

AUDIO PRODUCTS

XPA 1002 Plus

Two Channel Low Impedance Amplifier – 100 Watts Per Channel

The Extron XTRA™ Series XPA 1002 Plus is a half rack 1U, convection cooled power amplifier delivering two channels of 100 watts into 4 or 8 ohms. This professional grade amplifier features a 105 dB signal-to-noise ratio with 0.05% THD+N. The XPA 1002 Plus is an ENERGY STAR® qualified amplifier with an Extron exclusive, highly efficient, advanced Class D amplifier design. It also features patented CDRS™ - Class D Ripple Suppression technology that provides a smooth, clean audio waveform and an improvement in signal fidelity over conventional Class D amplifiers. The XPA 1002 Plus is housed in a half rack width metal enclosure, conserving rack space and weighing only 2.5 lbs (1.1 kg). The Extron exclusive, high efficiency design generates very little heat and allows the amplifier to be convection cooled.

FEATURES

- 200 watts rms output power:
2 x 100 watts @ 4 or 8 ohms,
or 1 x 200 watts @ 8 ohms (bridged)
- ENERGY STAR® qualified amplifier
- Professional grade signal-to-noise and THD+N performance
- Extron Patented CDRS™ - Class D Ripple Suppression
- Convection cooled, fanless operation
- Ultra low inrush current - no need for power sequencing
- Power factor correction - removes harmonic content on AC line
- Rack-mountable 1U, half rack width enclosure
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit



Learn more about cost saving XTRA™ technologies
www.extron.com/xtrapaper

NOW SHIPPING

Model	Version Description	Part Number
XPA 1002 Plus	100 Watts Per Ch @ 8 Ohms	60-849-21

XPA 1002-70V and XPA 1002-100V

Two Channel High Impedance Amplifiers – 100 Watts Per Channel

The Extron XTRA™ Series XPA 1002-70V and XPA 1002-100V are half rack 1U, convection cooled power amplifiers delivering two channels of 100 watts per channel for 70 volt or 100 volt high impedance speaker systems in voice reinforcement and distributed audio applications. These professional grade amplifiers feature a 100 dB signal-to-noise ratio with 0.1% THD+N. The XPA 1002-70V and XPA 1002-100V are ENERGY STAR® qualified amplifiers with an Extron exclusive, highly efficient, advanced Class D amplifier design. They also feature patented CDRS™ - Class D Ripple Suppression technology that provides a smooth, clean audio waveform and an improvement in signal fidelity over conventional Class D amplifiers. The XPA 1002-70V and XPA 1002-100V are housed in a half rack width metal enclosure, conserving rack space and weighing only 2.5 lbs (1.1 kg). The Extron exclusive, high efficiency design generates very little heat and allows the amplifier to be convection cooled.

FEATURES

- 200 watts rms output power:
XPA 1002-70V - 2 x 100 watts @ 70 volts
XPA 1002-100V - 2 x 100 watts @ 100 volts
- ENERGY STAR® qualified amplifier
- Professional grade signal-to-noise and THD+N performance
- Extron Patented CDRS™ - Class D Ripple Suppression
- Convection cooled, fanless operation
- Ultra low inrush current - no need for power sequencing
- Power factor correction - removes harmonic content on AC line
- Rack-mountable 1U, half rack width enclosure
- UL 2043 plenum rated when used with optional Flexible Conduit Adapter Kit



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Model	Version Description	Part Number
XPA 1002-70V	100 Watts Per Ch @ 70 V	60-1302-01
XPA 1002-100V	100 Watts Per Ch @ 100 V	60-1302-11