

PBH-400 User Manual

* Please refer to the manual at www.croise.co.kr for more information

CE Compliance Information

Partron Bluetooth Headset, hereby declares that this PBH-400 is in compliance with the essential Requirements and other relevant provisions of Directive 1999/5/EC.

The following information shall also be included in the case of radio equipment intentionally

emitting radio waves : (a) frequency Band(s) : 2.4GHz ISM Band(2.402GHz ~ 2.480GHz);

(b) maximum radio-frequency power transmitted in the frequency band(s) : Max. 4dBm

FCC Compliance Information

FCC ID : 2AD5K-PBH400

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions : This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

FCC Part 15.21 Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Information to the user :

NOTE : This equipment has been tested and found to comply with 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, use 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 the correct 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.

CAUTION TO USER : Changes or modifications not expressly approved by the party reasonable for compliance could void the user's authority to operate the equipment.

Package Contents

PBH-400 User Manual

Package Contents

Description of Parts

Installation of Cable Clip

Product Specifications and Features

How to use

Power on/off

Charging

Pairing

Calling

Transferring a Call

Volume Control

Music Play

Multi-Connection

Using Croise.R Reader Application

Button Functions and Status Information

Precautions

Product Warranty and Service

Limited Warranty

Product Warranty Certificate

/ Package Contents /

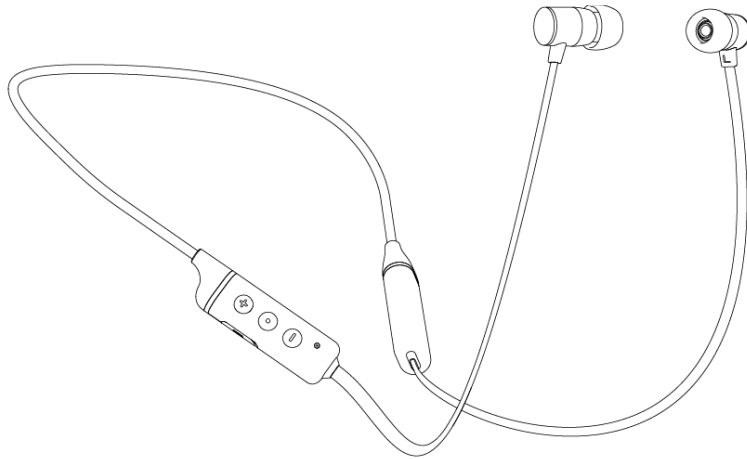
※ The components of above package are subject to change without notice to improve the product performance or quality.



Earbud Covers (Large / Small)

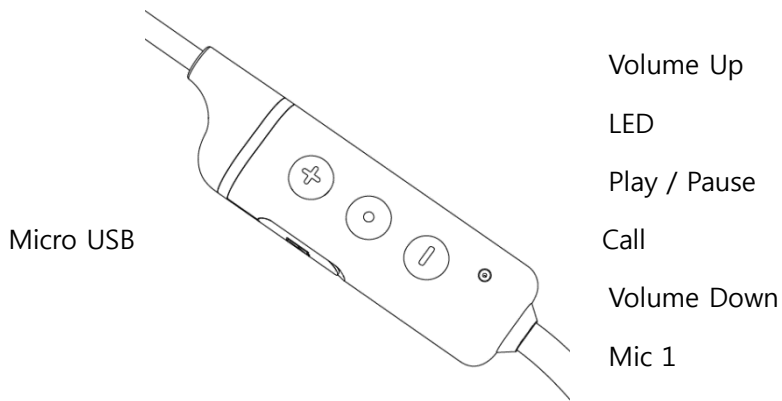


User Manual



PBH-400

/ Description of Parts /



※ The length of cable from the headset body to a user's ear can be easily adjusted through using the clip.

/ Product Specifications and features /

Standby Time

Standby Time	350 hours
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Operating Time (Music)	8 hours
Operating Time(Talk)	8 hours
Charging Time	2 hours
Battery	Lithium Polymer Battery 3.7V (125mAh)
Working Distance	10m
Supported profiles	HFP / HSP / A2DP / AVRCP
Decoder	SBC, APT-X
Bluetooth Version	Version 4.1
Power Consumption	0.5W

※ Above operating time subject to change based upon connected devices or the surrounding environment.

/ How to use /

1. Power On / Off

Power On

- Press the button for 1 second
- The red + blue LED light flashes for 0.5 second and Power is turned on with voice guide.

Power Off

- Press the button for 3 seconds
- The red + blue LED light flashes for 0.5 second and Power is turned off with voice guide.

2. Battery Charging

LED indicator

- When the charger is connected, the Red LED is on.
- When charging is completed, the Blue LED is on.

※ When the charger is connected, the headset will be disconnected from the device.

※ The power turns off when USB charger is disconnected.

Recommendations

- Using USB Hub may take extra charging time due to the low current.
For Fast charging, please use the 5V 500mA ~ 5V 1A rated charger.

※ It takes approximately 2 hours to have it fully charged when battery exhausted

3. Battery Status Alarm & Alert

- Press Call and Volume + button at the same time for a second for audio guidance for the current battery level.

"Battery Full" / "Battery Half" / "Battery not enough"

4. Low Battery Alarm & Alert

- The red LED light flashes 3 times with voice guidance "Battery not enough" if the battery is less than 1 hour use.

5. Critical Battery

- The notice continues every 2 minutes if the battery is less than 10 minutes use and power is turned off with voice guidance "Battery Empty" at the critical battery.

6. Pairing

Before using the headset for the first time, you must pair it with a Bluetooth-enabled Device.

* Pairing : Connect between Bluetooth-enabled Device and Headset.

- Press the call button for 1 second to turn on the device
- After power on, the headset will automatically enter to pairing mode.
(The red/blue LED light flashes)
- The headset will automatically enter to waiting mode if it is not connected for 3 minutes.
(The power is automatically after 50 minutes with waiting mode)
- On the device you want to have paired, find the Bluetooth menu and search & select "PBH-400" from the list of devices.
- If connected without any problem, the headset will be paired with audio guide "Connected"
- Once pairing is complete, it will be paired automatically afterwards.

※ Manual Pairing

- Hold Call button for 2 second while placing power slide switch to ON then it will enter to Pairing mode with voice guide "Start pairing". And Register the PBH-400 in above same way.

- If PIN code is required, please input "0000".

Clearing Paired Device

- Hold call button for 1 second and Volume button while placing power slide switch to ON then paired device will be cleared with voice guide " Clear Paired List" and enter to Pairing Mode.

7. Calling

Voice Dial

- Briefly press Call button to activate Voice Dial.
- ※ To use Voice Dialing, your mobile phone must support Voice Dialing.

8. Call Answer / Call End / Call Reject

Call Answer / Call End

- Briefly press Call button to answer the incoming call.
- Briefly press Call button to end the call.

Call Reject

- Briefly press Call button to reject the incoming call.

9. Call Transfer

- During the call, press Call button for 1 second, audio will be transferred from headset to mobile phone.
- And press Call button for 1 second again, audio will be transferred from mobile phone to headset.

10. Setting Waiting Mode while Calling

Setting Waiting mode

- During the call, briefly press Call button twice and enter to call waiting mode.
Pressing Call button twice again back to the call mode.
- ※ To use Call waiting mode, the mobile phone must support 'Call waiting' service.

Incoming second call while calling

- Briefly press Call button to end the original call and answer the second call.

- Briefly press Call button twice to answer the second call without hanging up the original call (Original call will be call waiting mode)

Ending a Call

- Briefly press Call button.

11. Volume Control

Volume Up

- While calling or listening the music, briefly press Volume + button.

Volume Down

- While calling or listening the music, briefly press Volume - button.

Mute

- During the call, press Volume +, - button at the same time for mute.
- Press Volume +, - button at the same time again to cancel the mute.

12. Music

Music Play / Music Pause

- To play a song or pause playback, press Play/Pause button.

Music Stop

- Press Play / Pause button for 1second.

※ User can hear the long beep at maximum and minimum volume.

Skip Backward

- It goes back to previous music if press the Volume - button for 1 second during play

Skip Forward

- It goes to the next music if press the Volume + button for 1 second during play

Rewind

- It rewinds if press the Volume - button for 3 second during play

Fast Forward

- It forwards if press the Volume + button for 3 second during play

13. Language set-up change

Language set-up will be changed if press the Volume + & Volume – together for 3 seconds.

Sequence : Korean → English → Chinese → Japanese

14. Advanced Multi-Connection

Multi-connection is useful to link more than a mobile device.

Pairing

- Proceed pairing of the first device manually.
- Power off the headset upon registration of the first device is completed.
- Power on holding the call button for pairing mode.
- Pairing 2nd device for registration.
- Connecting 1st device to the headset.

Calling

- Ring tone sounds when the second device has incoming call while you are talking through first device.
- You can operate the same as "Setting Waiting Mode while Calling".

Listening Music

- In multi-pairing mode, key control is available for the first played device.
- Press Play/Pause button briefly to stop playback from the first device.
Then key control is available for 2nd Device.

15. Auto Reconnect

Automatic connection when headset is turned on

- If it kept the information of previously paired device, it will be automatically connected when headset is turned on.
※ If it failed automatic connection, briefly press Call button once to connect.

Out Of Range

- If a connected device is more than 10m away from the device,
voice guides "Disconnected" with the vibration.
- The notice continues every 30 seconds for three minutes and it automatically connects if the device is placed in a connection range.

16. Usage of Croise.R (PBH-400) Reader application

Additional function is available such as change of headset manner mode, Volume set-up,

Message read set-up, Remote shoots, etc after set-up the Croise.R Reader app.

Please download app. in google play store by typing croise or PBH-400.

* It is available only for the android (Device of higher than 4.3 version is available)

17. Button function and status information

Function	Action	Status										
Power ON	Press the call button for 1 second	Voice : Turn on LED : Red and Blue LED blink at the same time for 0.5 second and then off										
Power OFF	Press the call button for 3 seconds											
Volume Up	Briefly press the volume + button	※ 12 level of Volume										
Volume Down	Briefly press the volume - button											
Answer Call	Briefly press the call button	LED Information <table border="1"> <tr> <td>Receiving a call</td> <td>Blue LED lights flashes slowly</td> </tr> <tr> <td>Dialing a call</td> <td>Blue LED light flashes twice in every 5 sec</td> </tr> <tr> <td>During the call</td> <td>Red LED light flashes once in every 3 sec every 3 sec</td> </tr> <tr> <td>Standby</td> <td>Blue LED light flashes</td> </tr> <tr> <td>Disconnection</td> <td></td> </tr> </table>	Receiving a call	Blue LED lights flashes slowly	Dialing a call	Blue LED light flashes twice in every 5 sec	During the call	Red LED light flashes once in every 3 sec every 3 sec	Standby	Blue LED light flashes	Disconnection	
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Standby	Blue LED light flashes											
Disconnection												
Reject Call	Press the call button for 1 second and take off											
Call Cancel	Briefly press the call button during the call											
Mute	Press the volume +, volume – shortly at the same time											
Transferring a call	Press the call button for 1 second											
Call Waiting	Press the call button quickly twice during the call											
Voice Dial	Press the button for 1 second and take off											

Function	Action	Status
Connection to Mobile Phone	Briefly press the call button on connection standby status	
Pairing Mode	Press the call button for 3 seconds in off mode	Red, Blue LED lights flash in turn Pairing related voice information :

		<table border="1"> <tr> <td>Connected</td> <td>Connected</td> </tr> <tr> <td>Disconnected</td> <td>Disconnected</td> </tr> <tr> <td>Link Loss</td> <td>Out of Range</td> </tr> <tr> <td>Pairing</td> <td>Start paring</td> </tr> <tr> <td>Connection information delete</td> <td>Clear Paired List</td> </tr> </table>	Connected	Connected	Disconnected	Disconnected	Link Loss	Out of Range	Pairing	Start paring	Connection information delete	Clear Paired List
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Battery Status check	Press the call button & volume button at the same time for 1 second.	<p>Battery Status Notice</p> <table border="1"> <tr> <td>Danger</td> <td>Red, Blue LED flash "Battery Empty."</td> </tr> <tr> <td>Insufficient</td> <td>Red LED flickers 3 times quickly "Battery not enough"</td> </tr> <tr> <td>Normal</td> <td></td> </tr> <tr> <td>Sufficient</td> <td></td> </tr> </table>	Danger	Red, Blue LED flash "Battery Empty."	Insufficient	Red LED flickers 3 times quickly "Battery not enough"	Normal		Sufficient			
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Insufficient	Red LED flickers 3 times quickly "Battery not enough"											
Normal												
Sufficient												
Music Play / Pause	Briefly Press Play/Pause button	"Batter Half"										
Music Stop	Press Play/Pause button for 1 second during the play	"Battery Full"										

Function	Action	Status
Skip Backward	Press the volume – button for 1 second and take off during playing the music	
Skip Forward	Press the volume + button for 1 second and take off during playing the music	
Fast Forward	Press the volume + button for 3 seconds and take off during playing the music	
Rewind	Press the volume - button for 3 seconds and take off during playing the music	
Language set-up change	Press the volume + and volume – at the same time for 3 seconds.	Sequence : Korean → English → Chinese → Japanese Voice : Korean → English → Chinese → Japanese
Delete connection information	Press the call button, volume –button for 1 second at the same time in power off mode or standby	Enter pairing mode after deleting connection information.

Start Charging	Connect the cable for the recharge	Red LED is on
Charging Complete		Blue LED is on LED flashes when cable is removed (Power off)

/ Precautions /

- Do not disassemble or modify. It may cause fire and disorder.
- Do not use or place the product at high or low temperature.
- Do not place the product near the high humidity, volatile, or flammables.
- Please be cautious not to shock on the product.
- It might give negative effect on the ear hearing if used for a long time in high volume.
- This bluetooth device might be damaged if either over 1A/1000mA of charger or the defective charger is used.
- In the case using car charger, the high output from truck may affect to the device.
Also please have the device disconnected from the cigar jack charger which may affect to the device when starting the car engine.

/ Product Warranty and Service /

- This device passed strict quality management and inspection process.
- Warranty period is 1 year.
- Even in the warranty period, you can be charged for the paid service if needed.
- Product dimension and outer appearance might be changed for the quality improvement without advance notice.
- This device cannot be used for the human rescue related service as it have the interference.

/ Guide for the Paid Service /

- After Product Warranty Period (1 year/6 months for the battery)
- User's negligence or any failure from improper disassemble, repair and modification.
- Failure caused by acts of God such as fire and flood.
- Failure using other options which is not provided from Partron.
- This Warranty does not cover product failures due to improper repair installations,

modifications or service performed by a non-authorized person.

- Any Consumable parts.

/ Product Warranty /

- The warranty is valid only if the original receipt issued to the original purchaser by the dealer.
- If the product label is removed, physical change of the product or unapproved repair by the 3rd person, will invalidate of the warranty.
- The consumables, such as ear cap, battery and other accessories, which have limited life, will be excluded from the product warranty.
- This Warranty do not cover for the damage and accident by the misuse.
- This Warranty do not cover the lost and damage of the product on either transportation or delivery.

/ Product Warranty Card /

Product Name	
Purchased Date	Month Day Year
Purchased Place	
Model No.	PBH-400
Warranty Period	Within 1 year from the purchased date (Battery Warranty period is 6 months)

1. Model Name : Neck Band Bluetooth Headset

2. Part Number : PBH-400

3. Manufacturer : PARTRON Co., Ltd.

4. Country of Origin : Republic of Korea

5. Address : 22, Samsung 1-ro 2-gil, Hwaseong,
Gyeonggi 445-170, Korea

- Please take the time to follow the instructions in this owner's guide carefully.

- Appearance and specifications of this product are subject to change without prior notice for product

improvement.

* This device cannot be used for the human rescue related service because of the possibility of being interfered.