

# A18P stereo power amplifier

## USER GUIDE

Congratulations on your new CONSONANCE!

Our products are based on a simple philosophy:

The component shall reproduce the original musical sound, purely and naturally.

The products are easy to operate and are manufactured according to the best quality principles.

All CONSONANCE products are created with acoustical instruments in a concert situation as point of reference. The music is reproduced exactly like the original and is limited only by the quality of the recording.

*Our aim is to give you the best possible music experience!*

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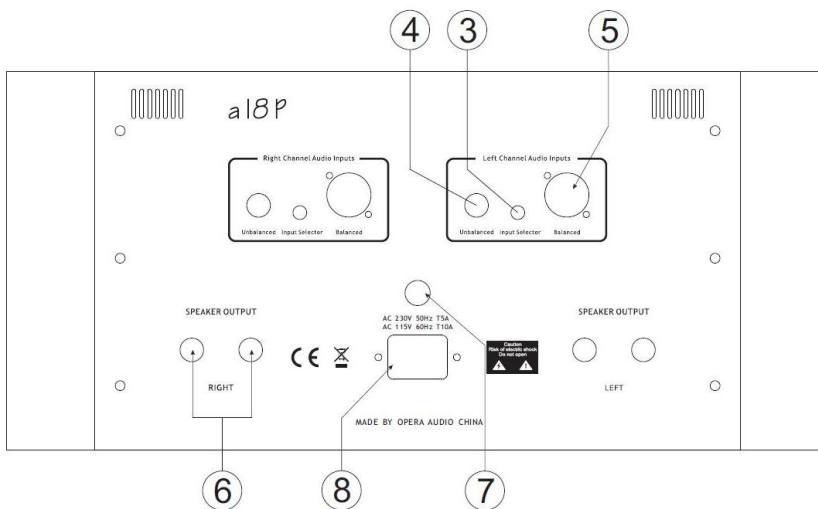
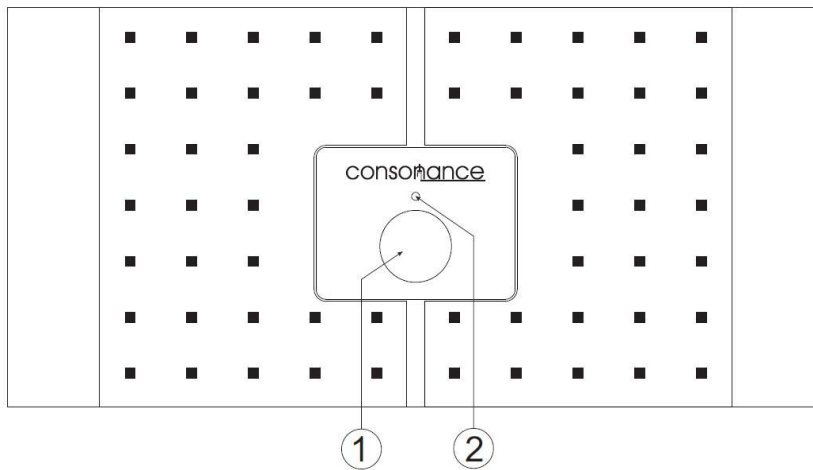
## SOUND ADVICE

The Consonance A18P Amplifier is easy to connect and operate and requires no prior technical knowledge. However, to get the most out of the amplifier's superior sound and music quality, we have provided a brief description of the connections and use of the amplifier in order to provide a total music experience.

We recommend keeping this user guide for future reference.

## GENERAL USE

The amplifier is switched on with the button in the middle of the front panel. By pushing the same button one more time the power is switched off.



- |                              |                        |
|------------------------------|------------------------|
| 1. Power switch              | 5. Balanced/XLR Signal |
| 2. Indicator LED             | 6. Speaker output      |
| 3. Balanced RCA input select | 7. Fuse                |
| 4. Phono/RCA Signal          | 8. AC Power connection |

## **USE & PLACEMENT**

The Consonance A18P should be placed on a flat, hard surface for proper cooling. The amplifier performs best after being switched on for 1 hour for heating up. A certain space is required for air circulation above and below the amplifier. The amplifier must never be placed on a carpet or similar surface that obstructs air circulation through the component. Nor must it be covered while in use or placed on a narrow shelf or in another confined space.

The amplifier will automatically switch itself off if overheated.

## **CLEANING**

The top cover and knobs are made of brushed and anodized aluminum, while the front panel is made of solid, powder coated aluminum. Fingerprints or stains on the front panel, knobs or top cover can be removed with a cloth moistened with warm water.

## **TECHNICAL SPECIFICATIONS**

Power output: 200W + 200W at 8 Ohms Dual Mono Minimum load 2 ohms speakers can be connected

Frequency response: Less than +/- 0.1 dB deviation 20Hz-80kHz

Signal-to-noise ratio: More than 95dB

Distortion: Less than 0.015% @ 100W 8 Ohms

Damping factor: More than 1000

Dimensions: 20cm x 45cm x 45cm (HxWxD)

Weight: 45kg shipment weight

## **NOTE & WARNING**

Consonance products should only be opened or serviced by certified technicians. The devices contain electronic components that can cause severe electric shock. Work performed on Consonance products by unqualified personnel can cause serious damage and personal injury.

Opening of the product by non-authorized personnel will void the guarantee.

The products must not be exposed to rain or moisture.

**WARRANTY**

Opera audio guarantees each product manufactured by us to be free from defects in materials and workmanship under normal use. Our obligation under this warranty is limited to making good at our factory any part or parts thereof which shall, within 1 year after delivery to the original purchaser, be returned to us with transportation charges prepaid, and which an examination shall disclose to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part. This warranty shall not apply to any Opera audio product which shall have been repaired or altered outside of our factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident. Warranties of the vacuum tubes are by the respective manufacturers, usually 90 days.

**Please mail or e-mail the Registration Card to the address as follows:**

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