



## 905xl

Stereo Audio Power Amplifier (110 Watts per Channel)

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The **905xl** is a high-performance power amplifier for balanced and unbalanced stereo audio signals. It amplifies a stereo audio signal from a preamp and outputs 110 watts RMS per channel delivered into a 4Ω load.

### FEATURES

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- **ProcAmp Controls** - Front Panel: Volume, mute and input selection. Software: Bass, treble, midrange, volume, balance and loudness.
- **Control** - Front panel or RS-232.
- **Power Supply** - Pre-configured for country.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.



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### TECHNICAL SPECIFICATIONS

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INPUTS:	1 unbalanced stereo audio on RCA connectors, 1 balanced stereo audio on a 5-pin terminal block connector.
OUTPUT:	1 speaker stereo audio on a 4-pin terminal block connector.
INPUT SENSITIVITY:	760mVpp (unbalanced), 1.2Vpp (balanced).
OUTPUT POWER:	55W per channel into 8 $\Omega$ , 110W per channel into 4 $\Omega$ .
MAX. VOLTAGE GAIN:	8 $\Omega$ : 49dB (unbalanced), 45dB (balanced) 4 $\Omega$ : 47dB (unbalanced), 44dB (balanced).
OUTPUT MUSIC POWER:	300W per channel into 4 $\Omega$ .
BANDWIDTH (-3dB):	>26kHz.
S/N RATIO:	80dB.
CROSSTALK:	-120dB @1kHz, -111dB @20kHz.
CONTROLS:	Bass:-15dB to 14dB @100Hz; mid: -13.7dB to 13.7dB @1kHz; treble: -13.7dB to 13.8dB @10kHz; balance: -46.9dB to 0dB; volume: -80dB to 32dB @1kHz.
ADDITIONAL CONTROLS:	Loudness: -9dB @500Hz, -9dB @1kHz, -8.5dB @15kHz.
COUPLING:	Input: AC, Output: DC.
AUDIO THD + NOISE:	<1% @1kHz, 1V.
AUDIO 2nd HARMONIC:	<0.1% @1kHz.
AMPLIFIER TYPE:	Class D.
POWER CONSUMPTION:	220/110V AC, 50/60Hz, 510VA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 7.24" x 1U (W, D, H).
WEIGHT:	1.6kg (3.53lbs) approx.
ACCESSORIES:	Power cord, rack "ears".