



時 USER'S MANUAL

PRE-AMPLIFIER (PRE-AMP)



晴

HOLO AUDIO
SERENE

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PRODUCT OVERVIEW

A new generation of fully discrete preamplifiers.

(by Holo Audio)

FEATURES

- The Serene “晴” adopts a true and fully-balanced design from end to end, with 4 sets of channels, left and right channels each form a fully-discrete design, each channel has two fully-discrete and separate amplification modules to complete buffering and amplification (attenuation) functions. For a total of 8 amplification modules.
- The 8 amplification modules of Serene “晴” are of a fully discrete design. The shortcomings of the transistor itself are solved through structural design and implementation. Its tone can exceed the limitations of traditional transistors. Using significant amounts of paired transistors delivers superior linearity and also has the advantages of electron tubes and transistors at the same time.
- Serene’s “晴” power supply is a completely independent structure from the secondary transformer. This is a dual mono amplifier placed in a chassis, so it has a full frequency >130dB performance of channel separation, so that the sound field is perfectly reproduced.
- Serene “晴” volume control is a fully balanced stepping device controlled by relay-controlled gain stage. Relays are the finest quality with Silver Palladium (AgPd) Gold Plated contacts. For a total of 84 steps, each step is 1db volume, and provides a volume control from -78dB to +6dB. Its advantage is that it has ultra low noise and can be accurately controlled at low volume without causing the phenomenon of left and right channels having unmatched levels. The matching degree of left and right channels in all volume ranges are within +/-0.1dB.



SPECIFICATIONS



ANALOG INPUT

Single-ended RCA input (QTY 3)	Maximum amplitude 12Vpp Input impedance 6.8KΩ
Balanced XLR input (QTY 2)	Maximum amplitude 24Vpp Input impedance 13.6KΩ



ANALOG OUTPUT

Single-ended RCA output	Maximum amplitude 8.5Vrms Output impedance 20Ω
Balanced XLR output 1	Maximum amplitude 17Vrms Output impedance 3Ω
Balanced XLR output 2	Maximum amplitude 17Vrms Output impedance 40Ω



PHYSICAL CHARACTERISTICS

Size	430x300x55mm / 16.93x11.81x2.17inches (W x L x H, Dimensions do not include protruding parts)
Weight	9kg/19.84lbs



CONFIGURATION

Power Input (configurable, see label on bottom of unit for specified input)	220-230V 50/60Hz - Use Fuse Type 2A SB 5x20mm (when internal switches are set@220v)
Power consumption	110-115V 50/60Hz - Use Fuse Type 4A SB 5x20mm (when internal switches are set@110v) 30W



ACCESSORIES

Included Accessories	AC Power Cable x1 (Applicable to USA only) Remote Control x1
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FRONT PANEL

POWER / INPUT / MUTE / VOLUME KNOB



按键说明

Left of display, 1 button; Right of display, 2 buttons/ 1 knob from left to right;

(Indication light is RED when powered in Off-State, and GREEN when ON)

POWER

Press and hold this button for 1 second to switch the power on and off. In the off state, all power is off except for the standby circuit and red indication light, other circuits of the Serene "晴" will stop working and will have no output.

INPUT

Press this button to select the input signal source, each press will switch among XLR1, XLR2, RCA1, RCA2, RCA3 in turn.

MUTE

In the silent mode, some of the Serene "晴" output stage circuit turns off. However, the power consumption is essentially unchanged, and will maintain its hot (thermally stabilized) machine state, which is optimal for sound quality.

VOLUME

VOLUME ADJUSTMENT KNOB

Turn the knob clockwise (right) to increase the volume (1dB per division) or turn the knob counterclockwise (left) to decrease the volume (1dB per division).

VOLUME SETTINGS

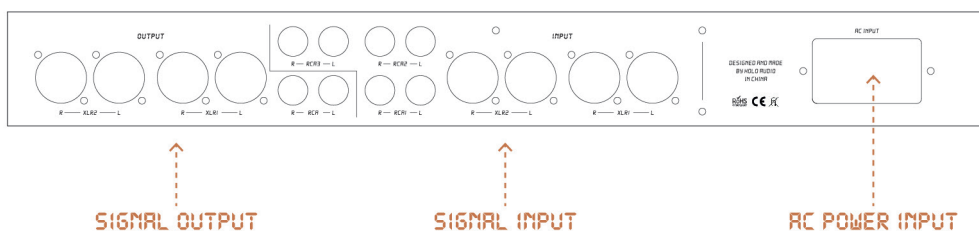
The volume is adjustable in a range of 84dB, each step changes the volume by 1dB. Volume is the maximum when it is set to +6dB, and the minimum when it is -78dB.

OUTPUT SETTINGS

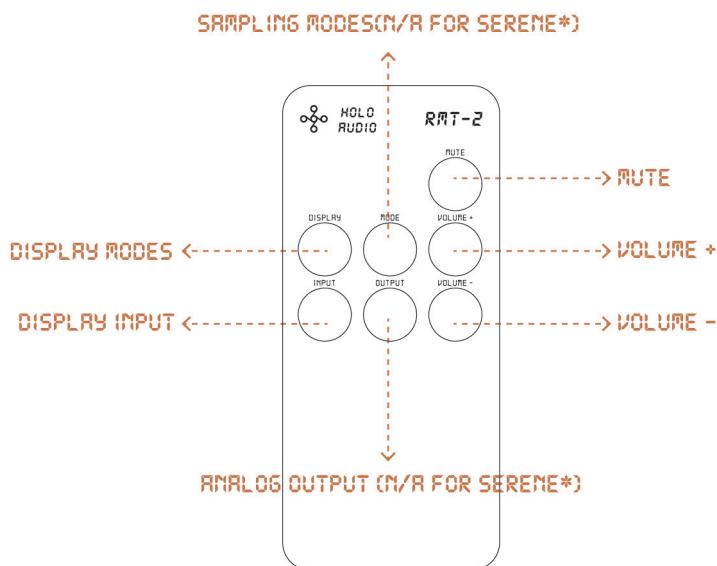
By default, the Serene "晴" has simultaneous output of both XLR and single RCA output. Note: low impedance output (XLR1) is designed for headphone amplifiers. If not in use, turn off amp device connected to Serene "晴".



REAR PANEL



REMOTE CONTROL



*This is a universal HOLO AUDIO remote. The MODE (Mode select) and the OUTPUT (Analog Output) is not applicable to the “晴” Serene Pre-amplifier as there is no DAC built in. This remote will work simultaneously with other HOLO Audio branded products i.e. DACS, pre-amps and head-amps.

