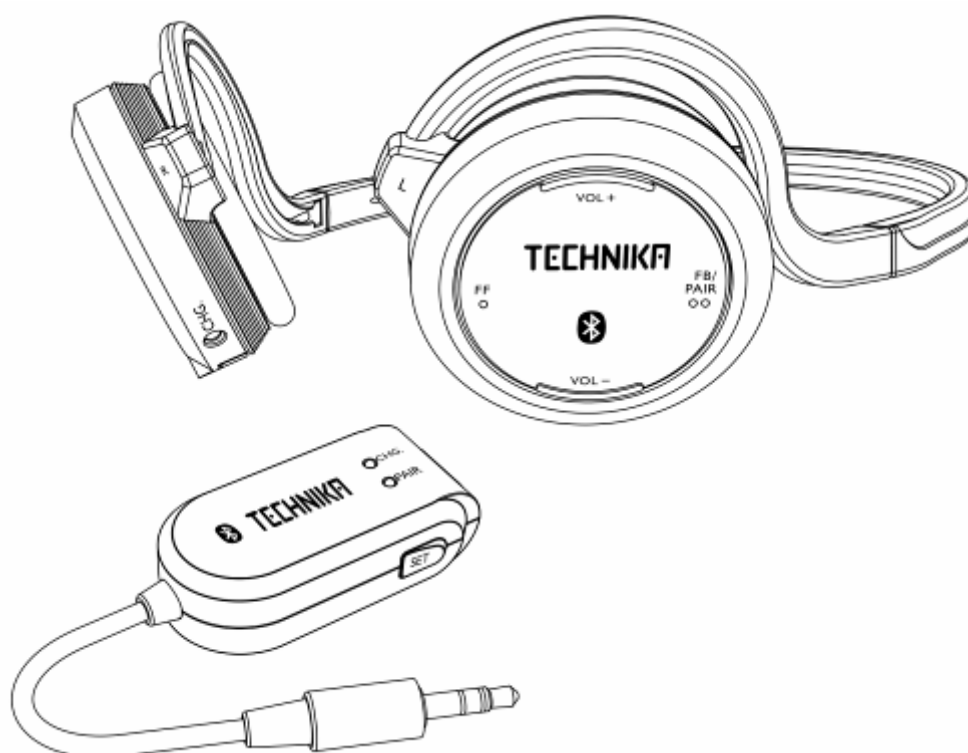


BH200

***Bluetooth®* Class II V2.0 Plug-n-Play Dual Mode
Dongle and Headphone**



User's Manual

Please read before using the equipment

Instruction

Designed for an active lifestyle, the BH200 *Bluetooth*® Stereo Headphone combines the stylish design and reliable technology in the ideal mini size units. This exclusive 2-in-1 (3.5AV Mode/USB Mode) feature enables BH200 *Bluetooth*® Dongle to make connection to any music player such as a CD player, MP3 player and handheld game console through 3.5mm stereo plug for stereo streaming or USB connection to computer for stereo streaming/VoIP/HCI applications. With support for the latest audio *Bluetooth*® profiles, the BT200 lets you manage both your calls and music completely wire-free.

Features

- Enjoy the streaming stereo music transmitted from the *Bluetooth*® A2DP^{*1} Source devices
- Remote control on headphone for *Bluetooth*® device if it supports *Bluetooth*® AVRCP^{*2} in addition
- Enjoy mobile hands-free for all major brand of *Bluetooth*® enabled mobile phone^{*3}
- Easy to Start, Pair, Operate, with any *Bluetooth*® enabled devices
- Plug-n-Play Dual Mode Stereo Dongle (3.5AV Mode / USB Mode)
- 3.5mm audio plugs directly into most 3.5 mm audio devices, such as iPods, to enjoy wireless stereo listening
- USB audio connector enhance your PC/Laptop to a *Bluetooth*® enabled performance, and allows you to utilize the Internet messenger (Skype™, MSN® Messenger or Yahoo!® Messenger) and HCI mode (data transfer)

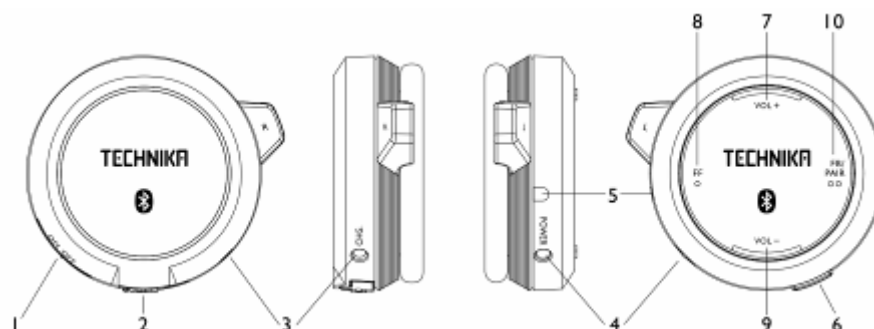
*1 The playback or its plug-in *Bluetooth*® adapter/transmitter needs to support *Bluetooth*® A2DP (Advanced Audio Distribution Profile)

*2 The playback or its plug-in *Bluetooth*® adapter/transmitter needs to support *Bluetooth*® AVRCP (Audio Video Remote Control Profile)

*3 The mobile phone needs to support *Bluetooth*® HSP (Headset Profile) or HFP (Hands-free Profile)

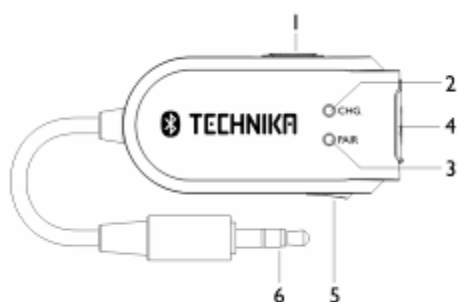
IDENTIFYING COMPONENTS

Headset



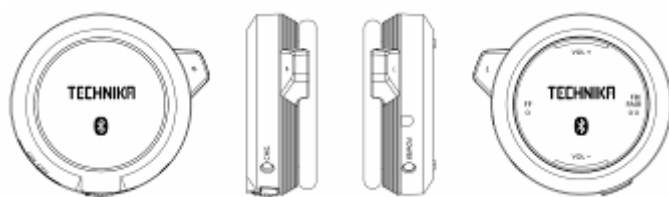
1	ON/OFF slide switch	Power ON/OFF
2	USB jack	To charge the headset with USB AC/DC power adaptor
3	Charging LED (red)	Charging process indicator
4	Pairing LED (blue)	Pairing process indicator
5	Microphone	
6	Call button	To answering/disconnecting call or pause the music
7	Volume up	Adjusting volume
8	Fast Forward	Go to the next track
9	Volume down	Adjusting volume
10	Fast Backward / Pairing	Go to the previous track / Activate the searching mode

Dual Mode (LINE-IN AV / USB AV) Dongle



1	Mode Selector switch	USB-In AV source or Line-In AV source selection.(Refer to Mode Selector Switch Configuration)
2	Charging LED (red)	Charging process indicator.
3	Pairing LED (blue)	Pairing process indicator.
4	USB Jack	Connect to computer for <i>Bluetooth</i> ® enabled performance and charging progress.
5	SET button	VoIP Mode or HCI Mode selection. (Refer to SET Button Configuration)
6	Audio plug	Connect to audio devices as Line-In

HEADSET STATUS INDICATION



SEARCHING/LINK INDICATION

Mode	LED Status
Power ON / Searching	Pairing LED (blue) will flash quickly
Pairing	Both Pairing LED (blue) and Charging LED (red) will flash quickly and simultaneously
Linked	Pairing LED (blue) will flash slowly

LOW POWER INDICATION

Power Status	LED Status
Low Power	Beeping sound occur
Low Low Power	Headphone will turn off

CHARGING INDICATION

Charging Status	LED Status
Charging	Charging LED (red) will light up steadily
Charging complete	Charging LED (red) will turn off

DONGLE STATUS INDICATION



SEARCHING/LINK INDICATION

Function	LED Status
Power ON / Searching	Pairing LED (blue) will flash quickly
Pairing	Both Pairing LED (blue) and Charging LED (red) will flash quickly and simultaneously
Linked	Pairing LED (blue) flash slowly.

VoIP/HCI INDICATION

Mode	LED Status
VoIP	Charging LED (red) will light up steadily
HCI	Charging LED (red) will flash slowly

LOW POWER INDICATION (3.5AV Mode)

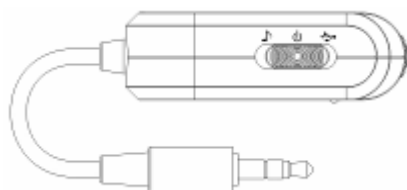
Power Status	LED Status
Low Power	Charging LED (red) will flash slowly
Low Low Power	Dongle will turn off

CHARGING INDICATION

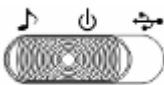
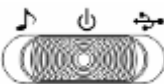
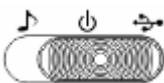
Charging Status	LED Status
Charging	Charging LED (red) will light up steadily
Charging complete	Charging LED (red) will turn off

DONGLE OPERATION KEY

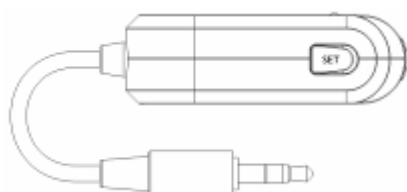
MODE SELECTOR SWITCH CONFIGURATION



Mode Selection Switch on the Dongle has three positions as described below.

Position	Function
	Set to AV Mode when connect to the audio source via 3.5mm stereo cable for audio streaming.
	Set to POWER Mode when connect to computer or USB power adaptor for charging progress.
	Set to USB Mode when connect to computer for stereo, VoIP, or HCI.

SET BUTTON CONFIGURATION




Pressing Method	Function
Press one time	Set to VoIP selection in order to activate the VoIP Mode
Press three time	Set to HCI selection in order to activate the HCI Mode

OPERATING GUIDE

This section elaborates how to pair up the Dongle and headset for use with audio devices, pairing the headset with your computer for audio streaming/VoIP/HCI, and pairing the headset with your Cellphone for audio streaming/handfree.


A. Connecting The Dongle to Audio Device via 3.5mm Audio Plug

1. Set the Power switch on the headset to ON to turn on the headset. The Charging LED (red) will flash slowly.
2. Set the Mode Selection switch on the Dongle to AUDIO , and the Pairing LED (blue) will flash slowly.
3. Press the "SET" button on the Dongle and "PAIR" button on the headset for 5 seconds until the Pairing LED (blue) on both devices start flash alternative and quickly.
4. Once both devices were linked, the Pairing LED (blue) on both devices will start to flash slowly.
5. Connect the Dongle to your audio device with 3.5mm audio plug, and start enjoys the music.

Note: Initial Pairing is needed to pair up both *Bluetooth*® headset and Dongle for the first time. There is no need to pair a previously paired system again, as they will pair up automatically for future use.

B. Connecting the Dongle to Computer via USB Connector

(a) Audio Streaming:

1. Set the Power switch on the headset to ON to turn on the headset. The Charging LED (red) will flash slowly.
2. Set the Mode Selection switch on the Dongle to USB , and then connect the Dongle to your computer USB port via the USB connector. The Pairing LED (blue) will flash slowly.
3. Press the "SET" button on the Dongle and "PAIR" button on the headset for 5 seconds until the Pairing LED (blue) on both devices start to flash quickly.
4. Once both devices were linked, the Pairing LED (red) will starts to flash slowly.
5. Plays the music with your computer and you can start enjoy the music with the headset.

(b) VoIP Mode for Internet Telephony:

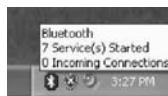
1. If you want to pick up an Internet call (such as Skype, YM, and etc), press the "SET" button on the Dongle (Refer to SET Button Configuration) to switch to VoIP mode.
2. Press the Call button on the headset to pick up the incoming call, and the music will

pause.

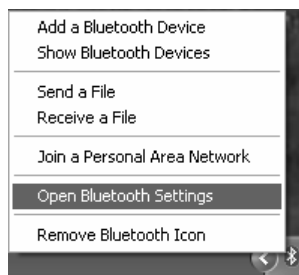
3. Press the Call button once again to end up the call, and resume the music playback.

(c) HCI (Host Control Interface) Mode for Data Transferring/Receiving:

1. If you want to transfer/receive files from your computer to any *Bluetooth®* enable devices, press the “SET” button on the Dongle (Refer to SET Button Configuration) to switch to HCI mode.
2. The Windows will show a prompt “Find new hardware – USB Device” in the system tray bar. The *Bluetooth®* Icon will become blue, indicating the Dongle has been installed and ready to use.



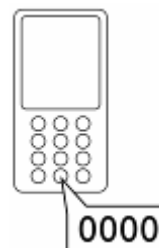
3. Click the *Bluetooth®* Icon, select the **Open Bluetooth® Settings** tab, and then make sure both **Turn discovery on** and **Allow Bluetooth® devices to connect to this computer** check boxes are selected.



4. Right click the *Bluetooth®* Icon, then select **Adding a Bluetooth® Device** to search for any *Bluetooth®* enable devices. In the Add *Bluetooth®* Device Wizard, click to select the **My device is set up and ready to be found** check box, and then click **Next**.



5. Choose the selected device and create a passkey as an ID. The selected device will then request to enter the same passkey in order to have both devices to be paired up.

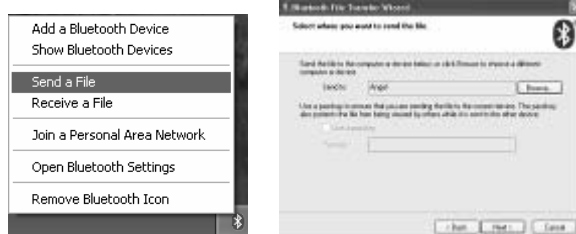




6. Once both devices were paired, you can sending file or receiving file between both paired devices.

Example I: Sending File to a *Bluetooth®* Enable Cellphone

- i. Right click the *Bluetooth®* Icon, then select **Send a file**. Click **Browse** and select the *Bluetooth®* enable Cellphone, and then click **Next**



- ii. On the **Select the file you want to send** page, click **Browse**, and select the file that you want to send. Click **Next** to send the selected file.

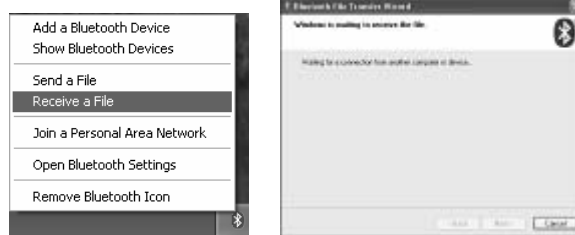


- iii. When the selected cellphone is ready to receive the file, click **Next**. An indication bar will appear and indicate the status for the transfer progress.



Example II: Receiving File from a *Bluetooth®* Enable Cellphone

- i. Right click the *Bluetooth®* Icon, then select **Receive a file**.



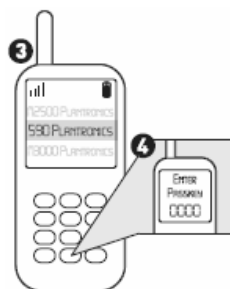
- ii. Send the selected file in your cellphone to the computer via *Bluetooth®* connectivity.
- iii. While receiving the file, a status bar will appear indicating the whole receiving progress.
- iv. On the **Save the received file** page, type the name of the file in the **File name** box, click **Browse** to select the location where you want to save the file, and then click **Next**.



C. Pairing the BH200 headphone with *Bluetooth®* Enable Cellphone

(a) Audio Streaming:

1. Set the Power switch on the headset to ON to turn on the headset. The Charging LED (red) will flash slowly.
2. Press the Pair button on the headset for 5 seconds until the Pairing LED (blue) starts to flash quickly.
3. Use your phone menu to search for *Bluetooth®* devices, and select "BH-200"
4. When prompted for passkey, enter 0000.




5. The Pairing LED (blue) on the headset will start flash slowly when both devices were paired successfully.
6. Plays the music with your cellphone and you can start enjoy the music with the headset.

(b) Handfree:

1. Once your cellphone was paired to the headset, you can pick up an incoming call with the headset while listening to a music.
2. If there is an incoming call, you will hear a ring tone from the headset.
3. Press the Call button to pick up the call, and the music will pause simultaneously.
4. Press the Call button again to end up the call, and resume the music playback.

Charging Method**(a) Dongle:**

1. Set the Mode Selection switch on the Dongle to Power Mode .
2. Connect the Dongle to computer via USB connector or USB power adaptor for charging process.

Note: Refer to Charging Indication for the LED status

(b) Headset:

1. Set the Power switch on the headset to OFF to turn off the headset.
2. Connect the Dongle to computer via USB connector or USB power adaptor for charging process.

Note: Refer to Charging Indication for the LED status

Specification

- *Bluetooth*® V2.0 (complaint with V1.1 & V1.2) Class II
- Carries Frequency: 2.402~2.480GHz
- Data Rate: 1 Mbps
- Rechargeable 280mAh Li-Ion battery (Headset) and 300mAh Li-Polymer battery (Dongle)
- Up to 10 meters operating distance
- Up to 7 hours talk time and audio listening time

Warning

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.