

Tristan integrated stereo 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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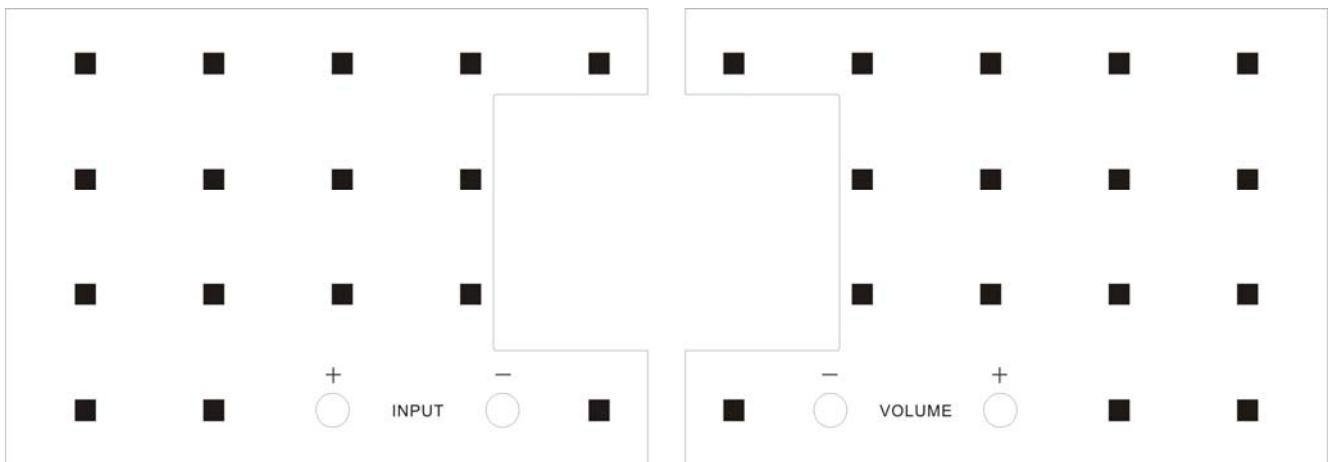
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SOUND ADVICE

The Consonance tristan Solid-state Integrated 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



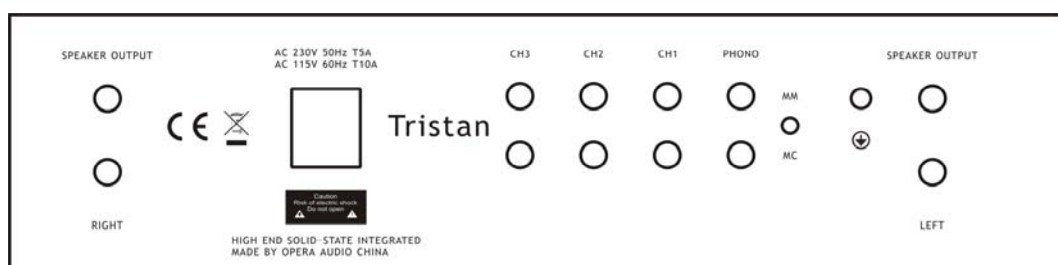
The amplifier is switched on with the button in the middle of the front panel. A red LED in the display, indicates that power is switched on. By pushing the same button one more time the power is switched off.

On the left buttons **+** and **-** is the channel selector with selections: CH1("1"), CH2("2"), CH3("3"), phono input("PH"), and the right of the front panel, the right buttons **-** and **+** is the volume control.

Note: all the function of input selecting and volume control could be displayed together on the screen. When the mute function is switched on, the present volume level will keep flashing on the right screen to indicates mute mode is on.

Avoid connecting input cables or selecting inputs with the source selector switch if the volume setting of the amplifier is not fully turned down and the speakers are connected. A transient signal might then arise, which can damage the speakers. The amplifier will not be harmed, but to avoid overloading the speakers, the volume should be turned fully down or the mute function should be switched on when connecting and disconnecting cables.

The amplifier is protected against short-circuiting of the speaker terminals, but we still recommend turning off the amplifier when connecting and disconnecting signal and speaker cables. The amplifier is designed to be used with a CD player, DVD player, cassette deck, tuner or similar sound source.



From left to right the connectors are :

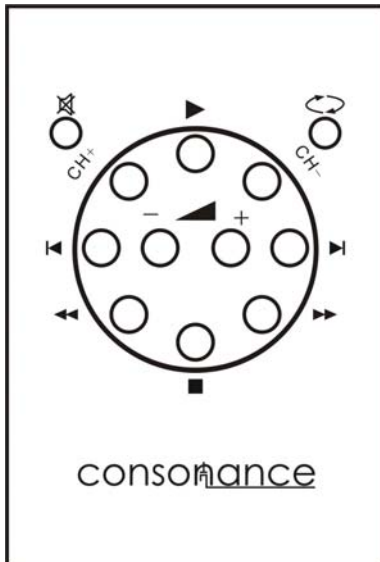
Speaker output right, AC Power connection 230V / 115V / 100V AC dependent on country, INPUT3,2,1,PHONO("1"- "3" –"PH" displayed on the screen) Phono/RCA Signal input right/left, MM/MC switch, Speaker output left.

CONSONANCE REMOTE CONTROL

The Consonance tristan can be controlled by an optional Consonance system remote control. Like other Consonance products, the number of buttons is kept to a minimum.

The volume, channel select and mute functions of the tristan can be operated by using the remote control. The Consonance system remote control will also control other Consonance products like CD players, avoiding the need of several different remote control devices.

The remote control uses four 1.5-volt LR03 AAA batteries .



USE & PLACEMENT

The Consonance tristan 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

tristan Solid-state Integrated Amplifier

Specifications:

Power output 100W +100W at 8 Ohms

Minimum load 4 ohms speakers can be connected.

Input Sources 4 selectable inputs switched by gold plated relays

Input Terminals Gold plated Phono/RCA unbalanced

Phono input (MM,MC) selectable

Frequency response - 0.5 dB deviation 2Hz-80kHz

Signal-to-noise ratio More than 95dB

Input Sensitivity: 300mV

Distortion Less than 0.02% (70W 8 Ohms)

Remote Control Philips RC-5 compatible IR system 36kHz modulation frequency

Dimensions / Weight 11cm x 43cm x 39cm (HxWxD) / 22kg

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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