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User Guide for PHP2 Headphones

80 mm

FRONT

PHAZ PHP2 HEADPHONES

Professionally tuned by acoustic engineer Roger Shively of JJR Audio Consultants, the PHP2 headphones are precision engineered to deliver pristine, dimensional sound and a wide soundstage for the ultimate listening experience.

The PHP2 headphones feature a built-in, large capacity Li-Ion battery that allows you to charge your phone or music player, boosting your device's battery by up to 70%, while you're on the go. You can charge your device while simultaneously listening to uninterrupted music*.

The PHP2 is compatible with Apple®, Android™, and other USB-equipped devices.

* Listening to audio with the amplifier turned off will shorten the time needed to boost the battery power of your phone or other external device.

IN THE BOX:

PHP2 headphone unit
Micro USB charging cable, 3.3ft/1m
ø3.5mm Auxiliary audio/mic cable with multifunction controls
Neoprene storage pouch
Soft-touch silicone cable case
User Guide

FEATURES:

Built-in Power Bank

Boosts the listening device's battery by up to 70%.
Allows simultaneous charging and listening.

Powerful 1200 mAh 3.7 Volt Internal Li-Ion Battery

The battery is located inside the right ear cup under the

battery compartment door. It receives a charge via a covered Micro USB Port ①, located on the right ear cup.

10% of the power of the internal battery is reserved and dedicated by the charging/power management circuit to power the headphone's on-board electronics. 90% of the power of the charging/power management circuit is utilized to boost external mobile devices.

High Definition Amplifier

Increases signal output for more dynamic sound.

Active Bass Boost Technology

Amplifies lower frequencies up to 15dB, delivering tight dynamic bass to the end user on demand.

Audio Share Port

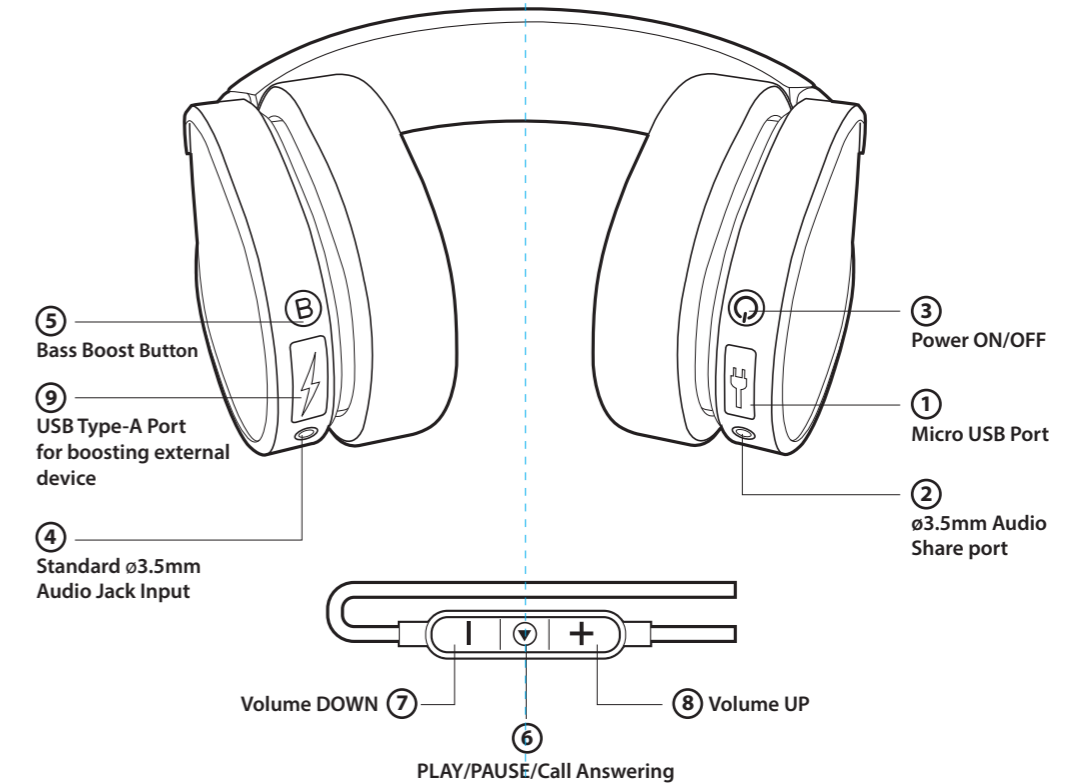
ø3.5mm Jack ②, located under the Blue Power Button ③, allows you to share listening by connecting to a companion's headphones.

Carbon Fiber Construction

Inspired by the materials used in luxury automotive interior design, Carbon fiber provides distinctive aesthetics. Using one of the strongest materials on earth, the foldable headphone frame is lightweight, comfortable and durable.

Designed for Comfort

The PHP2 headphones are ergonomically designed with breathable, over-the-ear, perforated leatherette ear cushions. The plush, memory foam of the ear cushions comfortably conforms to your head, and provides ambient noise isolation. Customize your look with optional, interchangeable ear cups in a variety of colors, available at www.phazmusic.com.



BACK

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OPERATION:

First-time Battery Charging:

Fully charge your PHP2 headphones before using. Locate the Micro USB Port ① on the side of the right ear cup, under the Blue Power Button ③. Remove the tethered rubber cover.

Connect the headphones via the included Micro USB charging cable to the USB Port on your computer, AC wall charger, or car charger. The LED indicator light will glow red. Once charging is complete, the indicator light will turn green.

Audio Input/HD Amplifier Input:

Connect your headphones to any device equipped with a standard ø3.5mm Audio Output Jack ④ to the audio input under the Bass Boost Button ⑤ using the included auxiliary audio/mic cable.

Power On:

Press and hold ③ the Power Button on the side of the right ear cup for 3 seconds until the indicator lights up Blue.

Audio Operation for Apple® Devices:

Press the Center Button ⑥ on the audio/mic cable control unit once to play, pause, and resume playback.

Press and hold the "-" Button ⑦ to decrease the volume.

Press and hold the "+" Button ⑧ to increase the volume.

To skip to the next song or chapter, quickly press the Center Button ⑥ twice. To fast-forward, quickly press the Center Button ⑥ twice and hold.

To go to the previous song or chapter, quickly press the Center Button ⑥ 3 times.

To rewind, quickly press the Center Button 3 times and hold.

Phone Operation for Apple® Devices

The PHP2 headphones feature a call answering function for hands-free phone conversations. When connected to your phone, incoming calls will automatically transfer to your headphones and you will hear a beep.

Press the Center Button ⑥ on the audio/mic cable control unit to answer a call. Music will automatically pause during a call and resume after the call. To reject an incoming call, press and hold the Center Button ⑥ for about 2 seconds. When you let go, two low beeps confirm that you declined the call.

To switch to an incoming or on-hold call and put the current call on hold, press the Center Button ⑥ once. Press again to switch back to the first call.

To hang up, press the Center Button ⑥.

Power Boost External Device Charging

Locate the USB Type-A Port ⑨ on the side of the left ear cup, under the Amber "B" Button ⑤. Remove the tethered rubber cover. Connect your external device charging cable to the headphones. The LED indicator light ⑤ will glow Amber while your device's power is being boosted. Once boosting is complete, the indicator light will turn off. When charging power from the headphone is depleted, the LED light ⑤ will switch off. This indicates that the headphone battery needs to be recharged.

Integrated High Definition Amplifier

The Amplifier Power Button ③ is a round button located on the right ear cup. When this button is pressed to ON for 3 seconds, the Blue backlight lights a universal power icon located in the center of the button ③. Hold the Power Button ③ for 3 seconds to turn "ON" the amplifier. The amplifier can be switched from ON Mode to SLEEP Mode by pressing and holding the Power Button ③ for 3 seconds.

Note: If the amplifier is on and the headphone does not receive a music signal for 3 minutes the unit will go into SLEEP mode. The unit will instantly wake up when music is played.

Active 15dB Bass Boost

The Bass Boost ⑤ is controlled by a round, Amber backlight button located on the left ear cup. When this button is pressed to ON, the Amber backlight lights a "B" icon located in the center of the button. Active Bass Boost is a sub feature of the HD amplifier, and will work only when toggled to ON and when the amplifier is in the ON mode.

Audio Jacks for Music Sharing

ø3.5mm Audio Share port ② located under the power button allows for music sharing through another headphone.

PRECAUTIONS:

- Always store your PHP2 headphones with the power off.
- Keep the unit away from dirt and dust.
- Avoid exposure to liquids, temperature extremes and high humidity.
- Store in well-ventilated areas that are not subject to extreme temperatures or high humidity.
- Keep the unit away from children.
- Do not immerse the product in water or other liquid.
- Do not pull on the cable to disconnect the headphones from a device.
- Do not use headphones when listening compromises your safety: while operating a vehicle, crossing streets, or during any activity or in an environment where your full attention to your surroundings is required.
- Do not play music at extremely high volumes.

SPECIFICATIONS:

Type: Over-the-ear with replaceable ear cups
Drivers: 40mm Neodymium magnet speakers
Sensitivity: 105 dB SPL
Frequency Response: 16Hz ~ 22KHz
THD: <1%
S/NR: 85 dB
Battery: 1200 mAh Lithium-Ion polymer
Charging Time: Approx. 2 hours initial charge. Subsequent charges approx. 2 hours.
Battery Life: Approx. 30 hours for amplifier with bass booster.
Speaker Max. Sound Pressure: 200dB SPL
Ports: USB, Micro USB, two ø3.5mm audio

WARRANTY INFORMATION:

The Phaz Music Model PHP2 headphone is warrantied against defects in manufacture and materials for a period of one year from date of purchase.

The internal 1200mAh lithium ion battery is not user replaceable. For replacement please forward your model P2 to our warranty claims/repair center.

Please direct warranty claims/repairs directly to Phaz Music at: 8560 W. Sunset Blvd. Suite 500, W. Hollywood CA 90069

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