

IPA-200

Installation Power Amplifier



CONCEPT

The IPA200 is an ultra versatile power amplifier for installation purposes. It can serve both as a stereo and as a dual mono amplifier with optional stereo summing for the dual mono mode. Input high pass filters and 2 band EQ's are available separately for each channel to cater for driving speakers with limited bass response, such as ceiling speakers. Rear side volume controls restrict maximum levels and the front panel volume controls can be

completely disabled if needed. Being fitted with the same rugged power devices as our higher power amplifiers, and sporting an oversized toroidal transformer, the IPA200 delivers reliable power with great dynamics for small sound systems. The convection cooling system suits silent environments, making this the most flexible low impedance installation amplifier available.

FEATURES

- Linear power amplifier
- Bipolar power devices
- Two independent mono amplifier blocks with 80W@4Ohms / 50W@8Ohms RMS power each
- Binding post speaker outputs
- Stereo and parallel mono operation modes of the two mono blocks
- Mono-summing option for two incoming stereo signals allowing to process two stereo signals into two mono signals and send them to one amplifier block each for mono zoning
- 2-Band-EQ, 40Hz and 80Hz HighPass filters for each amplifier block input
- Balanced (XLR and Phoenix) and unbalanced (RCA) inputs
- 1/4" TRS line-level outputs in parallel to inputs
- Front-side volume controls with 41-click precision potentiometers
- Additional rear-side volume control for each block to limit the maximum volume
- Front-side volume controls can be disabled by rear-side switch
- 2x10LED front-side level meter
- Noiseless convection cooling
- Over-temperature protection
- Linear power supply with toroidal transformer
- Full metal case with brushed aluminum front panel and detachable rack ears
- CE/ROHS compliant

TECHNICAL DATA

Power, stereo.....2x50/80 @ 8/4 Ohms
Damping Factor.....>300
THD.....<0.05% (Line)
Frequency response.....20Hz – 20 kHz

AC IN (EU version).....AC220-250V~ 50Hz
Power consumption.....max. 200W
Dimensions.....W483xH44.5xD194mm
Weight.....4.4 kg



Rear View