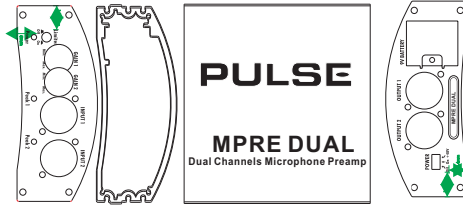


# PULSE

# MPRE DUAL

## Dual Channels Microphone Preamp



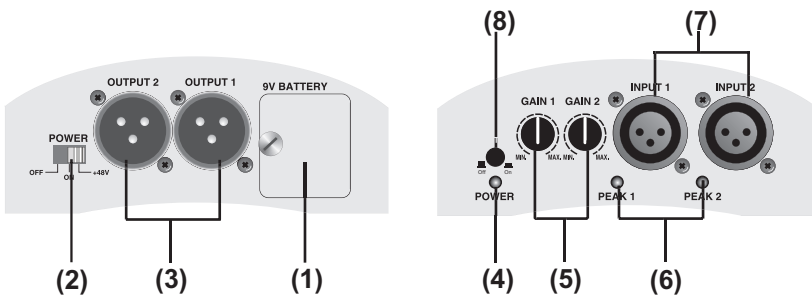
### MPRE DUAL Dual Microphone Pre-Amplifier

Thanks for purchasing the PULSE MPRE Dual Microphone Pre-Amplifier. The MPRE DUAL is a dual channel mic preamp which works with any professional microphone - offering all the features of two preamps in a small convenient package. It is perfect for all live sound and digital and analog recording

### FEATURES

1. Unsurpassed audio with excellent stereo imaging, ultra low noise, superb transient response and transparent, distortion-free sound
2. Includes XLR I/O jacks, Power OFF/ON/+48V Phantom Power 3-way switch, selectable integrated limiter, dual gain controls, Power ON and dual Peak LED indicators
3. Rugged lightweight all-metal enclosure with rubber feet designed for

### CONNECTIONS & OPERATIONS



- (1) BATTERY COMPARTMENT: Uses single 9V battery as power supply
- (2) POWER SWITCH: 3-way switch to select (a) OFF, (b) ON without phantom power supply, (c) ON with +48V phantom power
- (3) XLR OUTPUTS: Connect to mixer or amp input
- (4) POWER LED: Indicates the unit's working status. The LED will light on when the unit is on

- (5) GAIN CONTROLS: Adjust gain for Channel 1 and Channel 2 respectively
- (6) PEAK LEDs: Channel 1 and Channel 2 indicators light 5dB below clipping. Occasional flickering on peaks is ok, but lower gain for that channel if lights continuously
- (7) XLR INPUTS: Connect to any microphones. Switch to phantom power only if requires for either channel. Since this activates +48V phantom power to both channels, make sure other mic connected will not be damaged by phantom power.
- (8) LIMITER BUTTON: Push for added 15dB of limiting on both inputs simultaneously. For best sound, use only sparingly as needed

## **SPECIFICATIONS**

- \* Inputs: Channel 1 & Channel 2 XLR Balanced Inputs
- \* Maximum Input: 250 mV
- \* Limiting: 15 dB, Selectable
- \* Input Impedance: 10K Ohm
- \* Maximum Gain: 50 dB
- \* THD: <0.01%
- \* Output Impedance: 300 Ohm
- \* Maximum Output Level: 3.5 V
- \* Connections: Input 1 & Input 2 (female) and Output 1 & Output 2 (male) XLR jacks
- \* Power Supply: Single 9V battery
- \* Current Drain:
  - Phantom Power Off: 24 mA no signal, 27 mA max signal
  - Phantom Power On: 27 mA no signal, 40 mA max signal
- \* Case: All Aluminum case with rubber feet
- \* Dimensions(W x H x D): 132 x 54 x 145.5 mm
- \* Weight: 580 g