

## Function Usage Instructions

**1. GAIN : Gain Knob**

Gain knob controls the strength of the incoming audio signal, acting as a "gatekeeper" to set the initial level before it's processed or recorded, essentially amplifying or attenuating it to avoid being too weak (noisy) or too strong (clipping/distortion).

**2. High Impedance [HI-Z] Switch**

This changes the input to accept weak, high-impedance signals from instruments like electric guitars and basses, preventing signal loss, dullness, and low volume that occurs when plugging them into standard low-impedance line inputs.

**Note :** Press this switch when connecting electric guitar / bass directly (without DI Box).

**3. MIC / LINE / XLR Input Interface**

Used to connect a microphone, musical instrument or external audio device. The multi-function jack supports both XLR and 3.5mm inputs.

**4. LED Indicator**

PK : This LED (ON) indicates that the audio signal in the channel is too strong. At this point, the corresponding GAIN knob level should be lowered until the PK LED is OFF.

SIG : The SIG indicator indicates that audio signals exist in the channel.

+48V : This LED (ON) indicates that phantom power switch is turned ON.

**5. LOW CUT High Pass Filter**

When turned ON, this switch will apply a high-pass filter which will attenuate frequencies up to 100Hz with a slope of 12 dB / octave.

**6. MIX Knob**

This knob adjusts the level balance between the input signal to the [MIC / LINE 1/2] and the signal coming from the DAW (or any other application). This knob does not affect the signal strength sent to the computer / mixer / any other device.

**7. MONO switch**

When the switch is pressed, the signal input to the [MIC / LINE 1/2] jack will be output to both the [MAIN OUT L/R] jack and the L/R channel of the [PHONES] jack.

When the switch is released, the input signal to the [MIC / LINE 1] jack will be output to the [MAIN OUT L] jack; The input signal to the [MIC / LINE 2] jack will be output to the [MAIN OUT R] jack.

For the [PHONES] jack, the signal input to the [MIC / LINE 1] jack will be output to the L channel; The input signal to the [MIC / LINE 2] jack will be output to the R channel.

**8. OUT Main Channel Knob**

This channel is used to adjust the signal level of the output to the [MAIN OUT] port.

**9. LOOP BACK SWITCH**

When pressed, the signal input to the sound card and the signal generated from the computer / DAW are mixed into a stereo signal and sent back to the computer. This setup is mainly used for network broadcasting.

**10. POWER LED**

This LED is used to indicate the ON / OFF status of the Audio Interface.

**11. PHONE Knob**

This knob is used to adjust the volume level of the signal sent to the Headphone / earphone.

**12. MAIN Output**

The MAIN OUTPUT consists of two 14" (6.35mm) TRS jacks (+10 dBu output level (Variable), electronically balanced)

14" TRS (balanced connection) and TS (non-balanced connection) jack type plugs can be used.

