



SC4-100 4-Channel Amplifier



4-Channel Analog Filtering Amp

The SC4-100 is designed for flexibility and convenience for the vast majority of distributed audio and home entertainment applications. This single rack-mount chassis is powerful, easy to configure and install.

The SC4-100 delivers up to 100 watts of power to each of four independent channels. It is bridgeable in pairs—doubling the output and enabling 2, 3 or 4-channel configuration.

Additionally, each channel has two selectable analog high pass filters. These filters are critical to optimize the performance of connected satellite speakers or subwoofers, without the hassle of DSP or IP. Independent level control allows you to trim the signal for lower output to small speakers or turn all the way up for max power. The amplifier is stable at a low impedance, so it can drive multiple satellite speakers or a subwoofer from each channel.

Preamp outputs on every channel allow for patching to an adjacent channel or sending the signal to another device. Audio sensing, and *in-&-out* triggers add power management convenience. Each channel has a signal and clipping indicator located on the brushed aluminum front panel for easy troubleshooting and signal verification. Rack ears and tabletop feet are included for mounting options.

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- **Master Power Button**
Includes turn-on circuitry
- **Status Display for Troubleshooting**
Channel indicators light green when signal is present and red when clipping
- **Bicolor Status LED**
Illuminates "Blue" when the amplifier circuitry is turned on by the Turn-On circuits, and illuminates "Red" to indicate activation of the amplifier's built-in protection circuitry



- **4 Independent Channels Up to 100 Watts @ 8 Ohms**
Ample power to drive subwoofers and multiple satellite speakers in a variety of configurations
- **Bridgeable in Pairs**
Flexibility to configure as two, three or four channels
- **Two Analog Filters Per Channel**
Optimized filtering for satellites or subs with a simple switch—no DSP to configure!
- **Independent Trim**
Set levels for each channel to best suit the system
- **Auto Sensing Power-Saving Mode**
Channels switch to standby after 30 minutes of no audio
- **Trigger In and Out**
Integrate control of additional devices

Specifications

Max Power	100W
Max Input Level	1V
Rated Power	70 W
Input Sensitivity	0.08V
Gain	30 dB
THD+N	0.05
Frequency Response at 1W	20~20K
S/N Ratio	98dB
Auto Sens Level	5mV
Crosstalk at 1KHz	80dB
Crosstalk at 10KHz	70dB
Noise	0.3mV
Dimensions (L x W x H)	11.5 x 17 x 1.5 in

PACKAGE CONTENTS

- (1) 4-Channel amplifier
- (1) Detachable power cord
- (1 set) Rack-mount hardware
- User manual



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