

# PSP3

Professional M/S And Stereo Pre-Amplifier



## HIGHLIGHTS

- Microphone & Line Preamplifier
- M/S Encoder/Decoder
- Adjustable M/S Sound Field
- Master Level and Balance Controls
- Adjustable Input Gain (20dB, 40dB, 70dB)
- XLR Balanced Inputs/Outputs
- Phantom Power (48V or 12V)
- Battery and external DC Power (6 x AA)
- Ultra Small Size - 3.4"x1.4"x5.6"/1.3 lbs

## APPLICATIONS

- News Gathering
- Reporting
- Film & Video
- Location Recording
- Transcribing
- Sound Effects

**Convert your Portable Consumer DAT, MD or Cassette into a Professional Level Device!**

With the new PSP 3 Mic/Line Pre-amp you can now convert your consumer portable recorder into a professional level input device. Weighing less than 1.4 lbs and not much bigger than your cellular telephone, the PSP 3 offers unmatched audio performance when out in the field. The PSP 3 can be easily mounted to your belt or attached directly to your portable recorder.



Linking Innovation With Clarity

# Technical Specifications

## PSP 3 TECHNICAL SPECIFICATIONS



### SPECIFICATIONS

- **Frequency response:** 20Hz - 20kHz + /-0.25dB
- **Equivalent input noise:** -128dBu
- **Output noise:** -80dB, line input +20dB gain
- **THD:** <0.1% (0.01 typical)
- **Mic input gain:** +70dB typical
- **Line input gain:** +20dB
- **L/R channel matching:** better than +/- 0.5 dB
- **Headroom:** +36dB
- **Nominal output level:** +4dBu
- **Max output level:** +24dBu
- **Low cut filters:** 80Hz - 120Hz 12dB/octave
- **Input overload display:** Red LED @ -6dB
- **Power requirements:** 130mA @ 9V w/o phantom Pwr
- **External power:** 3.5 to 12VDC
- **Battery Pwr:** 6x"AA" batteries (16 hr's typ, 10 hr's w phantom pwr)
- **Size:** 3.4"x1.4"x5.6
- **Weight:** 1.3lbs including batteries

### M/S Matrix Characteristics

- **M/S Matrix accuracy:** precision better than 1%
- **Sound Field:** continuously adjustable from Mono to Super Wide (150°)
- **M-S / M+S accuracy:** 50 dB, 20Hz - 20kHz
- **Phase invert:** Selectable, on R (=S) channel

Specifications and features are subject to change without notice.



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