

PA1250T

1x250w Single Channel Power Amplifier

The Electro-Voice® PA1250T is from the PA series of professional commercial audio amplifiers. The direct path airflow design reduces the heat buildup significantly and allows for more reliable operation in slim two rack space chassis. The audio performance of the PA1250T is superior and fulfills the requirements in many demanding long term applications from sound reinforcement, paging or life safety installations.

High performance toroidal power and output transformers combine clean saturation free audio performance with cool running operation. The PA1250T features many of the same comprehensive protection circuits typical in EV amplifiers. Complete protection is provided for high temperature, audio limiters, power up delay and peak current limiters. In addition to the rated output power, the PA1250T provides excellent headroom for a wide dynamic range on music signals. The onboard dynamic limiter ensures that the output clipping of the PA1250T will not will not generate excessive distortion. A detented and marked level control on the rear panel provides hidden reliable level adjustments for the channel. Front panel LED indicates signal present, 0 dB, and limit. Phoenix type connectors for inputs and outputs provide easy rack wiring.

Specifications

Continuous rated power (1k Hz, THD 1%) 100v	270 Watts
Continuous rated power (1k Hz, THD 1%) 70v	270 Watts
Continuous rated power (20-20k Hz, THD<0,2%) 100v	250 Watts
Continuous rated power (20-20k Hz, THD<0,2%) 70v	250 Watts
Network Control (IRIS-Net)	No
Total harmonic distortion	< 0.1 %
Intermodulation Distortion (SMTPE)	< 0.1 %
DIM 30	< 0.1 %
Input Sensitivity	0 dBu
Weight Net	16.5 kg (36.38 lbs)
Dimensions (HxWxD)	88 x 483 x 406 mm (3.46" x 19.02" x 15.98")



Related Press Releases

[ELECTRO-VOICE INSTALLATION FOR UK'S
NEWEST EQUESTRIAN ARENA](#)

[PA Series Users Manual](#)

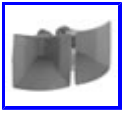
[PA1250T EDS](#)

[PA Series Amplifier Brochur...](#)

[PA1250T High-Res Image](#)

Downloads

Related Products



[Cobreflex III](#)

A folded sectoral horn for all driver models in the 1824S, 1828, 1829, ID30, ID60 series and 7110XC. Features a patented design that eliminates high frequency phase cancellation and improves intelligibility. Cobreflex III provides an 100° x 60° dispersion, comes in weather-resistant gray and includes an integral mounting bracket. High efficiency and low cutoff frequency in a compact package.



[ID60DT](#)

A 60-watt heavy-duty driver for reentrant horns. Designed for use in applications that require continuous, high-level acoustic output such as high-level public address. Features rugged, weather-resistant phenolic diaphragms, indoor/outdoor packaging and 1-inch screw-on exit.



[PA430/PA430T](#)

This horn is designed to provide a dispersion pattern that is constant over a 2 kHz to 10 kHz frequency range, reducing the number of horns needed to cover an area. The tan, weather-resistant PA430 features a 60° x 40° dispersion pattern, integral swivel bracket. The PA430 is available in either a 8 ohm version (PA430) or a 30 watt 70/100 volt version (PA430T)



[PA60](#)

This weather-resistant projector is an excellent choice for any outdoor or indoor public address/paging application where reliability and durability are important. Driver employs a rugged phenolic diaphragm and a “rim-centered” ferrite magnetic structure for dependability under extreme operating conditions. Durable ABS horn and die-cast zinc integral swivel mount. The tan PA60 provides an 80° x 50° dispersion pattern and 8-ohm impedance.

[Bosch Communications Systems](#)

