



AMAV 2.2P

1RU STEREO POWER AMPLIFIER

The AV2.2P is a 1RU stereo power amplifier, most suitable for boardrooms, lecture theatres and houses of worship. The AV2.2P is a key product from the Australian Monitor Audio Visual (AMAV) range. AMAV is a range of products aimed at the growing and dynamic audio visual integration market.

Designed for the demanding commercial audio-visual market, the AV2.2P delivers 100 watts per channel at 4 ohms from an elegant, slim-line package. The AV2.2P features front panel dual colour status LEDs, on board limiter, ground lift switch and the option of bridged operation delivering 200 watts at 8 ohms. Add to this the AV2.2P's whisper quiet operation, achieved via its convection cooled design and you have an elegant, high quality audio amplifier.

The AV2.2P offers the power and the features demanded by any quality AV application.

JUST SOME OF THE AMAV AV2.2P FEATURES INCLUDE

- 2 x 100 watts @ 4 ohm
- 1RU chassis
- Convection cooled design for whisper quiet operation
- Ground lift switch
- Outstanding sonic performance
- Perfect for boardrooms, lecture theatres and houses of worship

FRONT PANEL FEATURES

- Dual Colour Status Indicators for Channels A and B
- Power indicator
- Attenuators for Channels A and B
- Power Switch
- Rack Ears Supplied

REAR PANEL FEATURES

- Balanced XLR Inputs
- Signal Ground Lift Switch
- Bridge Switch for Bridged Operation
- Binding Post Speaker Outputs



SPECIFICATIONS

OUTPUT POWER (PER CHANNEL @ 4 OHMS) 0.1% THD

Single Channel driven: 120W; Both/All Channels driven: 100W (2 ohm loads not recommended)
Both/All Channels driven @ 8 ohms 75W

BRIDGE MODE 8 OHM

200W (4 ohm bridging not recommended)

VOLTAGE GAIN

20.0 V/V

OUTPUT IMPEDANCE

0.04 ohm (1kHz)

DAMPING FACTOR

> 200:1

SLEW RATE

> 30V/μs

FREQUENCY RESPONSE (@ 1 KHz)

20Hz - 60KHz

RATED POWER INTO 4 OHM (-3 dB) DISTORTION (RE 4 OHM)

THD (@ 1 KHz): < 0.02%; IMD SMPTE: < 0.03% (60Hz : 7 KHz 4 : 1)

INPUT IMPEDANCE

20K ohm

INPUT SENSITIVITY

1 Vrms

INPUT CMRR

> 80dB

S/N RATIO

Linear : > 97 dB; A - Weighted: > 100dB; Crosstalk: > 65 dB

DIMENSIONS (H x W x D)

44 x 482 x 299.5mm

SHIPPING WEIGHT

10 kg

PRIMARY SHIPPING DIMENSIONS (H x W x D)

145 x 525 x 395mm

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The power amplifier shall be of 1RU height and deliver 100 watts per channel at 4 ohms. The unit shall be convection cooled, be rack mountable and feature balanced XLR inputs. Signal status indicators for both channels shall be featured on the front panel. The power amplifier shall be an Australian Monitor Audio Visual AV2.2P.

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