

JBL Synthesis SDA-2200

2-Channel Class G Amplifier

JBL

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JBL Synthesis – Your turnkey solution to the ultimate private cinema experience and beyond

JBL has a legacy of excellence in sound reproduction that goes back 75 years. The leading choice for music and movie industry professionals and connoisseurs alike, JBL loudspeakers and technology are featured in more than 50 percent of all movie theaters, and are used in concert venues worldwide.

The JBL Synthesis SDA-2200 delivers two channels of dynamic Class G amplification with modern network capability, audiophile sound and exceptional flexibility. With 200 WPC @ 8 Ω , 400W WPC @ 4 Ω and bridgeable for 1100 watts at 4 Ω , and class A operation to ~50W and 0.001% harmonic distortion, the SDA-2200 offers outstanding power and fidelity. Balanced and single ended inputs, RS232 and IP control as well Dante™ audio networking, make the SDA-2200 is a superb choice for a broad range of applications.

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Features

Dynamic Class G Amplification
Dante™ Audio Networking
200 Watts @ 8 Ohms, 1100 Watts Bridged @ 4 Ohms
Balanced and Single-ended Outputs
Trigger In and Out
Ethernet, RS232 Control

Specifications

- ▶ Two channels driven, 4Ω / 8Ω, 20Hz – 20kHz: 380W / 225W
- ▶ One channel driven, 8Ω bridged mode, 20 – 20kHz: 790W
- ▶ Harmonic distortion, 80% power, 8Ω at 1kHz: 0.001%
- ▶ Input sensitivity 200W / 8Ω: 1.15V RMS (RCA Type), 2.3V RMS (XLR Type)
- ▶ Signal/Noise ratio (A-wtd) 50W / 8Ω: 110dB
- ▶ Input impedance: 10kΩ
- ▶ Frequency response: 20 – 20kHz +/-0.05dB
- ▶ Mains voltage: 110–120V or 220–240V, 50–60Hz
- ▶ Maximum power consumption: 1.5kW
- ▶ Dimensions W x H x D (including feet, control knob and speaker terminals): 433 x 425 x 177mm
- ▶ Weight (net): 18kg