



## 910

### Digital Audio Preamplifier & Mixer

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The **910** is a high-performance audio preamplifier and mixer for balanced and unbalanced stereo audio, S/PDIF digital audio, and microphone signals. The unit processes the signals, and outputs them to balanced, unbalanced and S/PDIF outputs simultaneously.

### FEATURES

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- **ProcAmp Control** - Volume, balance, bass, mid, treble, loudness, equalizer, delay, mute, expand and compress.
- **Mic Input Controls** - Selectable condenser or dynamic mic with talkover, mix and override controls.
- **LCD Display** - 24-character by 2-line display.
- **USB Port** - For firmware update.
- **Flexible Control Options** - Front panel, RS-232 (K-Router™ Windows®-based software is included), Ethernet, IR remote (included) and K-NET™.
- **Worldwide Power Supply** - 100-240V AC.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.



TECHNICAL SPECIFICATIONS

- INPUTS:** 1 unbalanced stereo audio on an RCA connector; 1 balanced stereo audio on a 5-pin terminal block; 1 S/PDIF on an RCA connector; 1 mono balanced microphone on an XLR (F) connector (provides 15V phantom power when the MIC switch is set for a condenser microphone).
- OUTPUTS:** 1 unbalanced stereo audio on an RCA connector; 1 balanced stereo audio on a 5-pin terminal block; 1 S/PDIF on an RCA connector.
- OUTPUT LEVEL:** 8Vpp.
- BANDWIDTH (-3dB):** 21.7kHz.
- S/N RATIO:** 75dB @1kHz, weighted.
- COUPLING:** AC.
- AUDIO THD + NOISE:** 0.1% @1kHz.
- AUDIO 2nd HARMONIC:** 0.03% @1kHz.
- CONTROLS:** Volume: <-75 to +23.5dB; Bass:-15 to +15dB @100Hz; Mid:-20 to +20dB @1kHz; Treble:-10 to +10dB @20kHz; Loudness:+10.6dB @50Hz, +4.3dB @1kHz, +6.8dB @20kHz;Balance:<-64 to 0dB @1kHz;Delay:90usec to 300usec;Expand:+23.8dB @1kHz;Compress:-3.3dB @1kHz.
- INDICATORS:** Multi-character display on the front panel.
- POWER SOURCE:** 90-264V AC, 50/60Hz, 9VA.
- DIMENSIONS:** 19" x 7" x 1U W, D, H, rack mountable.
- WEIGHT:** 2.0kg (4.4lbs).
- ACCESSORIES:** Power cord, null-modem adapter, Windows®-based Kramer control software, rack "ears", IR remote control transmitter.

