OBEX CONNECT HEADSET
USER MANUAL

SOUND BY
harman/kardon

V.1.0

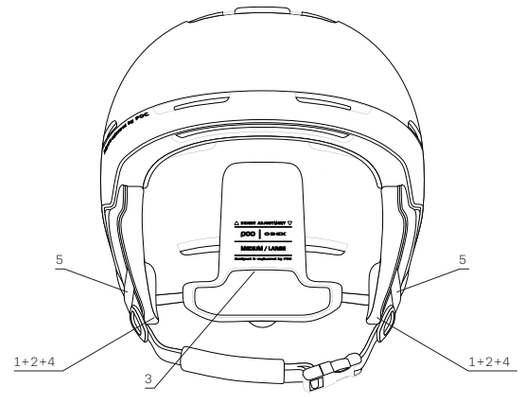
## OVERVIEW

The Obex Connect Headset supports your safety on the mountain by allowing you to communicate more easily with your fellow riders. Integrated into earpads that will fit any helmet in the POC Obex family, the Obex Connect Headset allows you to stay connected with your smartphone and with other riders in your group.

The headset makes it easy to talk to your fellow riders and use numerous features on your phone. Continue reading to find out how to get the most from your new headset.

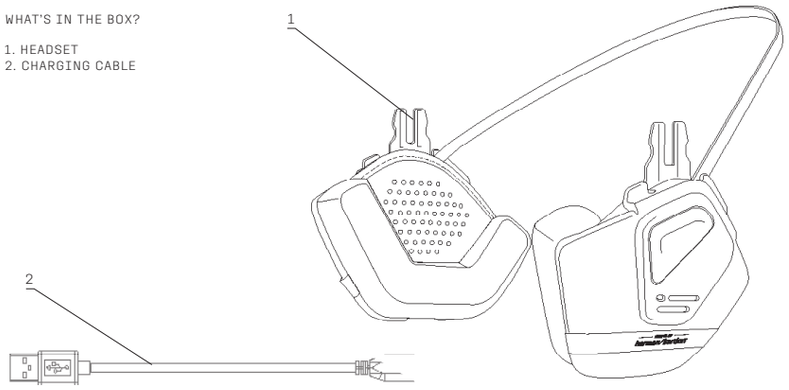
## TO ATTACH TO YOUR HELMET

1. Remove existing ear pads, if attached.
2. With helmet straps hanging outside of the helmet, insert the pad clip into the socket on one side of the helmet.
3. Place the cable behind the helmet size adjustment system.
4. Clip the second pad into place.
5. Thread the helmet straps through the fabric loop on each ear pad.




## WHAT'S IN THE BOX?

1. HEADSET
2. CHARGING CABLE




## GETTING STARTED

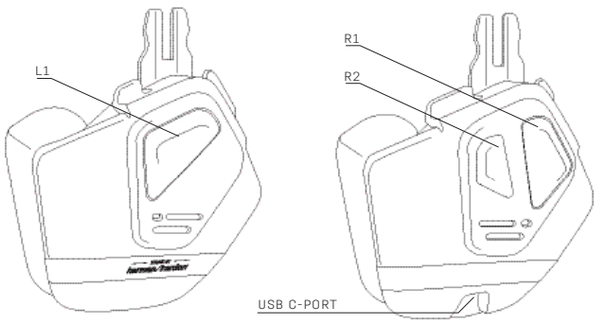
1. CHARGING THE DEVICE
2. BUTTONS AND FUNCTIONS
3. POWERING ON/OFF
4. BLUETOOTH® CONNECTION
5. CONNECT THE APP
6. OTA FIRMWARE UPDATE

## 1. CHARGING THE DEVICE

Charge the device via the USB-C port on the bottom-left side of the unit. While charging, the LEDs light up in the following way to indicate the charge level.

## 2. BUTTONS AND FUNCTIONS

All functionality of the Obex Connect Headset can be controlled using the three headset buttons, as in below.




## 3. POWERING ON/OFF

You are now ready to start using the device. To turn the headset on or off, hold button R2 for 3 seconds. The headset will play a welcome note.

## 4. BLUETOOTH CONNECTION

For the best experience and full functionality, we recommend using the app. However, the Obex Connect Headset can also be connected via Bluetooth for basic functionality like playing music and making phone calls.

To enter pairing mode, hold button R2 for 5 seconds.

The LED indicator will chime and blink blue to indicate pairing mode is active.

Complete pairing on your phone and allow contact access. After the initial pairing, the Obex Connect Headset will auto-reconnect to the last connected phone.

## 5. CONNECT THE APP

To use all the features of the Obex Connect Headset it is necessary to install the companion app on your phone. The app is available for both Android and iOS devices. To connect the headset to your phone, first install the app then follow the instructions within the app to complete the process.

## 6. OTA FIRMWARE UPDATE

The Obex Connect Headset can receive updates and feature improvements over the air (OTA) via the related app. There is no need for any cables or additional docks or devices in order to carry out any updates.

Check the app to see if you need an update. You will see an alert on the main dashboard if your headset requires one.

To complete firmware updates, simply follow the steps in the app. Ensure your headset has at least 50% battery remaining before you start the update and don't turn off the headset during the process. The app will indicate the progress status.

## HOW TO USE YOUR PHONE'S FEATURES

1. PHONE CALLS
2. CALL VOLUME CONTROLS
3. AUTO-ANSWER & SETTINGS
4. MUSIC & AUDIO
5. MUSIC VOLUME CONTROLS

## 1. PHONE CALLS

All standard call functionality is possible via the Obex Connect Headset.

### RECEIVING CALLS

To answer an incoming call, single-click the R1 button.
To reject an incoming call, double-click the R1 button.

### MAKING CALLS

Your phone's voice assistant can be used via the headset to initiate phone calls. To activate your phone's voice assistant, press and hold button R1 for 2 seconds. You can also start a call using your handset.

### ENDING CALLS

You can end an active call with a single click of the R1 button.

## 2. CALL VOLUME CONTROLS

During an active call you can increase or decrease the volume of your connected device.

Increase:
Single-click + hold R1 button.
Decrease:
Double-click + hold R1 button.

### VOICE ASSISTANT

If your voice assistant is enabled on your phone, you can activate it by holding button R1 for 2 seconds.

## 3. AUTO-ANSWER & SETTINGS

You can configure your phone call preferences in the app: an array of auto-accept/ auto-reject options are available. Tap on the settings icon on the top right of the app and choose the 'Phone Call' Menu.

## 4. MUSIC & AUDIO

Choose an audio app and launch it on your phone. You can control your favourite music or audio apps using the device, provided the app supports AVRCP. Most apps do support AVRCP: refer to the online information of your specific music/audio player to check for support.

## AUDIO/VOICE EXPERIENCE CONTROLS

1. EQ CONTROLS FOR MUSIC
2. DYNAMIC VOLUME CONTROL
3. ENVIRONMENTAL NOISE CANCELLATION (ENC)

## 1. EQ CONTROLS FOR MUSIC

In the menu you can access the audio presets that allow you to choose EQ setting: voice, music or bass boost.

## 2. DYNAMIC VOLUME CONTROL

By turning on the Dynamic Volume Control, it's possible to set a higher volume at higher speeds, in order to counter extra wind noise.

## 3. ENVIRONMENTAL NOISE CANCELLATION (ENC)

The wind noise filter on the microphone improves the quality of voice conversations. Wind noise is suppressed in the microphone path, making it easier for others to hear your voice. This filter is always active: you do not have to change any settings.

### PLAY/PAUSE, NEXT & PREV CONTROLS

Play/pause music:
Single-click button R1.
Next track:
Double-click button R1.
Previous track:
Triple-click button R1.

### 5. MUSIC VOLUME CONTROLS

While listening to music, you can increase or decrease the device volume as follows:

Increase:
Single-click + hold button R1.
Decrease:
Double-click + hold button R1.

## INTERCOM USAGE

1. MESH CONNECTION
2. BASIC CONNECTION

## 1. MESH CONNECTION

Use the Mesh Connection to create a flexible intercom network for up to eight Obex Connect Headsets. Each rider can freely go out and come back into the group call. The upper range of the Mesh Connection can vary from 100m–1km dependent on conditions.

### MESH FEATURES

### PUBLIC MODE

The default setting for each Obex Connect Headset is Public Mode, which allows each device to join the intercom network automatically.

### PRIVATE MODE

Private mode allows private groups to be created or joined.

### GROUPS

The maximum number of users in a group is eight. Any group member can invite new members to join. A member can freely choose to leave the group.

### CLUSTERING

While connected to a Mesh call, users who are within range of each other, but out of range of others in the same group, will be able to talk to each other.

### MESH CONNECTION VOLUME CONTROL

Increase:
Single-click + hold button L1.
Decrease:
Double-click + hold button L1.

### MESH CALL

To start a call, press and hold button L1 for 2 seconds. Once call is active, you can mute/ unmute the call with a double click of button L1. You can also mute/unmute your mic by single-clicking button L1.

### TO CREATE A PRIVATE GROUP

The app must be used for the creation and management of private groups.

Tap on (+ New group), you will then be taken through the steps to create the private group. Once set up, you will have an option to invite others to join via QR code.

### MERGING ACTIVE PHONE CALL WITH ONGOING MESH CALL

While on a Mesh call, if you receive an incoming phone call and answer it, you will be automatically disconnected from the Mesh call. The phone call remains private and you will be automatically placed back in the Mesh call once you terminate the phone call.
If you wish to merge the Mesh call with the phone call, single-click button L1.
To unmerge the call, single-click button L1 again.

## 2. BASIC CONNECTION

The Basic Connection uses Bluetooth to connect two Obex Connect Headsets to each other. It is not possible to connect more than two users when using this mode.The maximum range in ideal conditions is 20m.

### PAIRING VIA APP

On the app's dashboard, tap on Basic Connection. The device will start to search for others in range. The person you wish to connect to must also have their phone in Basic Connection pairing mode via the app. The app will display all the users who are in range and are available for pairing. You can select the user you want to connect to and initiate the pairing process. Once paired, the call will start automatically. You can repeat this process and add more people to your device. They will show up as a list on the app. You can now choose five of them out of this list for the speed-dial feature to make it easier to connect while riding.

### FACTORY RESET

To reset the device back to factory settings hold buttons R1+R2 for 6 seconds. LED will flash white and red three times.

### REBOOT

Single-click buttons R1+R2+L1.

## 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:
1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.
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
FCC ID: 2BFFJ-PC70204

## IC STATEMENT

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.
RF warning for portable devices: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Cet appareil contient des émetteur(s)/récepteur(s) exemptés de licence conformes aux RSS (RSS)d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :
1. Cet appareil ne doit pas causer d'interférences.
2. Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.
Avertissements radio pour les appareils portables :
L' équipement a été évalué et satisfait aux exigences générales d'exposition par radiofréquence. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.
IC: 24489-PC70204

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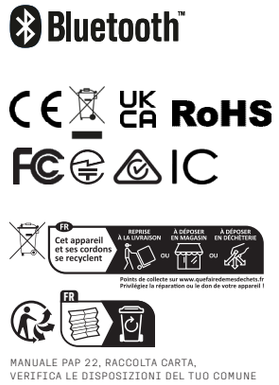


MANUALE PAP 22, RACCOLTA CARTA,
VERIFICA LE DISPOSIZIONI DEL TUO COMUNE