

Project Highland Park



HP-1

Multi-Reference Headphone

Users' Guide

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Important Safety Information

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Power the product down, and unplug it from power before cleaning.
7. Clean only with a dry cloth.
8. Do not block any ventilation openings.
9. Keep ventilation opening free of dust or other matter.
10. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
11. No naked flame sources (such as lighted candles,) should be placed on the product.
12. Protect the power cord from being walked on or pinched, particularly at plugs, receptacles, and at the point where they exit the apparatus.
13. Use only attachments and/or accessories specified by the manufacturer.
14. Refer all servicing to qualified service personnel. Servicing is required when:
 - A. The apparatus is damaged in any way
 - B. The power supply cord or plug is damaged
 - C. Liquid or other objects have fallen into the product
 - D. The product has been exposed to rain or moisture
 - E. The product does not operate normally
 - F. The product has been dropped
15. This apparatus shall not be exposed to dripping or splashing.
16. This apparatus is to be used in a moderate climate. Do not expose to extremely high or low temperatures.
17. High sound pressure in excess of 85 dB can cause hearing damage and/or loss. Do not expose yourself to high sound pressure levels.
18. This product is intended for use only with the adaptor provided:
Manufacturer: Panafore Ltd
Model: P24D3000G



Important Safety Information

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.

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

NOTE: 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.

"FCC RF Radiation Exposure Statement

Caution: To maintain compliance with the FCC's RF exposure guidelines, place the unit at least 20cm from nearby persons."

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;

L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



The lightning bolt with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operation and maintaining (servicing) instructions in the literature accompanying the appliance.

About Your Headphones

Congratulations on your Kali Audio HP-1 multi-reference headphones! The HP-1 is designed to give you a clear, detailed picture of your mix that you can rely on to translate faithfully. Bass-Heavy and Consumer modes show you how your mix will sound on the most popular headphones available today. The HP-1 combines the best features of studio headphones with the quality of life functions of consumer headphones, like noise cancelling, bluetooth connection, and wireless calling.

What Does HP Mean?

The HP-1 is named for Highland Park, a neighborhood in Los Angeles. Highland Park is home to many musical artists and producers making music in small spaces with neighbors close by. So besides the easy “HP” abbreviation, we thought it was a perfect name for a set of headphones!

Features

Multi-Reference

Pressing the omni button twice will change the frequency response of the headphone. There are three profiles available:

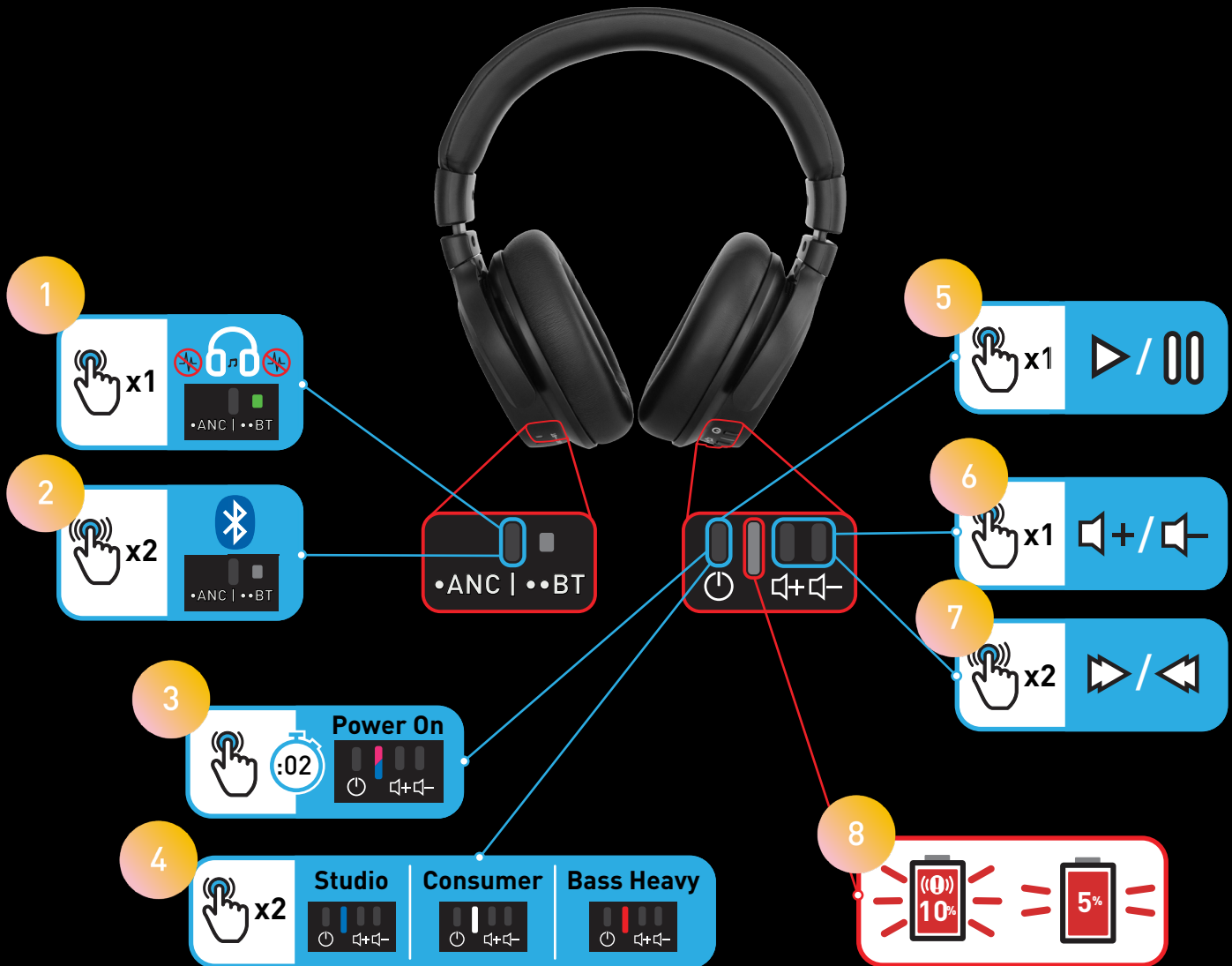
Studio for transparent, accurate sound that will translate faithfully.

Bass-Heavy, for bass heavy playback based on popular consumer headphones that are popular with hip-hop and EDM enthusiasts.

Consumer, for smooth-sounding response based on headphones sold alongside phones and tablets.



Button & LED Functions



Left Earcup

The button on the left side of the headphone controls both Active Noise Cancelling (ANC) and Bluetooth (BT) functionality.

1 Active Noise Cancelling. Press the button once to activate and deactivate Active Noise Cancelling. You'll hear a voice prompt when ANC is turned on and off. When on, the LED on the left earcup will be green. When off, it will not be illuminated. Using ANC lowers the headphone's headroom, particularly on the low end. Depending on how much work is being done to cancel environmental noise, the headphone's frequency response may change. It is not recommended to do critical studio work with ANC active.

2 Bluetooth. Press the button twice to activate Bluetooth pairing mode. You'll hear a voice prompt saying "ready to pair" and the LED on the right earcup will flash blue/red. Once you're paired, the LED will go back to a solid color, and you'll hear a voice prompt saying "device paired."

Button & LED Functions

Right Earcup

The buttons on the right side of the headphone control power, tuning mode, and bluetooth controls.

3

Power. Press and hold the power button for two seconds to power the headphone on. You will hear a voice prompt saying “power on.” If you wish to conserve battery while the headphone is not in use, press and hold it again for two seconds to power the headphone off. You will hear a voice prompt saying “power off.” If the headphone was connected to bluetooth previously, it will automatically connect to the same device again if that device is nearby and available.

Tuning mode. Press the power button twice to switch between tuning modes. Note that audio must be playing in order to switch between different modes.

The LED will turn blue for “Studio” mode, which is the default tuning, and what Kali suggests for mixing and other studio use.

4

The LED will turn red for “Bass-Heavy” mode. This mode adds a bass boost of ~10 dB between 60 Hz and 600 Hz, a ~3 dB boost centered around 1100 Hz, and a slight dip in the top end.

The LED will turn white for “Consumer” mode. Compared to “Bass-Heavy,” this mode adds a wider band but more subtle boost to the lows, and a similar dip in the top end response.

5

Play/Pause. With Bluetooth connected, pressing the Power button once will play or pause the current track. Pressing this button while receiving a phone call will pick up the phone. Pressing this button during a phone call will end the call.

6

Volume Up/Down. With Bluetooth connected, the volume up/down buttons will raise or lower the volume. When using the HP-1 in wired mode, these buttons still work, but in this case they control the final level on the HP-1s internal amplifier.

7

Next/Back. With Bluetooth connected, double press the volume up/down buttons to go to the next track or back the beginning of the current track.

8

Battery. When the battery is at 10% charge, it will flash red to indicate that it should be charged. If it gets to 5%, it will flash more urgently. Charge the HP-1 with any USB-C cable. One is provided with the headphones. You cannot use the HP-1 while charging. On a full charge, you will be able to get at least 40 hours of full output playback.

Warranty

What does this warranty cover?

This warranty covers defects in materials or workmanship for a period of one year (365 days) after the purchase date of the product.

What will Kali do?

If your product is defective (materials or workmanship,) Kali will replace or repair the product at our discretion - free of charge.

How do you initiate a warranty claim?

Contact the retailer from whom you bought the product to initiate a warranty process. You will need the original receipt showing the date of purchase. The retailer may ask you to provide specific details about the nature of the defect.

What is not covered?

The following cases are NOT covered by this warranty:

- Damage from shipping
- Damage from dropping or otherwise mishandling the speakers
- Damage resulting from failure to heed any of the warnings outlined on pages 3 and 4 of the user's manual, including:
 1. Water damage.
 2. Damage from foreign substances or substances entering the port tube.
 3. Damage resulting from an unauthorized person servicing the product.
 4. Damage resulting from the product being left plugged in during an electrical storm.

The warranty applies only in the United States. International Customers should contact their dealer about their warranty policy.