

AT 182X ATI Amplifier

2 499,00 €

Galerie



Description courte du produit

- 200W per channel
- 2 to 7 channels
- Class AB

Description du produit

Amplifier Technologies AT1820 Series amplifiers meet the needs of home audio systems from two channel to home theater. Simple and straightforward in design, the ATI AT1820 series offers models from 2 to 7 channels per chassis. AT1820 Series amps deliver 200 watts per channel to 8 ohms and 300 watts per channel to 4 ohms and offer tremendous value, performance, and reliability.

Beginning with the the two-channel AT1822 to the seven-channel AT1827, all AT1820 Series amplifiers feature ATI's Soft Turn-on protection. The Soft Turn-on circuit gradually powers up the amp to avoid tripping the circuit breaker or dimming the lights. At the back of the amplifier, an RCA unbalanced input, an XLR Balanced input, input selection switch and a pair of gold-plated, 5-way binding post outputs support each channel. 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.

AT1820 Series amps are passively cooled with large heat sinks for efficiency and low noise operation. Featuring toroidal transformers with bi-filar windings ensures low noise and crosstalk, hallmarks of all ATI amplifiers.

Numbers of Channels

2-7

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

1.6 Volts

Frequency Response

+0, -.5dB, 5Hz to 20kHz, load independent

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

>120dB (A-weighted - Ref. 8Ω FTC Power)

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

<0.03%

Intermodulation Distortion

<0.03%

Recommended Load Impedance

8Ω Nominal, Stable into 4Ω

Damping Factor

>400 from 10Hz to 400Hz

Crosstalk

>-100dB from 20Hz to 20kHz

Voltage Gain (RCA Inputs)

28.5dB ±0.5dB

Voltage Gain (XLR Inputs)

27.5dB ±0.5dB

Slew Rate

> 50V / μS

Input Impedance

28 kΩ Nominal

Output DC Offset

<±15mV

Power Requirements

117V AC or 230V; 50/60 Hz

Power Consumption (Standby)

≤1W (120 VAC), ≤0.5W (240 VAC)

Power Consumption (Idle)

120VAC or 240VAC; 50/60 Hz

Chassis Dimensions (W x H x D) inches

AT1822-AT1824: 17.0" X 7 3/4" X 14 5/8"

AT1825-AT1827: 17.0" x 7 3/4" x 17 5/8"

Chassis Dimensions (W x H x D) mlllimeters

AT1822-AT1824: 432 x 196 X 372

AT1825-AT1827: 432 x 196 x 448

Net Weight (lbs/kg)

AT1822: 44.25/20.1

AT1823: 52.1/23.7

AT1824: N/A

AT1825: 77/35

AT1826: N/A

AT1827: 95.2/43.3

Shipping Weight (lbs/kg)

AT1822: 51/23.2

AT1823: 58/26.4

AT1824: N/A

AT1825: 92/41.8

AT1826: N/A

AT1827: 107/48.6