

IWA-1 In-wall Amplifier

Our new IWA-1 in-wall amplifier is designed to be located into a double gang wall outlet. This innovative class AB design with discrete output transistors, (not IC chips) will deliver 2 X 12.5/15 watts into 8/4 ohms respectively via an included separate power supply. The new IWA-1 has identical features to its sibling 2-150B plus

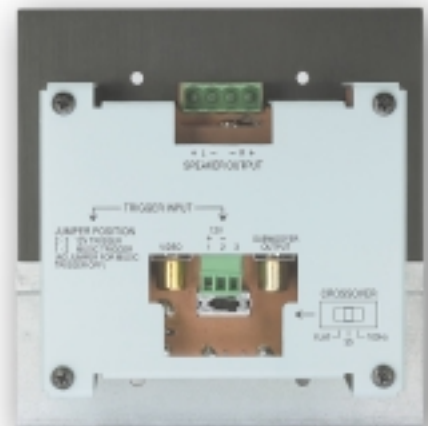
line level balanced inputs, a two pole crossover, a sub woofer output, an RS 232 port, IR remote for volume control, discrete power on-off/muting and volume settings that can be directly dialed in with the numeric keys from the included remote handset. We at Sherbourn believe that the old adage-better the sound, better the picture-can be used to great advantage with the IWA-1. It provides a dramatically improved sound quality versus the low wattage chip amplifier included within most flat panel televisions.



IWA-1 Side



IWA-1 Front



IWA-1 Rear

SPECIFICATIONS: IWA-1 In-wall Amplifier

Carton weight	4 lbs./1.8 kilograms	
Rated power	12.5 watts into 8 ohms and 15 watts into 4 ohms minimum sine wave continuous output with all channels driven.	
Power bandwidth	20Hz-20KHz	
Total harmonic distortion	Less than 0.3%	
Output load impedance	8 or 4 ohms	
Signal to noise ratio	Greater than 90 dB	
Input impedance	Balanced input 44K ohms Unbalanced input 22K ohms Hi-level input 5 K	
Input sensitivity	Balanced input 0.25 V Unbalanced input 0.5 V Hi-level input 1.5V	
Power requirements	IN	OUT
	120VAC 60Hz	18VDC 4A
	230VAC 50 Hz	18VDC 4A
Dimensions	4.5" W x 3" D x 4.5" H	

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