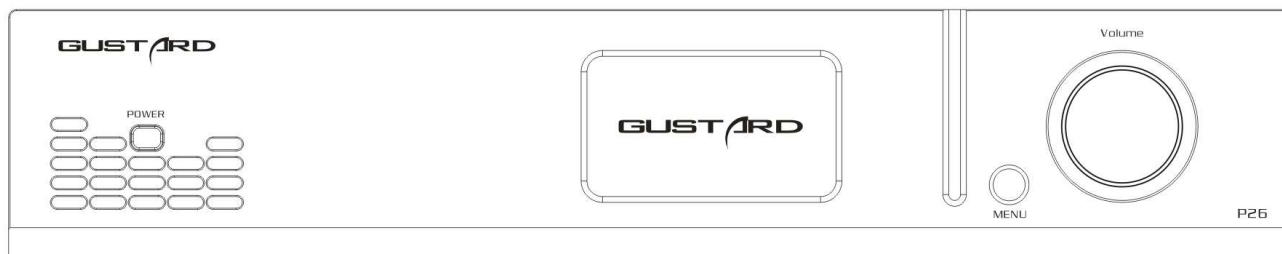


# GUSTARD

## P26

High-performance full balanced preamp

User Manual



**The GUSTARD P26 is a high performance fully balanced preamplifier**

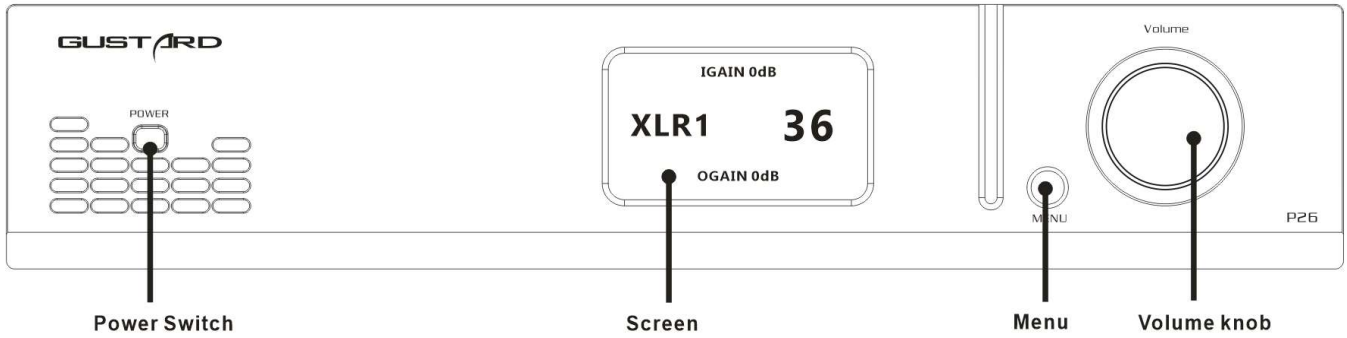
**with the following features:**

- **Fully balanced design, the left and right channels are divided into regions, and the left and right separation is excellent**
- **The volume uses a multi-stage relay array, the volume adjustment is delicate, and there is no problem of left and right channel deviation**
- **Adjustable input stage gain and output stage gain for easy matching of different sound sources and amplifiers or monitor speakers**
- **Discrete diamond-shaped differential output stage to easily drive various back-end loads**
- **Full-function remote control operation, humanized design**

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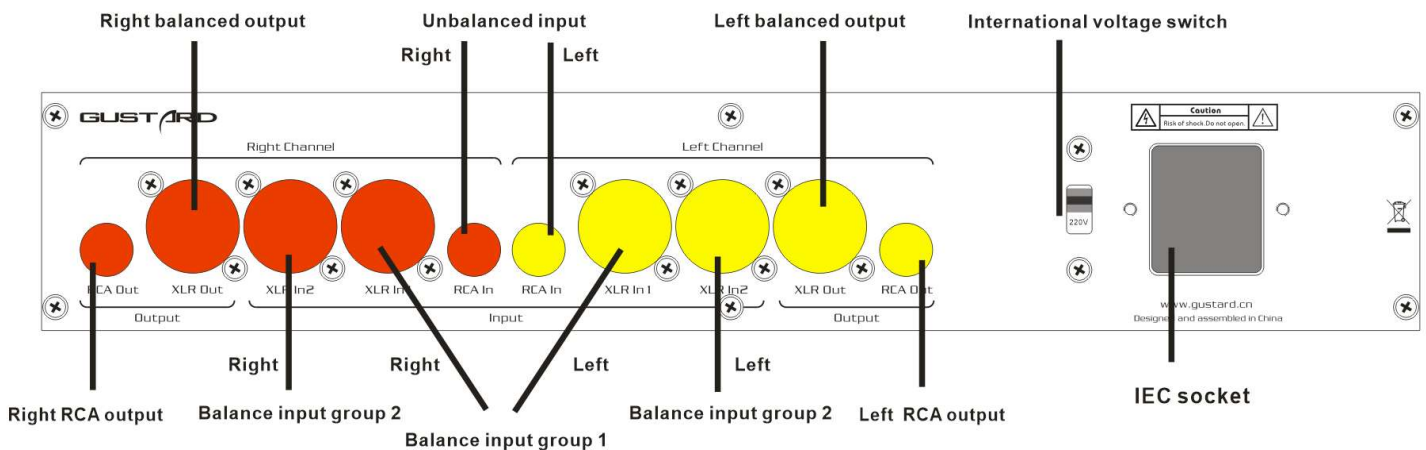
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## Front panel



1. The power switch is a button. When the power is off, press the power switch to turn it on. Press again to power off.
2. The screen will display the current input channel, GAIN, volume and other status.
3. The menu button can select the input channel and enter the setting menu.
4. The volume knob can be turned clockwise / counterclockwise to increase or decrease the volume of the output; or adjust options when entering the menu.

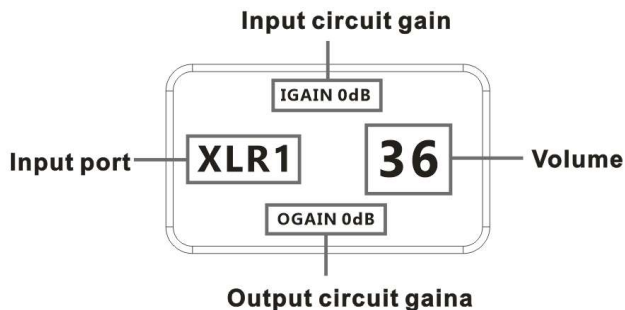
## Rear panel



Yellow and red indicate different channel connection areas

## Display and menu

1. P26 Preamp uses an OLED screen for real-time status display and functional operation. The following graphic shows the status of the main page of the screen.



2. Input channel selection:

The P26 preamp has a total of 3 input channels. In the main page display state, short press the menu key to cycle select the current input channel in the order of RCA—XLR1—XLR2.

3. Volume adjustment:

When the screen is the homepage display, you can directly adjust the volume adjustment function of the front stage of P26 by operating the knob. Turning counterclockwise to decrease the volume, and turning clockwise to increase the volume. Volume can be from 00 to 99, a total of 100 volume volume positions.

4. Setting menu:

In the screen status of the main page, long press the menu key to enter the setting menu. In this state, short press the menu key to cycle through the menu items to be modified. The knob is used to adjust the currently selected menu option. When the screen is in the setting menu, press and hold the menu key again to return to the main page. The menu is switched by the movement of the arrows, in order:

- IGAIN :Input circuit gain      \* Only XLR input is valid
- OGAIN : Output circuit gain



5. Menu function introduction:

When the screen status of the main page is long, press the menu key to enter the menu. Each menu option is introduced below:

a. IGAIN(Input circuit gain adjustment):

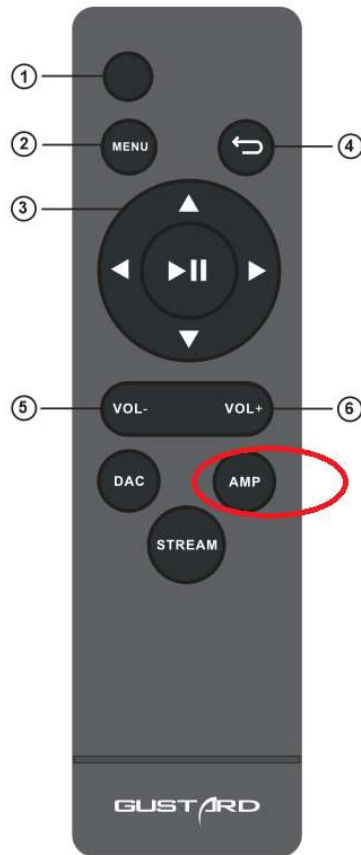
P26 Preamp input stage circuit can adjust the gain, and the options are 0dB or + 6dB to match the level amplitude of different Sound source outputs for the best listening experience. Generally, XLR output devices may have various output levels from 4V to 12V. Adjusting this gain can compensate for XLR Sound source signals with lower output levels.

\* Only XLR inputs support this adjustment. Because the standard level of the RCA interface is usually 2-3V, there is no need to adjust

b. OGAIN(Output circuit gain adjustment):

P26 Preamp output stage circuit gain adjustment. The options are 0dB or + 6dB to match the sensitivity of different Amplifier or monitor speaker for the best listening experience.

## IR Remote control



**\*The P26 preamp uses the new remote control, please press and hold the AMP button for more than 3 seconds to enter the P26 preamp operation mode.**

- ① Mute button: In the default state, press this button, the P26 Preamp will enter the mute state; when the P26 stage is in the mute state, press this button to unmute.
- ② Menu button: Press this button to enter the function setting menu of P26 Preamp.
- ③ Four-way and OK button: When entering the menu of P26, use up / down to switch the function to be adjusted, and adjust the options by left / right. Press the middle button to confirm the adjustment result and return to the main page screen.
- ④ Back button: Returns to the main page state.
- ⑤ Volume minus button: When the P26 Preamp is in the main page state, press this button to decrease the volume.
- ⑥ Volume plus button: When the P26 Preamp is in the main page state, press this button to increase the volume.

**Note:** ● The operating distance varies depending on the angle. ● If there is something between the remote control and the IR sensor, it may not operate normally. ● If the remote control will not be used for a long time (one month or longer), remove the battery. ● If the battery Leaking, please thoroughly clean all the residues in the battery compartment and install new batteries. ● When using other devices controlled by infrared rays, using this remote control may operate these devices by mistake.

## Product specifications

### Analog input:

RCA: Input impedance 47k      Input sensitivity 2~10V rms

XLR1 & XLR 2: Input impedance 47k      Maximum input Level +28dBu (19V rms) @ IGAIN=0dB

### Analog output:

Frequency response: 20-20kHz /±0.1dB

Signal to noise ratio: 130dB

Channel crosstalk: -130dB @ 20-20kHz

THD+N: <0.00035% 20-22kHzBW @ 18dBu IN & 18dBu OUT

IMD (SMPTE): <0.0006% @ 18dBu IN & 18dBu OUT

### Maximum undistorted output level:

RCA Output: 9.5V rms

XLR Output: +28dBu (19V rms)

RCA Output impedance: 100Ω

XLR Output impedance: 100Ω

### Other specifications:

AC Power supply: AC 115V/230V 50/60Hz

Power consumption: <20W

Dimensions: Width 330mm \* Height 65mm \* Depth 260mm (Excluding protrusions)

Weight: 6.5Kg (including packaging)



## Product Warranty:

You will enjoy the 2-year free warranty and lifetime maintenance after the date purchasing GUSTARD' s P26 PREAMP product.

\*The manufacturer bears only the freights from Chinese mainland. Part of the freight and tax generated from overseas will be solved by the user with the dealer negotiation.

## Free Warranty Service

GUSTARD P26 PREAMP from the purchasing date in the free warranty period, the user uses the product in normal, and the product fails due to component quality or manufacturing problems.

## Beyond the Warranty Service

Belonging to one of the following circumstances, products are no longer provided warranty service.

- a. Products from the date of purchase has exceeded a predetermined warranty period.
- b. Model, barcodes and purchase date do not match the actual product and warranty card.
- c. Without GUSTARD technician permission, unauthorized modifications to the circuit, components or self-repaired product.
- d. Damaging caused by irresistible natural forces.
- e. Beyond the permitted use of environmental damage.
- f. Damaging due to incorrect use or improper storage. Including but not limited to: the voltage is too high to burn the circuits or components; Bumping and resulting in damaging the shell or internal; damaging due to water, oil, liquid and excessive dust; product oxidation or corrosion, etc.
- g. Beyond the warranty period, such as an individual component damage, appearance due to human damage, firmware modifications lead to unable to work by unauthorized users. GUSTARD commits to take reasonable maintenance fees (except large area components or circuit board burned beyond repair). Freight and maintenance costs, material costs are required the user to bear.