

# POA-A1HD

Power Amplifier

# DENON

## Reference 150 Watts x 10 channel Fully Configurable Power Amplifier



**THX**  
ULTRA 2

### Features

#### 150 W Mono Block Construction Amplifiers

- 10-channel power amp capable of driving low-impedance speakers
- 150 W x 10 channels (8 ohms), 300 W (4 ohms)
- 300 W Bridgeable derive (8 ohms), 500 W (4 ohms)
- 4 ohms guaranteed
- THX Ultra2 certified
- Fully separated construction for each 10 channels for all same audio quality
- Mono block concept to amplify with best performance
- Separate winding in power circuit for each channel
- New amplifier circuit that shortens audio signal paths for the best audio
- Direct Mechanical Ground to minimize mechanical vibration from transformer and radiators

#### High Current and Separated Power Supply

- 8 individual transformers to supply power to each discrete circuit
- 4 main power transformers to drive 10 ch power amplifiers with separated coil winding for pure audio playback
- High current diodes and capacitors to drive bridged speakers

#### Multi-Zone Capabilities

- All channels of power amp can be assigned to various locations.

#### Ease-of-Use

- Optical Control Link allowing POA-A1HD settings to be made via the AVP-A1HD remote control unit (includes Control Link Cable: 3 m)
- VU meters available of any channel

**Other Features**

- RCA and XLR input for each channel
- Gold plated wide pitch speaker terminal
- Bi-Amp / Bridge mode select
- Trigger input
- RS-232C

Please see Denon Matching  
AV Surround Pre-Amplifier AVP-A1HD



**Terminals**

<b>IN</b>	XLR EXT.	10
	RCA	10
<b>OUT</b>	Speaker A L/R out	10
	Speaker B L/R out	10
<b>Others</b>	Trigger +12 V, 250 mA	1
	RS-232C	1
	Control link	IN 1 / OUT 1

**Main Specifications**

**Power Amplifier Section**

Rated output	150 W (8 ohms) x 10 ch
	300 W (4 ohms) x 10 ch
	300 W (8 ohms) x 5 ch Bridge Connection
	500 W (4 ohms) x 5 ch Bridge Connection

**General**

Power supply	AC 230 V, 50 Hz
Power consumption	1,300 W (Standby: 0.3 W)
Dimensions (W x H x D)	434 x 297 x 530 mm
Weight	60 kg

\*Design and specifications are subject to change without notice.  
\*THX is a trademark of THX Ltd. THX may be registered in some jurisdiction. All rights reserved.

