

▶ **PRODUCT DESCRIPTION**

**Get High Fidelity Audio Without All of the External Components.**

Consumers love technology and also love design. The audioShare in-wall amplifier meets these consumers' needs with high quality, high power stereo audio amplification in a discrete in-wall profile. Consumers can now have great sound in any room of their home without the ugly space consuming components.

The audioShare in-wall amplifier integrates seamlessly with the audioShare wallstation (ASW01) and audioShare speakers (ICS8 or IVS8) to provide the highest quality stereo listening experience in any room.

Not using an audioShare system? The audioShare in-wall amplifier also works stand alone with any audio device. With its stereo line-level inputs, the audioShare In-Wall amplifier can easily be connected to any audio device for a great listening experience in any room.

▶ **SPECIFICATION HIGHLIGHTS**

**50 Watt Total RMS Power**

**Class D High Efficiency Amplifier**

**20 Hz—20 KHz Bandwidth**

**SNR 105dB (1KHz, A-weighted)**

**THD 0.02% (1W, 1KHz)**

▶ **In-Wall Amplifier**

Model Number: IWA50

▶ **BENEFITS**

**Attractive and Discrete In-wall Profile**

**High Power Stereo Amplifier**

**Seamless Integration with audioShare Wallstation or any Other Audio Device**

▶ **FEATURES**

**Digital Volume Control (Rotary Encoder)**

**Fits into a Single Gang Rough-in Box**

**Powered by a 16V DC Power Supply (sold separately)**

**Stereo Line-Level Inputs (RCA type)**



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# ▶ In-Wall Amplifier

▶ SPECIFICATIONS

## POWER

PARAMETER	RATINGS
Supply Voltage	16 V
Output Power	50W RMS (25W / Channel) into 6 Ohms
Current Rating	3.2 A
Load Impedance	Nominal 6Ω (2Ω to 8Ω supported)

## PERFORMANCE

PARAMETER	TYP	UNIT	TEST CONDITIONS / COMMENTS
Total Harmonic Distortion and Noise (THD + N)	0.02	%	Power = 1W @ 1KHz
Signal-To-Noise Ratio (SNR)	105	dB	1 KHz, A-weighted, 0 dB referred to 1% THD + N output
Crosstalk (Left-To-Right or Right-To-Left)	-100	dB	Power = 5W @ 1KHz

## MISCELLANEOUS

PARAMETER	TYP	UNIT
Inputs	2 (stereo)	Analog (Left + Right) RCA Type
Input Impedance	20	KΩ
Power Input	Red - Positive, Black - Negative	Unterminated Wire
Dimensions	2 x 3.25 x 2 (W x H x D)	Inches
Faceplate Style	Single Gang Decora	n/a



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