

A12 12-Channel Power Amplifier

More of a Good Thing. ELAN's proven analog amplifier technology is now available in a 12-channel design with a true 40 watts per channel.

Feature-Packed. The A12 is loaded with the features most-asked-for by today's Custom Installers, providing them with the flexibility needed to configure the perfect multi-room system.

An All-Around Solution. With 12 channels, plenty of power, a load of on-board features and an incredibly affordable price, the A12 is the all-around amplifier solution for any multi-room system.

Building on Tradition

Reliability. Durability. Great Sound. More features at lower prices. These have been the trademarks of ELAN power amplifiers for over 15 years. And now ELAN is proud to introduce an amplifier that not only builds on these traditions, but adds to them. Featuring more channels than any other ELAN analog amplifier to date, and incorporating more of the on-board features today's custom installation experts require, the A12 is a sound investment that enhances any multi-room audio system.

Ramping It Up a Notch

The A12 has the power and the flexibility to handle all your multi-room audio

needs. Its 12 channels are rated at a true 40 Watts per channel, providing more than enough warm, clean power to every room. The flexibility of both stereo and mono bussing makes it easy to set up multiple rooms of music with just the flick of a switch. Add some more advanced features like audio sensing, paired channel trigger inputs, a system trigger input and output and independent channel gain adjustments, and what you get is the premier amplifier in its price range.

And Then Some

Bus loop outputs allow for easy connection to additional amplifiers or A/V receivers. Six trigger inputs allow each pair of channels to be activated independently, while the

system trigger input turns on all the channels simultaneously. There's an audio sense circuit for automatic muting and un-muting. Each channel also features an audio loop output for the easy creation of stereo and mono sub-zones. Removable, locking speaker terminals make quick and secure speaker connections. When you put it all together – reliability, durability, more channels, more features, great sound and an affordable price – the A12 outperforms anything in its class . . .and then some.



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Features

- 12 x 40 WPC @ 8 Ohms
- Stereo/mono bus
- 6 paired remote trigger inputs
- System trigger in/out
- Audio loop outputs
- Individual channel level adjustments
- Audio sense
- Removable locking speaker terminals
- 2 rack-spaces high
- 3 rack-spaces high w/optional rack mount kit (RMK3)
- Available in 240VAC version



Specifications

Power Output (RMS) per Channel	40W @8 Ohms	Trigger Loop Output	+12VDC @ 0.1A
Frequency Response	20Hz to 20kHz, +/- 1dB into 8 Ohms	AC Power Requirements	120VAC, 440 Watts 240VAC, 440 Watts
Full Power Bandwidth	5Hz to 55kHz, - 3dB into 8 Ohms	Current Draw	3.7A @ 120VAC 1.85A @ 240VAC
Signal-To-Noise	>95dB (A-weighted)	Dimensions w/Feet (2U w/o Feet)	(in.) 17 W x 4-1/8 H x 12-3/4 D (mm) 432 W x 105 H x 324D
Channel Separation	>70dB (channel to channel @1kHz)	Weight	20 lbs/9.07 kg
THD	<.01% @1kHz, <0.06% @ 10kHz	ETL® listed, CE	
Intermodulation Distortion	<0.1%		
Voltage Gain (AV)	Continuously variable from 0 - 20		
Slew Rate	>9 V/microsecond		
Input Impedance47k Ohms		
Input Sensitivity	0.707VRMS		
Trigger Inputs	5 to 24VDC		

ELAN Home Systems reserves the right to change hardware and specifications w/out notice.

Two-Year Limited Warranty

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