

PP D2

Bluetooth headsets

WARNINGS

Brand: PROPOINT

Model: PP D2

FCC ID: N26-PPVPPD2

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

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

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.
- (2) this device must accept any interference received, including interference that may cause undesired operation.



RoHS
COMPLIANT

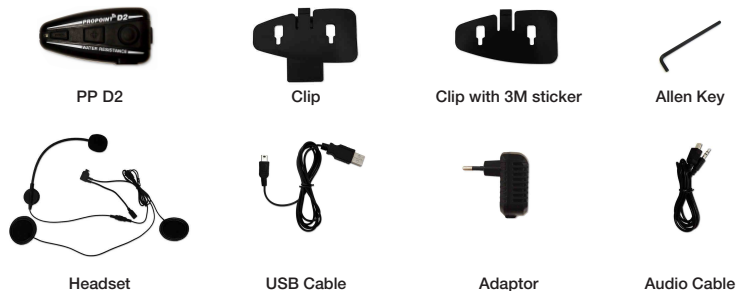


User Manual

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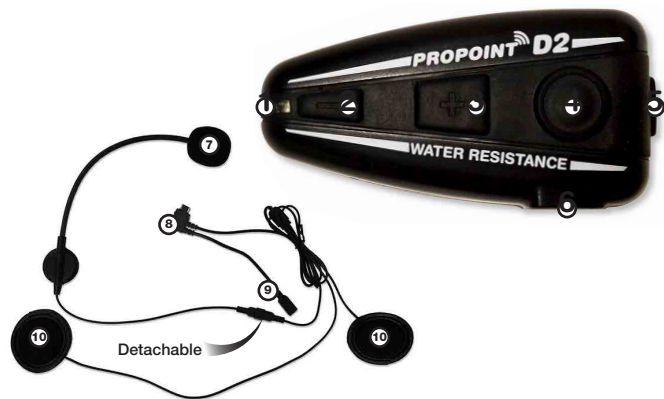
Package Contents



Product Description

Thank you for having chosen the PP D2, the Bluetooth® Headset for Motorcycle Riders. This Manual will help you to operate the headset, but you should first familiarize yourself with the Bluetooth® functionality of your cellular phone or GPS device before using.

PP D2 stereo is a Bluetooth® system for helmets, enabling you to talk with passenger or other riders, and entertainment while riding your motorcycle. PP D2 stereo works and communicates with cellular phones, GPS navigators, musical readers, intercom system, FM/Radio equipped with Bluetooth® technology.



- ❶ LED Light Indicator
- ❷ Volume – (Volume down/FM Radio track back)
- ❸ Volume + (Volume up/FM Radio track forward)
- ❹ MFB (Multi-functional Button)
- ❺ Control Button (Power/Pairing/Intercom)
- ❻ Headset & Charging Jack
- ❼ Microphone
- ❽ Audio USB Connector
- ❾ Audio Connector
- ❿ Speakers

Installation

1. Mouthing the Clip

The headset clip must be mounted onto the helmet. Once mounted, the headset unit can be attached or detached from the headset clip at any time. Even remove it for charging and storage.

Note: We recommend that you remove the headset from the helmet when not in use.

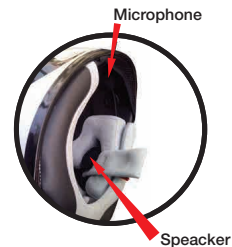
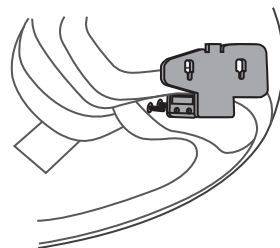
2. Mounting the Microphone and Speakers

2.1 The Microphone must be positioned in front of the center of the mouth.

2.2 Attach the speakers to the Velcro inside your helmet opposite your ears (short speaker cord for left ear & long speaker cord for right ear), or use the supplied Velcro pads.

2.3 For some countries' traffic regulations, only one speaker is permitted to install in the helmet. In this case, the right side speaker can be detached and then leave only one speaker for better keep your mind on the road condition.

Note: Always prioritize your riding, not Mobile phone calls, or whilst using the interphone, deceleration and concentrate on your riding. In bad weather and/or heavy traffic, we recommend pulling over and stopping, before answering.



Main Features



Mobile phone functions

- Bluetooth® Hands-Free.
- Voice dial.
- Last number redial.
- Automatically answer call/manual call/reject a call.
- Independent Mobile phone volume adjustment.
- Automatic volume adjustment of audio signals according to riding speed and ambient noise.



Intercom functions

- Bike to Bike (Maximum communication range up to 1640feet/500m for PP D2) Rider to Passenger as well.
- Build in DSP software function (Digital Signal Process) to eliminate the extra noise while riding from wind or environment noise in order to have high and clear communication quality.
- Signal reminder for Intercom status.
- Independent Intercom volume adjustment.
- Automatic volume adjustment of audio signals according to riding speed and ambient noise.

*(Note: *actual range will depend on weather conditions, terrain and presence of obstacle)*



Stereo functions

- Bluetooth® A2DP music play/Support A2DP function.
- Enjoy music from Mobile phone or other A2DP music sources.
- Operate music play with AVRCP from mobile.
- Independent music volume adjustment.
- Echo cancellation for increasing audio clarity.



GPS functions

- Support to connect GPS device/Audio guide information from Bluetooth® GPS navigator by A2DP software function.
- Listen GPS voice navigator through headsets.
- Operate the GPS music play.
- Independent volume adjustment of GPS.



FM Radio functions

- Frequency covers 76~108MHz.
- Automatically searching for the FM stereo.
- 8 stations memory with search and store function.
- Independent FM volume adjustment.
- Mobile phone highest priority.



Audio USB cable connector

- Audio connection while power on.
- Volume adjustment available to Audio connection.
- Echo cancellation for increasing audio clarity.
- Mobile Phone highest priority.



Water and dust resistance

- PP D2 body is designed for water and dust resistance.
- Adapts to sudden changes in weather.

Operation

(Please read the manual carefully before operating the system, and operate strictly according to the manual, otherwise performance might not be optimum.)

Power On

In power off state, press Control Button and hold it for 3 seconds, until hear a “DI” tone, release the button, Blue indicator will be flashed to indicate power on successfully.

Power Off

In power on state, press Control Button and hold it for 8 seconds, until hear a “DI” tone, all the LED indicators will be shut off to indicate the headset is power off.

Enter Pairing Mode

While the headset is on power off, please press and hold the Control Button until RED/BLUE lights flashes alternately. Now your headset is on Pairing Mode.

Auto Off

When PP D2 is not in use or paired with any device, it will automatically turn off after 10 minutes to safe power.

PP D2 - Mobile Phone Pairing Operation

When the LED light is flashing RED/BLUE alternately, your PP D2 is in pairing mode, go to the Bluetooth® menu in your Mobile phone and select search for devices (please refer to the mobile phone or navigator manual). The

Mobile phone will detect PP D2. Simply select it and enter the pin code “0000”. Once paired successfully, LED indicator will change from RED/BLUE alternately to BLUE flashing with a “DI” tone. Now you can use the headset to answer your phone call or enjoy the music from your Mobile phone.

(Note: Some mobile phones may not need to enter the pin code “0000”)

1. Automatically answer incoming call: The Bluetooth® Helmet headset has the automatically answer function. If there is not any operations on the headset after about 3 incoming call ring tones played (about 10 seconds), the Bluetooth® Helmet headset will answer the phone call automatically.
2. Manual Answer incoming call: When there is an incoming phone call, short press MFB to receive the call.
3. Reject a call: Once hear the ring tone, just quick double click on MFB button, then the incoming call is rejected.
4. Hang up call : In call active state, short press MFB to hang up the call.
5. Last number redial: Double click Volume Down(-), then the Mobile phone will dial out the latest called number.
6. Voice Dial: While connecting with Bluetooth headset and Mobile phone, headset stand by or stop playing the music, double click Volume + (Volume Up), after you heard the audio prompt, then speak out the voice tag of your desired phone number, your mobile phone will call out the number.

(Note: Please make sure your Mobile phone supports Voice Dial – Hans-free before activate Voice Dial function)

7. Volume control: Click Volume + / Volume – to adjust the phone call volume you like.
8. Audio Transfer: While during call active state, press and hold MFB for 3 seconds, then release the button after hear a tone note. Phone call audio can be transferred from helmet headset to mobile phone and vice versa.

(Note: while listening to FM/Radio or proceeding Audio connection feature, system can't perform the features of Last call redial and Voice dial.)

PP D2 – Intercom Pairing Operation

1. Pairing Intercom Headsets (2 sets of PP D2)
 - 1.1 Please press and hold Control Button for about 8 seconds until RED/BLUE lights flashes alternately of these 2 sets of PP D2 headsets to enter the Pairing Mode and recommend the distance of these 2 sets of PP D2 headsets is within 1 meter as possible.
 - 1.2 Short press Control Button of either headsets, it will search the other one which is also in pairing state, and then headset will try to pair with it.
(Note: Please do not press both Control Button while starting the search operation!)
 - 1.3 Within a few seconds, both headsets will turn off the Red light, and then flashing slowly in Blue. Pairing is completed.
 - 1.4 To pair with another headset, repeat the above steps please.
(Note: We only ensure that PP D2 headsets can be paired successfully between our PP D2 brand headsets.)
2. At the first pairing, just short press either of Control Button after pairing successfully, then the Intercom Function will be activated.
3. Pairing is a one time process. Once the headsets are paired during this

setup procedure, they will remain paired and automatically recognize each other whenever they are within available range.

4. Either of headset users wants to turn off the Intercom talking function, just short press Control Button, and then the Intercom function will be terminated.
5. Press & Hold Volume + / Volume – to adjust your Intercom volume till you feel good. When reaching the maximum/minimum volume, a “DIDONG” tone will be played.
6. Mobile phone has the highest priority. Mobile phone call can interrupt the Intercom call. The Intercom will be restored automatically after phone call ended.

Music Operation

Please pair the music source devices and please refer to the devices User Manual first.

1. Play / Pause
In Bluetooth® A2DP music playback state, short press the MFB to control the music play or pause.
2. Track forward
Click Volume + to select next music.
3. Track backward
Click Volume - to select previous music.

(Note: The above function requires the mobile phone supports Bluetooth® A2DP and AVRCP)

4. Volume control
Press and hold Volume + to turn up the music volume; press and hold Volume - to turn down your music volume. Release the Button till you feel good. When reaching the maximum/minimum volume, a “DiDong” tone will be played.

(Important: Adjust the right volume during riding and make sure the volume do not interfere with warning honk from other vehicle)

5. Mobile phone or intercom calls have higher priority than music. Mobile phone/Intercom call will pause the music. The music will be restored automatically after call ended

GPS Navigator Operation

1. Please pair GPS devices and please refer to the GPS navigator User Manual first. Share the audio information from GPS via A2DP.
2. Press and hold Volume + to turn up the GPS volume; press and hold Volume - to turn down your GPS volume. Release the Button till you feel good. When reaching the maximum/minimum volume, a “DiDONG” tone will be played.
3. Mobile phone or intercom calls have higher priority than GPS audio. Mobile phone/Intercom call will pause the GPS audio. The audio will be restored automatically after call ended.

FM Radio Operation

1. Turn On/Off FM
Quick double press the MFB can turn On/Off the FM Radio receiver.
2. Search forward
Click Volume + to make the FM Radio to search station forward until reach highest frequency 108MHz, a “DOUDOU” tone will be played.
3. Search backward
Click Volume – to make the FM Radio to search station backward until reach lowest frequency 76MHz, a “DOUDOU” tone will be played.
4. Volume control
Press and hold Volume + to turn up the FM volume; press and hold Volume – to turn down your FM volume. Release the Button till you feel good. When reaching the maximum/minimum volume, a “DiDONG” tone will be played.
5. FM store functions
Short press on the MFB Button to store the recent FM station you listen to. Can store the FM radio station maximum 8 stations memory.
6. Enter to the FM stations memory
Quick double click on Volume + or either Volume – buttons, then can immediately enter to the stored FM stations. Additionally, quick double click again on Volume + or either Volume - button, then can switch to these 8 stored FM stations and listen to your favorite FM stations.

7. Replace or delete the stored FM station

(Upon 8 FM stations memory, you can replace or delete the stored FM stations)

Replacement or cancellation method:

Short press MFB button to store your new favorite FM station, then PP D2 system will delete the unnecessary FM station and will store your current favorite one.

(While storing a new FM station, it will replace the selected FM station)

8. Mobile phone or Intercom call has higher priority than FM Radio.

Mobile phone/Intercom call will mute the Radio. The FM will be activated automatically after call ended.

Operation for Audio USB Cable Connector

1. Plug in or plug out the Audio USB cable

Without Telecom or Intercom conditions, plug into the interface of Audio USB cable then can immediately switch into the Audio input. If plug out the Audio USB cable connector, then will retrieve to Mobile Audio automatically. *(if without Mobile Audio, then becomes muting)*

2. Manual switching – Audio USB cable

Double click on MFB button to switch into FM function and meanwhile double click on MFB button again, now the system has already switched into Audio connection mode.

Priority Switching:

PP D2 Bluetooth® Headset – Priority order:



Notes: After ending the phone call, it takes around 6 seconds to retrieve the Intercom status or A2DP Music or FM/Radio status.

Headset Embedded Battery Charging

Helmet headset has embedded rechargeable battery, please charge the helmet headset for 3 hours until the red LED off before use.

Note 1: Please use the USB cables gently, do not pull it too hard or the helmet headset may be damaged.

Note 2: In order to keep the battery capacity and extend its life, please stock the headset in 15°C to 25°C environment while not use.

LED Light Indicator

LED Indicator	Indicated States
All LED Indicators off	Power off
Red/Blue lights flashing alternately	Pairing mode
Blue light short flashing every 3 seconds	Standby status
Blue light long flashing every 3 seconds	Connected status
Red light flashing twice / per 60 seconds	Battery is low
Red light flashing	Headset is being charged
Solid red light	Headset is charging completely

Note: While charging, solid red light will be off to indicate charging complete.

Trouble Shooting

1. Not working:
It could be a flat battery, charge it for 3 hours.
2. No sound:
Physically check out whether the speakers and microphone have been connected right? Have you turned down the volume too low?
3. Whistling of the speakers:
If the microphone is too closed a speaker, the speaker will make a whistling, take the microphone away from the speaker, and it will be ok.
4. Lose connection with the Mobile phone or music sources:
Please check out whether the battery is too low.
5. Can not connect with your Mobile phone:
Please confirm and try to connect with your Mobile phone before purchasing. We don't undertake that it can connect with all types of Mobile phone since some Mobile phone may not take the standard Bluetooth profile.
6. Can not reconnect with your Mobile phone:
Please cancel all Bluetooth devices on your Mobile phone then turn off, take out your Mobile phone battery for a few seconds, and then put back the battery, turn on your Mobile phone, restart the Bluetooth function and search the Bluetooth device. Now you can reconnect with your Bluetooth helmet headset.

7. Reset:
In some regions of high RF strength or near high power TV transmitters, GSM station or airport radars, these can overwhelm the headset and make it system halted, please just charge the unit, and then it will be reset and normally work again.
8. Please turn the headset back to After-sale Service Department if you can't resolve the problem with the help of clause 1-6.

Technical Specs

General:

- Talk time: up to 8 hours
- Standby time: 240 hours / 8 days
- Charging time: 2.5 hours

Certifications:

- FCC
- CE
- NCC

Intercom Features: (Full Duplex)

- Bike-to-Bike intercom communication up to 500m/1640ft.
- Rider-to-passenger communication will all Propoint Bluetooth® headset.
(full compatibility)

Audio Features:

- Noise cancellation Microphone.
- AGC technology: Automatic Gain Control, in addition to manual Volume control, the PP D2 system will automatically increase and reduce the volume according to speed and ambient noise
- DSP software technology: Digital System Process for audio clarity, wind noise suppression and echo cancellation to ensure the crystal voice quality when speeding high (up to 150km/h)

Functional Features:

- Quick release mechanism for headset.
- Two ultra-slim speakers – 5.7mm thickness.
- Speaker Booster.
- Glove friendly control buttons.

Headsets and HandsFree profiles support:

- Voice dial.
- Last number redial.
- Call reject.
- A2DP/AVRCP profile for wireless streaming stereo from MP3 player or other A2DP device.

FM Radio Features:

- 76 MHz to 108 MHz receiver
- RDS functionality. (Automatic selection of strongest FM radio signal while on the go)
- 8 stations memory with search and store function.
- Automatic radio muting during incoming call.

MP3:

- Wireless MP3 music (A2DP) or through cable connected MP3 player.

GPS:

- GPS voice instructions override phone call.

Charger:

- 110/240V 50/60Hz FCC/CE Certified DC Adaptor.

Environmental Specifications:

- Water resistance and dustproof.

Chip and Battery:

- Bluetooth® version: V3.0, class 1.
- Chip manufacturer: CSR BC5-MM.
- Battery type: Re-chargeable Li-Polymer 500mAh.