headset

Power on: To turn your headset on, press and hold the "Power\Call\Pairing" button for 1 second (The yellow indicator will flash).

Power off: To turn your headset off, press and hold the "Power\Call\Pairing" button for 3 seconds (The indicator will turn off)

If the headset cannot find a device to pair with within 6 minutes, it will automatically turn off.



## Bluetooth pairing without NFC

In order to use the headset BH2200, you will need a device that supports Bluetooth technology. Proceed with the following instructions to pair your device:

1. Activate pairing mode on the headset: Make sure the headset is turned off. To activate pairing mode, press and hold the "Power \ Call \ Pairing" button for 4 seconds (Yellow and blue indicators will flash alternately).
2. On your phone or music player, turn Bluetooth on and set the device search for other Bluetooth devices.
3. On your phone or music player, choose BH2200.
4. To pair the headset if it has not been previously paired with a device, press and hold the "Power \ Call \ Pairing" button for 4 seconds (Yellow and blue indicators will flash alternately). If the headset has previously been paired with a device, make sure your headset is turned off, press and hold the "Power\Call\Pairing" button for 1 second to resume the connection (The yellow indicator will flash).
5. Your Bluetooth device should be able to pair the BH2200 without any passwords. In some cases you may be asked to enter a PIN; if so, use 0000.

## **Automatic Bluetooth pairing via NFC**

If your device supports NFC, you can pair and connect your BH2200 headset to your compatible phone easily.

1. Make sure that your device (e.g. smartphone) has the NFC function turned on.
2. Simply place your device over the BH2200 headset NFC area. Follow and confirm the pairing instructions that appear on your device. The headset will connect via Bluetooth to the device automatically.
3. For subsequent connections, simply place your device over the BH2200 headset NFC area. The headset will connect via Bluetooth to the device automatically.
4. To disconnect your Bluetooth device, simply place your device over the BH2200 headset NFC area and the BH2200 will be automatically disconnected from the Bluetooth device.

## **Playing music**

To listen to music, connect the BH2200 headset to a compatible music player such as a mobile phone with a music player feature or other music device. The music player must support the A2DP Bluetooth profile. The available music functions depend on your music player. If you receive or make a call while listening to music, the music is paused until you end the call. To play a track, select it in the music player, and press the "Play / Pause" button on the BH2200 headset. To pause or resume playing, press the "Play / Pause" button. To select the next track, briefly press the "Next track" button. To select the previous track, press the "Previous track" button. To scroll through the current track quickly during playback, press and hold either button.

## Phone features

To make a call, use your mobile phone in the normal way when the BH2200 headset is connected to it. If your phone supports voice dialing with the headset, press the "Power \ Call \ Pairing" button twice until the phone starts voice dialing, and proceed as instructed in the user guide of the phone. Voice dialing cannot be used during a call. To answer a call, Lightly press the "Power \ Call \ Pairing" button. To reject a call, double-press the button. To end a call, Lightly press the button. To mute or unmute the microphone during a call, press the "Play / Pause" button. To switch the call from the headset to a connected phone, press and hold the "Power \ Call \ Pairing" button for about 2 seconds. To switch the call back to the headset, press and hold the "Power \ Call \ Pairing" key for about 2 seconds.

## Adjusting the volume

To adjust the headset volume, press the volume up key to increase or the volume down key to decrease the volume during a call or while listening to music. To adjust the volume quickly, press and hold either key, the volume adjustment will be accompanied by a notification sound.

**Warnings:** Exposure to high sound pressure levels may cause damage to your hearing.

## Disconnecting or reconnecting the headset

To disconnect the headset from your device, switch off the headset, or disconnect it in the Bluetooth menu of your device.

To connect the headset to the phone or music player that you have last used with it, switch the headset on, or make the connection in the Bluetooth menu of your device.

## Charging the battery

The headset includes a Micro USB cable. The USB charging interface can be used with a computer or other USB charging devices. Charging is achieved via a micro-USB port on the bottom of the right cup. Plug the other end into a computer or any other USB charging device. The indicator light gives information about the state of the headset; yellow, the system battery is charging, and blue, the battery is fully charged. Initial charging time for a new battery is approximately 3 hours. A fully charged battery will provide 22 hours of music playback / calls or 300 hours of standby time.



### Tips:

You can still enjoy your music while charging your headphones, but it is not recommended. It is recommended to fully charge your headset before using it for the first time.

### Warnings:

- (1) Dispose of rechargeable batteries at special collection points or return them to your specialist dealer.
- (2) The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as direct sunlight, fire or the like.

## **Wired connection mode**

Your BH2200 headset comes with a 3.5mm audio cable that is compatible with most music sources which can be used to prolong the battery life. Simply insert the audio cable plug into the connector on the headphones and insert the other end into the 3.5mm headphone connector on your music device.

## **Specifications**

The BH2200 is a high quality audio device designed to provide audio entertainment from compatible music players and voice functions as its best while giving complete freedom for physical wires. We recommend a maximum distance of 10 meters (33 feet) with no solid objects in between.

BH2200 with CSR Bluetooth 4.0 technologies supports the following Bluetooth profiles:

- Headset Profile (HSP) V 1.2
- Hands-Free Profile (HFP) V 1.6
- Advanced Audio Distribution Profile (A2DP) V 1.2
- Audio Video Remote Control Profile (AVRCP) V 1.4
- Charging input: 5V  $\frac{1}{2}$  A, Max 200mA.

## **Troubleshooting sound interruptions or connection issues**

If you experience less-than-optimal performance on your BH2200 due to interference problems, you may be able to reduce the effect of interference by:

1. Change the placement for a clearer signal path.
2. Reduce the distance between the playing device and the headset.
3. Consult the dealer or an experienced radio/TV technician for help.

## **Taking care of your headset**

**To safely store your headset, switch the BH2200 headset off and follow the following precautions.**

Avoid storing your headset in extremely high or low temperatures (above 45 ° C / 113 ° F - including direct sunlight - or under -10 ° C / 14 ° F). Failing to do so will shorten the battery life of your headset and may affect its performance. High temperatures may also degrade performance. Do not expose the BH-2200 to precipitation or other liquids.

## **FCC Warning**

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 technician for help.

**MODIFICATION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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.