

# 200 Watts

## XPA 1002

### Stereo Amplifier - 100 Watts Per Channel

The Extron XTRA™ Series XPA 1002 is a half rack 1U, convection cooled power amplifier delivering two channels of 100 watts into 4 ohms. This professional grade amplifier features a 105 dB signal-to-noise ratio with 0.05% THD+N. The XPA 1002 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 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: 2 x 100 watts @ 4 ohms; 2 x 60 watts @ 8 ohms
- Bridgeable outputs: 1 x 200 watts @ 8 ohms
- ENERGY STAR® qualified amplifier

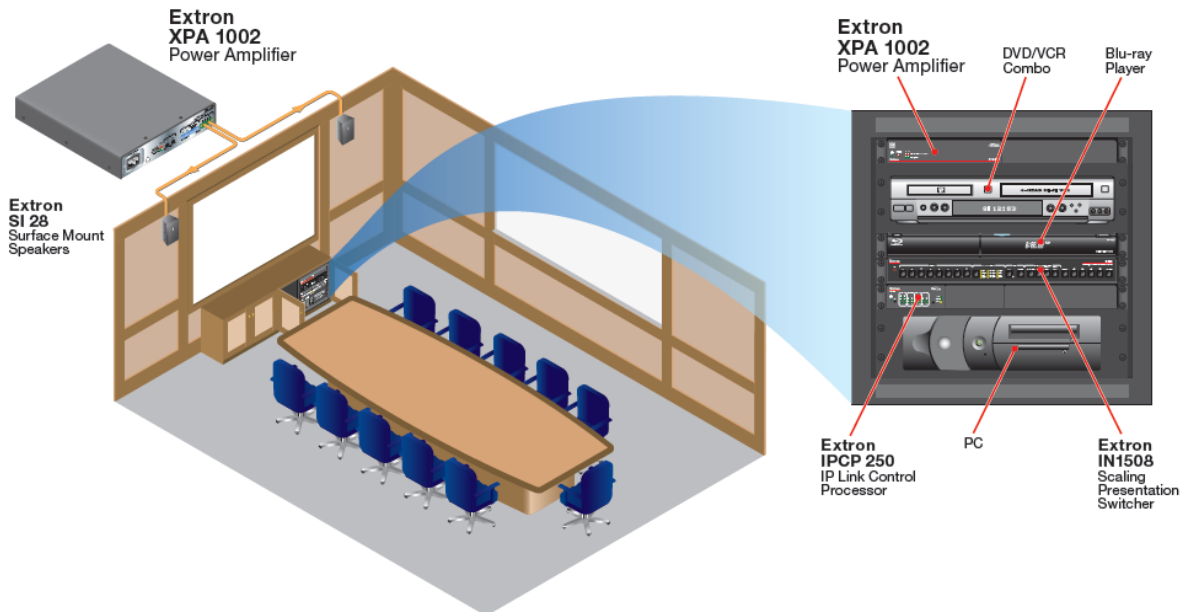
- Professional grade signal-to-noise and THD+N performance
- Extron Patented CDRS™ - Class D Ripple Suppression
- Convection cooled, fanless operation
- Ultra low inrush current - no need for power sequencing
- Power factor correction - removes harmonic content on AC line
- Rack-mountable 1U, half rack 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 1002



Model	Version Description	Part Number
XPA 1002	Stereo Amp - 100 Watts/Ch	60-849-01



#### The Extron XTRA Series amplifiers operate without fans and do not require additional ventilation spaces in equipment racks

- Highly efficient, advanced Class D design enables installation in equipment credenzas and lecterns with limited ventilation
- Convection cooled without the need for fans to ensure quiet, reliable operation
- Compact 1U metal enclosure reduces rack space requirements