



DANIEL HERTZ



QUICK START INSTRUCTIONS

Audio Amplifier

Maria 350 and Maria 800

Diagram 1.

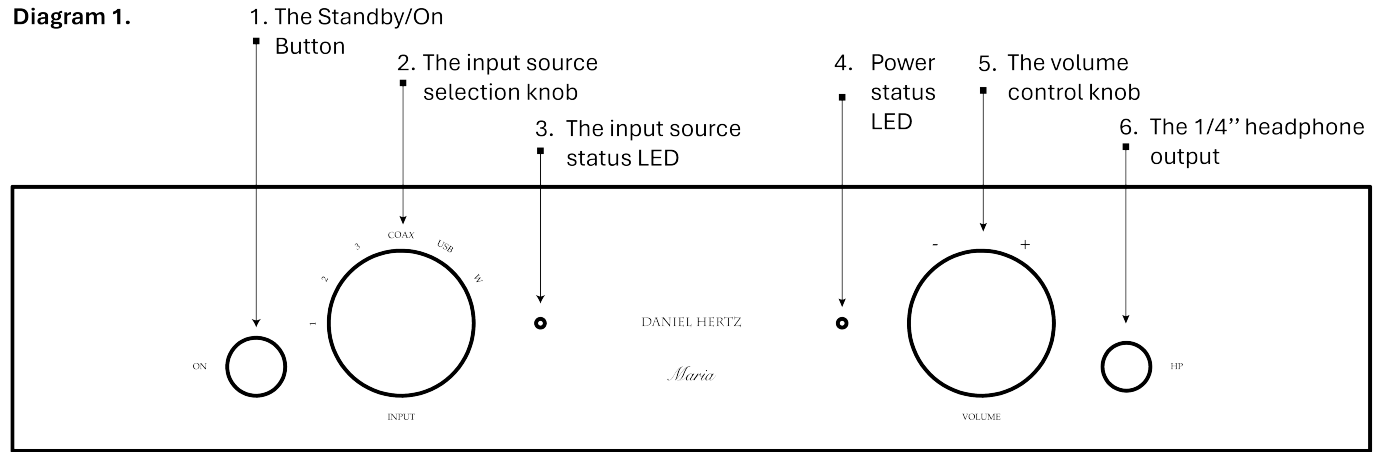


Diagram 2.

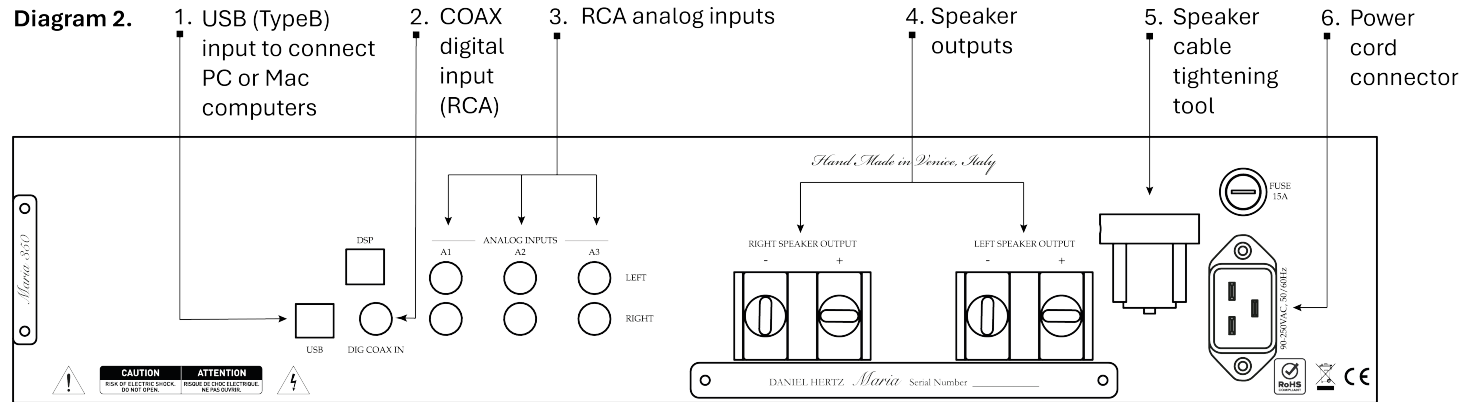
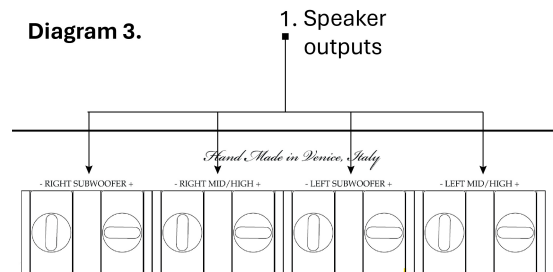


Diagram 3.



I. Introduction

Welcome to your new Maria amplifier! This quick manual will guide you through the essential functions and setup process to get you started. The Maria 350 and Maria 800 amplifiers deliver exceptional sound quality. Externally identical, the Maria 350 has two pairs of speaker outputs (left and right), while the Maria 800 has four pairs (left high, left low, right high, right low) for bi-amplified speakers.

II. Safety Instructions

- Read all instructions carefully before using the amplifier.
- Do not expose the amplifier to moisture or extreme temperatures.
- Unplug the amplifier during lightning storms or when unused for long periods.
- Ensure proper ventilation to prevent overheating.
- Do not open the amplifier casing; there are no user-serviceable parts inside.

III. Setup Instructions

1. Unpack

Unpack your Maria amplifier and check for any damage.

2. Placement

Place Maria in your desired location.

3. Speaker Connections

Connect the speaker wires:

- Maria 350: Connect the speaker wires to the left and right outputs (red to red, black to black) (see Diagram 2.4).

- Maria 800: Connect the speaker wires to the high and low outputs for both left and right channels (red to red, black to black) (see Diagram 3.1).
- Use a tightening tool to secure the speaker cables (see Diagram 2.5).

4. Power Connection

Plug it into the wall outlet (90-250VAC, 50/60Hz) (see Diagram 2.6).

5. Warm-Up Period

Warm up Maria: The sound will improve after 3 days, reaching optimal performance after a week. Maria warms up in both Standby and Operating modes.

VIII. Power Modes

Standby Button: Toggle between Standby and Operating modes. In Standby mode, the output stage is muted.

Mode/Signal	Power Status LED Color (Diagram 1.4)
No Power	No Color
Standby Mode	Green
No Signal Detected	Blue
Signal Detected	Green
Signal Clipping	Red

6 Connecting a Music Source

Connect your music source to the appropriate input:

- Analog: A1, A2, A3 (see Diagram 2.3)
- COAX: Digital input (see Diagram 2.2)
- USB: USB input (see Diagram 2.1)

Notes:

- If using USB, ensure your audio output on your PC or Mac is assigned to the USB X-Core 2.0 input. For more details, check the Apple or Microsoft website.
- Do not input non-PCM signals, such as Dolby Digital and DTS, as this can cause noise and potentially damage the speakers.
- When using a USB source connected to a computer, consider changing the internal clock to 176.4 kHz or 192 kHz 24 bit on your PC or Mac for the best musical experience.

X. Input Selection

Turn the Input Selector to the corresponding input.

LED Colors (see Diagram 1.3):

- Analog 1, 2, 3: Green
- COAX: Amber
- USB: Blue
- Wishlist: Light Blue

XI. Volume Control

Adjust the Volume: Initially, you may need to turn up the volume from a low level. Maria will remember the last volume level even in Standby mode.

- Note: Maria has significant extra gain to drive any speaker with any recording. After playing at high volumes, reduce the volume to avoid blasting the next time you listen.

XII. Headphone Usage

- Connect Headphones: Remove the headphone jack cover and connect headphones with a ¼" jack.
- Adjust the Volume: The first time, you may need to increase the volume from a low level. The headphone amplifier will remember the last level even in Standby mode.

XIII. Standby vs. Operate Mode

Modes: Maria can remain in Standby or Operating mode when not in use. In Standby mode, no sound will be heard.

XIV. Care and Maintenance

Handle with love and care: Proper handling ensures that Maria, like a fine musical instrument, will provide a lifetime of excellent service.

Support

If you encounter any problems or have questions, please email support@danielhertz.com. Include your phone number for a prompt callback.

Thank you for choosing Daniel Hertz.



E-mail: support@danielhertz.com
Website: www.danielhertz.com

Rev. 30.09.2024 Michal Lech