

# SA-2050/SA-2150 Dual Channel Class D Digital Bluetooth Stereo Power Amplifier

**Product ID:** SA-2050/SA-2150



## Short Description

50W or 150W / channel into 8?

100W or 300W / channel into 4?

200W or 500W bridged mono 8?

2 RCA stereo input

Bluetooth/USB input

1 RCA stereo output

Interrupt priority switching

## Description

The SA-2050/SA-2150 Dual Channel Class D Digital USB/Bluetooth Stereo Power Amplifier is a versatile and high-performance audio device designed to enhance your audio experience, they will also power Dolby Surround Sound systems and enhance the power of [LYINTL home installation speakers](#). Whether you're setting up a home theater system, upgrading your stereo setup, or powering speakers for a party, this amplifier delivers exceptional sound quality and connectivity options.



Automatic source switching enables users to connect more than one audio source to the amp, so, for instance, you could use it to power both a DVD player and an iPod. The Dual Source 2-Channel Stereo Amplifier SA-2050/SA-2150 has front panel-mounted volume and balance knobs and bass and treble individually control in the rear panel.



Whether you're an audio enthusiast, a home theater aficionado, or simply looking to elevate your music listening experience, the Dual Channel Class D Digital USB/Bluetooth Stereo Power Amplifier offers an array of features and connectivity options that make it a versatile and valuable addition to your audio setup.

Enjoy clear, powerful sound with the convenience of wireless streaming and multiple input choices.

Main features:

? 2-channel Class D digital amplifier

- ? 50W (SA-2050) or 150W (SA-2150) per channel into 8 ohms input
- ? 100W (SA-2050) or 300W (SA-2150) per channel into 4 ohms input
- ? 200W (SA-2050) or 500W (SA-2150) bridged mono 8 ohms input
- ? 2 RCA stereo input (main and interrupt)
- ? Bluetooth/USB input
- ? 1 RCA stereo output for additional amplifiers
- ? 2 channels/zones speaker selector
- ? Interrupt priority switching
- ? Speaker selector, bass, treble, volume, balance control
- ? Power supply switchable: AC 100-120 or 220-240V
- ? Material: brushed aluminum

## Specification

Model	SA-2050		SA-2150
Amplifier Type		Class D digital dual source 2-channel stereo amplifier	
Rated Power	Stereo (8?)	50Wx2, <1% THD+N	150Wx2, <1% THD+N
	Stereo (4?)	100Wx2, <1% THD+N	300Wx2, <1% THD+N
	Bridged Mono (8?)	100W, <1% THD+N	500W, <1% THD+N
Input		2 RCA stereo input Bluetooth USB	
Output		1 RCA Stereo output 2 Channels (A+B) speaker output	
Frequency Response		10Hz ~ 30kHz, -2dB/ +1dB	
Input Sensitivity		700mV input for 50W/8?	700mV input for 150W/8?
Signal to Noise Ratio		100dB below 80W output into 8 ohms	

Control	Speaker Selector Volume, Balance Bass, Treble	
Bass/Treble Control	+/- 12dB @ 100Hz and 10kHz	
Color	Black, brushed aluminum panel	
Protection	High temperature, overload	
Power Supply	100-240V AC(Switchable 100-120 or 220-240V AC)	
Power Consumption	200W Max	600W Max
Net Weight	2.2kg	3.5kg
Product Dimension (LxWxH) (two racks include)	485x186x55 mm	485x260x55 mm

**Product Gallery**



