

## Aurorasound Vacuum Tube Pre-main Amplifier

New product

**Product Overview**

This is an orthodox style pre-main amplifier composed of full-stage vacuum tubes. Input stage ECC83, ECC82, output EL34 push-pull and Lundal output transformer with UL connection make 31W+31W output power.

Amplifier uses the 22mm thick solid maple wood frame and 4mm top solid aluminium plate, thus the body structure is perfectly rigid and no deflection. The heavyweight transformer and sensitive vacuum tube parts are supported by this body to reproduce the substantial mid-low frequencies and delicate high frequencies.

This is designed and manufactured carefully hand crafted so that it can not only meet the needs of the modern digital high-resolution era, but also has sufficient functions and performance for analog playback. This can be used for many years to come as The Tube Amplifier that will remain unchanged for decades to come.

**Feature**

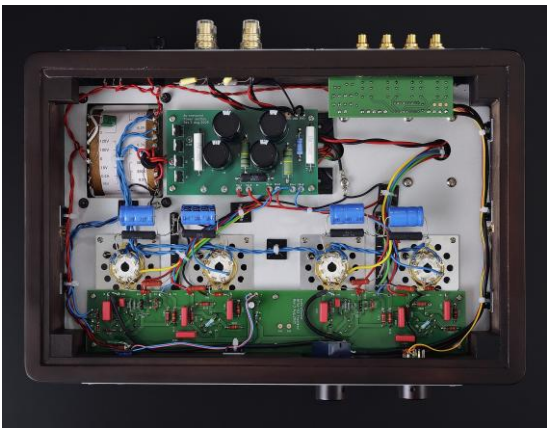
As a basic pre-main amplifier, it is equipped with 4 RCA line inputs and volume as a standard model. Three types of option are available, 1: XLR input x1 + RCA x3, 2:MM phono + 3 RCA, 3: an RCA/XLR input as a power amplifier. The backside panel can be replaced according to each option, so you can choose in advance or change it later.

The resistors parts are Vishay, PRP and Japanese TAKUMAN, the film capacitors are WIMA in Germany, and the electrolytic capacitors are TDK-EPCOS. We pay attention about the quality and reliability of these parts. The power transformer and choke transformer are made in Japan customized for Aurorasound, the rectifier diode is ROHM silicon carbide, which is the lowest noise and high voltage capability up to date. Various terminals are also carefully selected with thick wall gold plating. The EL34 has a self-bias operation system that is easy to maintenance, so can be replaced to other brand EL34h without bias readjustment.

Price : please contact to your local distributor  
Sales start : Oct. 2025



Equipped with bonnet, standard bundled



Internal wiring. Manual wiring and printed circuit boards are placed in the right place. PCB uses twice the foil thickness of normal copper



Basic specifications, RCA Line Input x4



Wooden knobs as standard


Options are available. See next page



**Specifications**

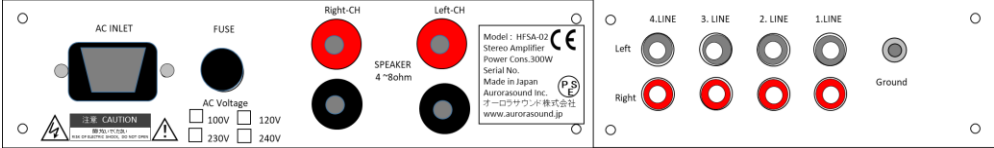
Input	Standard : RCA LINE x4, Option 1 : Phono(MM) x1 、 RCA LINEx3 Option 2 : XLR/RCA x1, No volume, no selector SW
Gain, Input sensitivity	31dB, 440mV
Input impedance	25kΩ
Output	31W +31W @8ohm
Frequency response	10Hz – 30kHz, -3dB
THD+N	0.1% 1kHz 2
SNR	98dB A-weighted
AC power voltage	Europe/Asia model 240V, 230V, USA model 120V, Power consumption 200W
Size, Weight	W440 x D290 x H228mm without knobs/terminals 、 20kg

Options



Pre-Main Amplifier

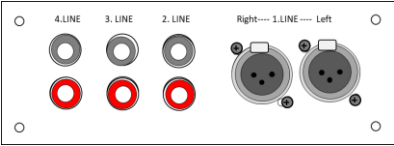
Front Panel. Common



Back Panel

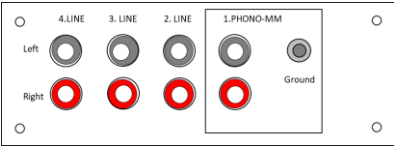
**Standard**  
RCA line input x4

Same




**Option-1**  
XLR balance x1  
(Instrumentation AMP)  
RCA line x3

Same

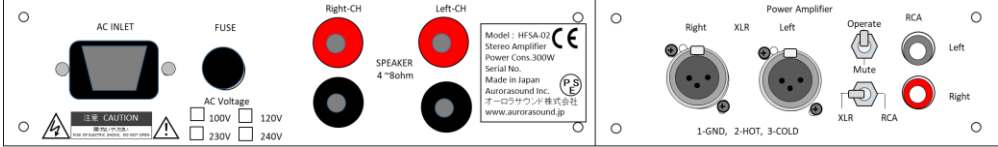


**Option-2**  
PHONO(MM) x1  
RCA line x3



Power Amplifier

Gain can be customized



**Option-3**  
XLR/RCA select x1  
MUTESW  
XLR input is instrumentation AMP

Same

www.aurorasound.jp