



# AMISPRE1

## Microphone Preamplifier

### Introduction

The Australian Monitor Installation Series PRE1 is a high quality, low cost mic preamp, that is highly featured & simple to use. The AMIS PRE1 features balanced XLR & unbalanced 6.35mm jack inputs & outputs, switchable 36 volt phantom power, gain control & signal clip LED. Powered by a supplied 12VDC power supply, the AMIS PRE1 is an inexpensive mic preamp & phantom power supply & as part of the AMIS Contractor Tools range, has a multitude of uses in a wide variety of installations.

### Description

- **Jack/XLR Mic Inputs:** These inputs can be either unbalanced 6.35mm jack or balanced XLR. **Note** Phantom power is available on the XLR input only.
- **Jack/XLR Mic Outputs:** These can be balanced XLR or unbalanced 6.35mm jack outputs. **Note** the 6.35mm output jack can also be connected to headphones for personal monitoring.
- **12VDC Power input:** This input accepts power from the supplied 12VDC power supply. **Note** that the tip is Negative.
- **Power LED:** This LED indicates the unit is "on"
- **Phantom Power On/Off:** This switch enables 36 volt phantom power to the XLR input.
- **Clip LED:** This indicates that signal level is too high & distortion may occur
- **Mic Gain:** This increases the level of the microphone from the PRE1

### Specifications

**Input impedance:** 10K Ohm Balanced, unbalanced

**Maximum Input Level** +6dBu **Balanced**, +12dBu **Unbalanced**  
**Maximum Gain:** 50dB **Balanced**, 44dB **Unbalanced**  
**Phase Shift:** <10 deg. 20Hz-20kHz  
**EIN:** 129dB Maximum  
**THD:** < 0.01%  
**IMD (SMPTE)** < 0.01%  
**Dimensions:** 113mm x 73mm x 40mm  
**Weight:** 349g

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