



EN QUICK GUIDE

Translation from the manufacturer's original language

Cod. PHPA1 -SHM - Rel. 11/2025 - Rev. 0.0

BRIOSO PHPA1



Headphone portable amplifier
with ELISA circuit

**IMPORTANT: READ CAREFULLY
BEFORE USE.**
Keep for future reference.



► LIST OF REVISIONS

Edition	Revision	Description
11/2025	0.0	First issue

► QUICK GUIDE

The **QUICK GUIDE** is provided in paper format and is contained within the packaging; it includes the **minimum information** for using the device.

All information and warnings for correct installation, safe use, and maintenance are contained in the INSTRUCTION MANUAL (see below).

If you lose the quick guide, contact the manufacturer.

The quick guide should be kept for future reference until the device is disposed of.

Pictures are only indicative and do not constitute an engagement for the Manufacturer and/or Distributor.

► INSTRUCTION MANUAL (downloadable online)

For the **correct use of the device**, the technical reference is the "INSTRUCTION MANUAL AND WARNINGS" downloadable via the QR code:



- Frame the QR code with your smartphone's camera.
- Download the **INSTRUCTION MANUAL AND WARNINGS** for the purchased device.



ATTENTION! SAFETY WARNINGS

Before using the device:

- Carefully read the **SAFETY WARNINGS** and all information indicated in the **INSTRUCTION MANUAL AND WARNINGS**.

INSTALLATION

For detailed installation instructions, refer to chap.5 in the **INSTRUCTION MANUAL AND WARNINGS**.

OPERATING ENVIRONMENTAL CONDITIONS

Room temperature (min. / max.)	Humidity relative (without condensation) (min. / max.)
+2 °C / +50 °C	20% / 80%

TURNING ON THE DEVICE

First use:



ATTENTION! Avoid damage and interference.

Wait about two hours from the unpacking of the device before starting it up, so that the components can adapt to the room temperature of the premises.

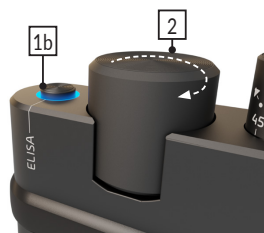
Condensation moisture may form inside the product if it is moved from a cold environment to a warmer one.



VISUAL CONTROL

Check that the device is free from direct contact with various objects; if present, remove them.

- Turn the knob (2) clockwise.
- The blue indicator light (1b) flashes for 8 seconds before remaining permanently on.



LEDs ON CONTROLS/FUNCTIONS

During normal use:

- ELISA ON: the LED is always YELLOW
- ELISA OFF: the remaining charge is indicated by the 4 quadrants BLUE

When the device is switched on and charging:

- ELISA ON: the LED is always YELLOW
- ELISA OFF: the BLUE dials light up progressively with the battery charge level.

When the device is charging and switched off:

- The BLUE quadrants light up progressively as the battery charges.



100%



75%



50%



25%



When the device is discharged all the LEDs flash.

CONNECTION TO AUDIO INPUTS



ATTENTION!

Avoiding accidents and health risks.

It is recommended that you always turn down the volume control (2) when switching between inputs.

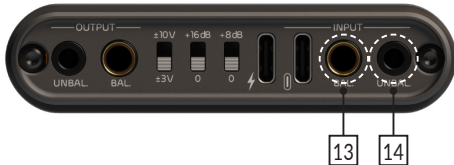


The device comes with 3 types of cables for connecting to - digital inputs and for recharging the internal battery:

- 1 USB-C to USB-C cable, length 13.5 cm;
- 1 USB-C to USB-C cable, length 70 cm;
- 1 USB-C to Lightning cable, length 13.5 cm.

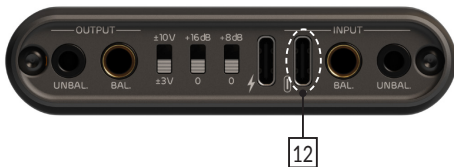
Connection to analogue audio inputs

- Connect your audio cable:
 - to the Pentaconn 4.4 mm balanced socket (13)
 - to the 3.5 mm unbalanced socket (14).



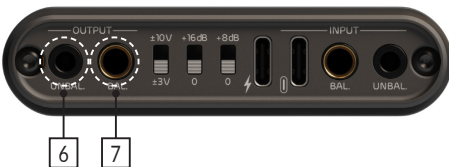
Connection to digital audio inputs

- Connect your audio cable to the USB-C socket (12).



CONNECTION TO AUDIO OUTPUTS

Up to two outputs can be connected to the bottom of the device.

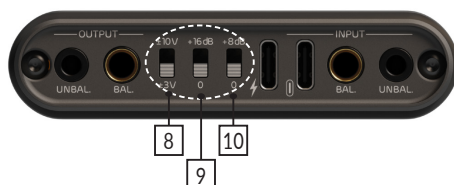


- Mini Jack (6) 3.5 mm for unbalanced headphone.
- Pentaconn connection (7) for symmetrical/balanced headphones with 4.4 mm jack connector

SWITCH

Headphone output GAIN and DRIVE adjustment

The device is equipped with SWITCHES that allow you to adjust the main parameters of the headphone amplifier in order to adapt the output to the specific characteristics of the headphones used.



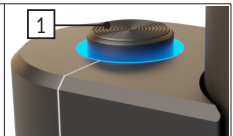
- SWITCH (8): **Output** voltage adjustment (Drive).
- SWITCH (9-10): **Output** gain adjustment (Gain)

ELISA EFFECT

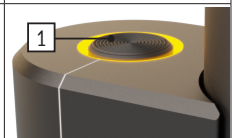
Briosi PHPA1 is the first portable headphone amplifier equipped with ELISA (**E**lectronic **L**oudspeaker **I**maging **S**imulating **A**mplifier) circuit; this effect allows you to enjoy an amazing listening experience in the ambient, just like with loudspeakers, even through headphones.

- ELISA OFF/ON

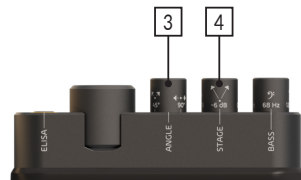
Button (1) released (**OFF**):
ELISA disable, indicator light **BLUE** on, with battery indication.



Button (1) pressed (**ON**):
ELISA activated, **YELLOW** indicator light on



When ELISA is active (**ON**), the effect is adjusted via the ELISA stage (4) and ELISA Angle (3) PUSH-PULL potentiometers.



BASS COMPENSATION

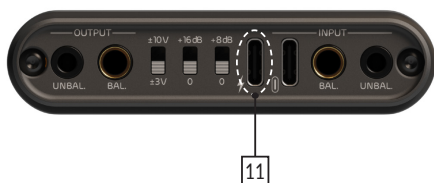
This is a sound adjustment that allows you to emphasise low frequencies below 125 Hz. The PUSH-PULL BASS potentiometer (5) allows to optimise the audio response according to the characteristics of the headphones used, improving the listening experience.



BATTERY CHARGING

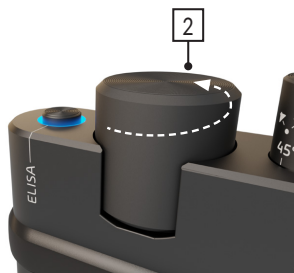
Use the cable provided.

- Connect one end of the cable to the charging device and the other end to the USB-C port (11).



SWITCHING OFF

- Turn the knob (2) anticlockwise.



MAINTENANCE

For the correct MAINTENANCE, refer to chap. 7 in the INSTRUCTION MANUAL AND WARNINGS.

- Turn off the device.
- At the end of maintenance, turn on the device.

ORDINARY MAINTENANCE CHARGED TO THE USER

General cleaning of the device



- Clean only the outer surface; use a dry microfiber cloth.

OTHER MAINTENANCE INTERVENTIONS (EXTRAORDINARY MAINTENANCE)

In the presence of faults or another condition different from the cleaning of the device, the user must:

CONTACT TECHNICAL SUPPORT for checks, repair interventions and/or replacement of components.

TECHNICAL
SUPPORT

To replace the batteries, contact an authorised AUDMA centre.

INCONVENIENCES AND REMEDIES

For the list of TROUBLESHOOTING AND REMEDIES, refer to chap. 8 in the INSTRUCTION MANUAL AND WARNINGS.

DISPOSAL

For the correct DISPOSAL OF THE DEVICE, refer to chap. 9 in the INSTRUCTION MANUAL AND WARNINGS.

Disposal operations must be carried out only at an **AUTHORIZED CENTER** and in full compliance with the regulations in force.



Audma by
Hi-Tech Solutions s.r.l.

Via Enrico Giustozzi, 37
Zona Industriale Paciana - 06034 Foligno (PG), Italia
Tel: (+39) 0742 321111

info@audma.it mailbox@hts.it