

912-Stereo Audio Power Amplifier (8.4 Watts per Channel)

The 912 is a high-performance power amplifier for balanced or unbalanced stereo audio signals. Either input can deliver a speaker output of 8.4 watts RMS power per channel into a 4Ω load.



912 FEATURES

- **Inputs** - 1 unbalanced stereo audio on RCA connectors, 1 balanced stereo on terminal block connectors.
- **Output** - Speakers on 4-pin terminal block connectors.
- **S/N Ratio** - 63dB balanced.
- **Volume Control** - Selectable control knob or 10V external control on a terminal block connector.
- **Indicator LEDs** - Power on, over-temperature warning.
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

912 TECHNICAL SPECIFICATIONS

- **INPUTS:** 1 unbalanced stereo audio 1Vpp/10KΩ on 2 RCA connectors; 1 balanced stereo audio +4dBu/10KΩ on a 5-pin removable terminal block.
- **OUTPUT:** 1 stereo speaker output on a 4 pin removable large terminal block.
- **INPUT SENSITIVITY:** Unbalanced: 440mVpp; balanced : 105mVpp.
- **OUTPUT POWER:** 8Ω: 5.5W per channel; 4Ω: 8.4W per channel.
- **AMPLIFIER TYPE:** Class D.
- **MAXIMUM VOLTAGE GAIN:** Unbalanced: 32.6dB (x43); balanced: 36.2dB (x65).
- **BANDWIDTH (-3dB):** >20kHz.
- **S/N RATIO:** Unbalanced 60dB; balanced 63dB.
- **CONTROLS:** 8Ω: unbalanced <-68 to 33dB, balanced -60 to 36dB; 4Ω: unbalanced -48 to 40dB, balanced -60 to 38dB.
- **COUPLING:** Input: unbalanced DC (internal AC path), balanced AC; Output: DC.
- **AUDIO THD + NOISE:** 8Ω: unbalanced 2.3%, balanced 2.5%; 4Ω: unbalanced 3.1%, balanced 4.3%.
- **AUDIO 2nd HARMONIC:** 8Ω: unbalanced 1.4%, balanced 1.4%; 4Ω: unbalanced 2.7%, balanced 3.5%.
- **POWER SOURCE:** 12V DC, 2.8A, full load 4Ω @10% THD+N.
- **DIMENSIONS:** 12cm x 8.5cm x 2.5cm (4.7" x 3.4" x 1") W, D, H.
- **WEIGHT:** 0.3kg (0.66lbs) approx.
- **ACCESSORIES:** Power supply, mounting bracket.
- **OPTIONS:** RK-3T 19" rack adapter.