

# P2analog

Two-Channel / Stereo

Precision Microphone / Instrument Preamp

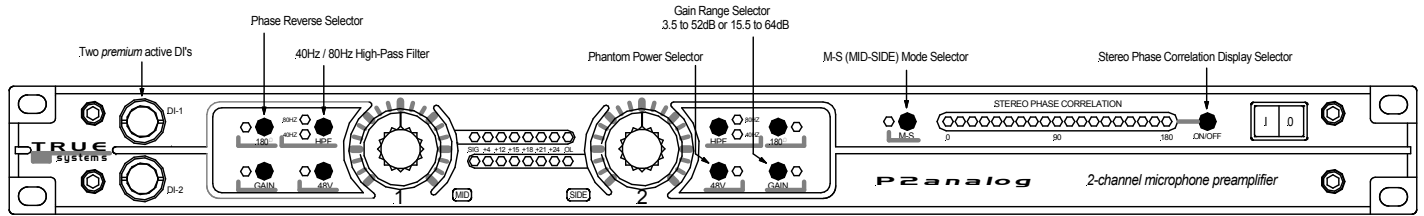


- Ultimate transparent sonic performance for critical recording and live sound
- Two discrete FET instrument inputs (DI's)
- M/S decoder for creative spatial image control
- 40Hz/80Hz HPF, dual output connections (TRS, XLR)
- Dual gain range
- Stereo Phase Correlation Display for effective mic positioning
- *Cost-effective*

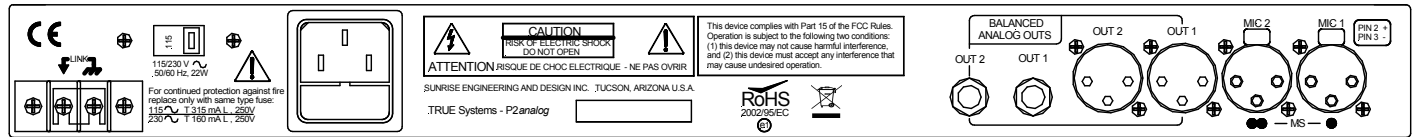
The **True Systems P2analog** is a dual-channel, analog output, microphone/instrument preamplifier offering all the essential features required by professionals, plus some extras not found on many other products. With up to 64dB of gain, each independent channel provides an electronically balanced mic input, discrete FET instrument input, switchable phantom power, phase reverse, High Pass Filter (40Hz and 80Hz settings), an 8-segment LED level meter with signal present and overload indicators, plus a continuously variable gain control. The back panel offers both XLR and TRS balanced outputs for easy interface to any system. The addition of an M/S decoder and stereo phase correlation meter offers the user superior tools for M/S, or any other stereo mic work.

The **True Systems P2analog** is different because it uses a combination of discrete components and IC's in a servoed, totally balanced architecture, to achieve extraordinarily musical and transparent performance- yet it's cost effective. And, the wide array of features addresses every possible ease-of- use issue, from dual HPF settings to dual gain ranges. The pair of extraordinary **TRUE** DI's offer superior sonic quality comparable only to expensive outboard DI's. Even the thoughtful inclusion of both XLR and TRS outputs means you aren't searching for cables at the last minute when out of the studio.

- Critical Stereo Location Recording
  - Selectable M/S decoding and Stereo phase correlation display
- Live Sound "money channels"
  - Major improvement in detail and presence (Vocal, piano, strings, etc.)
- Broadcast Production (Broadcast console preamp replacement)
  - Major improvement in articulation and detail



In M-S Mode:  
Gain 1 adjusts Mono signal level  
Gain 2 adjusts Stereo image width



## Specifications:

**Gain (microphone):** +15.5 to +64dB or +3.5 to +52dB (Low Gain mode)

**Gain (direct input):** -4 to +44dB or -16 to +32dB (Low Gain mode)

**Frequency Response (gain=40 dB):** 1.5 Hz to 500 kHz (+0/-3 dB)

**Maximum Output Level:** +31 dBu (+27 dBu in Low Gain mode)

**Maximum Input Level:** +15 dBu (+25 dBu in Low Gain mode)

**Input Impedance (microphone):** 5.5 Kohms

**Input Impedance (direct input):** 2.5 Mohms

**Noise (Rs=0 Ohms):** -132 dB e.i.n.

**Slew Rate:** > 40 V/uS

**CMRR (CMV=+10 dBu):** 85 dB

**THD (+26 dBu, 100 kOhm):** .0008%

**Stereo Phase Correlation Display:** 10° increments, 180° range

**Power Requirements:** 115/230VAC, 50/60 Hz, 22 Watts

**Enclosure Dimensions:** W=17.5 in. (44.5 cm), D=13.75 in. (35cm), H =1.75 in. (4.5cm)

**Front Panel Extension:** 1 in. (2.5cm), **Panel Width:** 19 in. (48.3cm)

**Weight:** 12 lbs. (5.5 kg)

Typical performance. Specifications subject to change without notice.

Representation by:

**TRUE**  
systems

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