

200 Watts

XPA 2001

Mono 70/100 V Amplifier - 200 Watts

The Extron XTRA™ Series XPA 2001 is a half rack 1U, convection cooled power amplifier delivering 200 watts into a 70 volt or 100 volt line. This professional grade amplifier features a 100 dB signal-to-noise ratio with less than 0.1% THD+N. The XPA 2001 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 2001 is one quarter the size of comparable amplifiers, 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 @ 70 volts or 100 volts
- Input summing
- High pass filter
- 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
- Auto power-down with fast power-up
- Rear panel recessed, detented level controls
- Automatic clip limiter
- Multiple protection circuits
- Remote standby port
- Remote volume and mute control port
- 5 mm screw-lock captive screw speaker connectors
- Front and rear-mounted signal and protection indication LEDs
- Front panel over-temperature LED



XPA 2001-70V

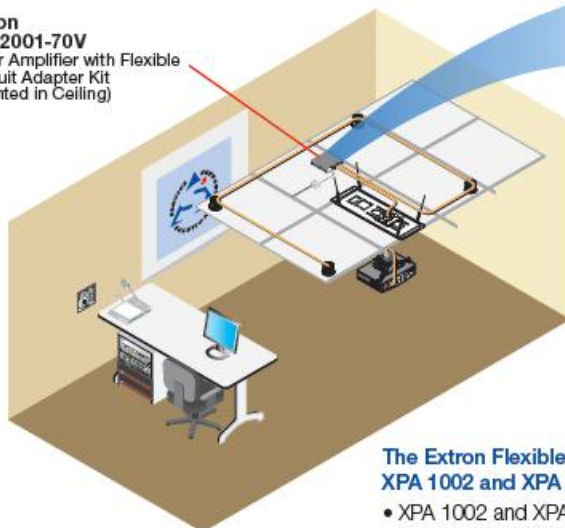


XPA 2001-100V

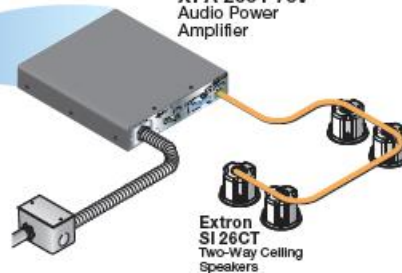


Model	Version Description	Part Number
XPA 2001-70V	70 V Mono Amp - 200 Watts	60-850-01
XPA 2001-100V	100 V Mono Amp - 200 Watts	60-850-11

Extron XPA 2001-70V Power Amplifier with Flexible Conduit Adapter Kit (Mounted in Ceiling)



Extron XPA 2001-70V Audio Power Amplifier



Extron SI 26CT Two-Way Ceiling Speakers

The Extron Flexible Conduit Adapter Kit – part # 70-228-02 – allows the XPA 1002 and XPA 2001 to be permanently installed into plenum environments

- XPA 1002 and XPA 2001 are UL 2043 plenum rated when used with the optional Flexible Conduit Adapter kit and plenum rated signal and speaker cables
- Plenum rating allows for placement above-the-ceiling within a plenum airspace
- Concealed, above-the-ceiling installation prevents theft
- Enables use of an amplifier without an equipment rack in the room
- Remote control capability for adjusting volume and mute, and shutting down amplifier