AT 522NC ATI Amplifier (expo) 1 490,00 €

Galerie

Description courte du produit

- 200W per channel
- 2 to 8 channels
- Class D

Description du produit

Designed and built around the musical and highly efficient Hypex N-Core® amplifier technology, the AT52XNC model amplifiers deliver a robust 200 watts of power per channel. Each amplifier channel employs one N-Core® module to drive the loudspeaker and deliver sonic impact to the presentation. Available in 7 models from 2 to 8 channels, the AT52XNC Series offers efficient amplifier performance and value. High current toroidal transformers, a standard for all ATI power amplifiers, provide clean power and stable performance.

The AT500NC Series amplifiers have been designed to be compact and efficient while still providing high power for more demanding multi-channel listening environments. The AT52XNC model amplifiers employ Hypex N-Core® amplifier modules combined with an ATI designed custom gain stage and linear power supply. Each amplifier channel produces 200 watts of output power into 8 ohm loudspeakers and 300 watts into 4 ohm loudspeakers.

Around the back of the amplifier, each channel has an RCA unbalanced input, an XLR Balanced input, input selection switch and a pair of gold-plated, 5-way binding posts for the outputs.

There is also a 1/8” mono mini jack for +12V trigger, a gold-plated chassis ground lug, a fuse holder and an IEC 20 Amp inlet for the provided detachable power cord. The supplied power cord will have either: a NEMA 5-15 plug (Type B) for use in the USA, a BS 1363 (Type G) plug for use in the UK, or a Schuko (Type F) plug for use in the EU and the rest of the world.

Numbers of Channels

2-8

FTC Full Bandwidth Power Output@ 8Ω (Watts RMS)

200W

FTC Full Bandwidth Power Output@ 4Ω (Watts RMS)

300W

Input Sensitivity for Full Rated FTC Output Power - 8Ω

1.5 Volts

Frequency Response

+0,-0.5dB 20Hz - 20kHz

Signal-to-Noise Ratio (Ref FTC Rated Power, A-Wtd)

>120dB

Total Harmonic Distortion + Noise (20Hz - 20kHz)

<0.02%

Intermodulation Distortion

<0.03%

Recommended Load Impedance

Safe for all types of loads. Rated for 4Ω to 16Ω.

Power Bandwidth FTC

+0,-3 dB 20Hz - 40kHz

Damping Factor

>800

Crosstalk

>90dB

Voltage Gain (RCA Inputs)

28.5dB ±0.2dB

Voltage Gain (XLR Inputs)

28.5dB ±0.2dB

Slew Rate

>60V/µS

Input Impedance

20kΩ

Output DC Offset

Less Than ±25mV

Power Requirements

Universal Auto-Select AC Voltage Ranges: 90-132 VAC or 200-260VAC - 1x 20 Amp Circuit ≤1W (120 VAC)

Power Consumption (Standby)

≤0.5W (240 VAC)

Power Consumption (Idle)

AT522NC: 30W/20W

AT523NC: 35W/20W

AT524NC: 40W/20W

AT525NC: 55W/30W

AT526NC: 60W/30W

AT527NC: 70W/35W

AT528NC: 80W/40W

Chassis Dimensions (W x H x D) mlllimeters

AT522NC-AT524NC: 432 x 153 x 270

AT525NC-AT528NC: 432 x 153 x 394

Net Weight (lbs/kg)

AT522NC: TBD

AT523NC: TBD

AT524NC: 36/16

AT525NC: TBD

AT526NC: 59/27

AT527NC: TBD

T528NC: 65/30

Shipping Weight (lbs/kg)

AT522NC: 43/20

AT523NC: 48/22

AT524NC: 49/22

AT525NC: 68/31

AT526NC: 69/31

AT527NC: 78/35

AT528NC: 79/36