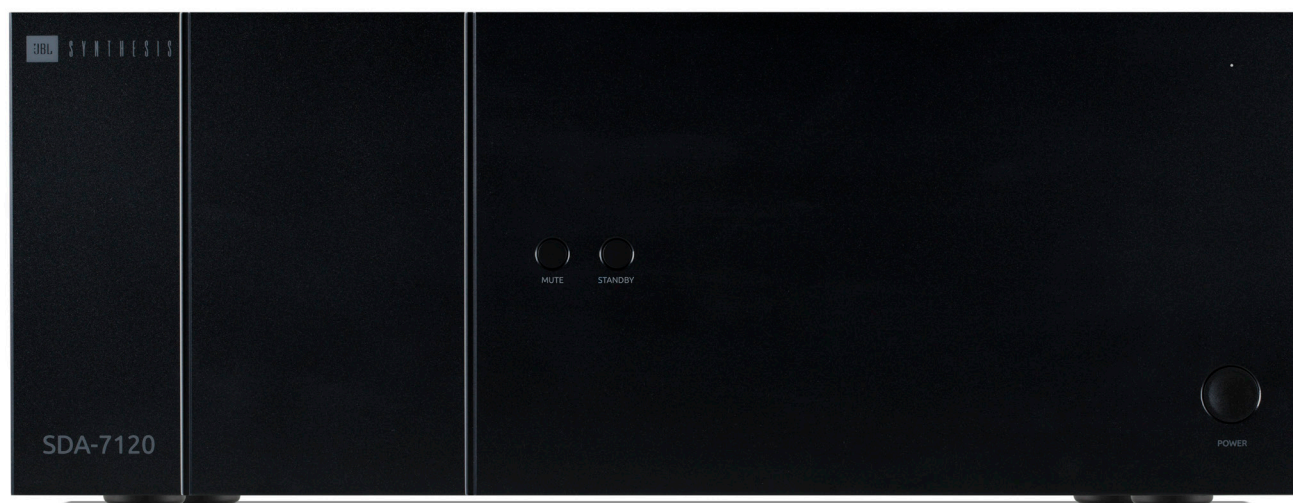


JBL Synthesis SDA-7120

7-Channel Class G Amplifier

JBL

S Y N T H E S I S[®]



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-7120 delivers seven channels of dynamic Class G amplification with modern network capability, audiophile sound and exceptional flexibility. With 100 watts per channel (all channels driven), 0.002% harmonic distortion balanced and single ended inputs, RS232 and IP control as well Dante™ audio networking, the SDA-7120 is a splendid choice for a broad range of applications.

JBL Synthesis SDA-7120

7-Channel Class G Amplifier

JBL

SYNTHESIS®



Features

- Dynamic Class G Amplification
- Dante™ Audio Networking
- 100 Watts @ 8 Ohms with Seven Channels Driven
- Balanced and Single-ended Outputs
- Trigger In and Out
- Ethernet, RS232 Control

Specifications

Continuous Power Output at 0.2% THD
Per Channel

- ▶ Seven Channels Driven, 4Ω/8Ω, 20Hz – 20kHz: 140W/100W
- ▶ Five Channels Driven, 4Ω/8Ω, 1kHz: 175W/110W
- ▶ Two Channels Driven, 4Ω/8Ω, 1kHz: 225W/140W
- ▶ Harmonic Distortion, 80% Power, 8Ω at 1kHz: 0.002%

Inputs

- ▶ Input Sensitivity 50W/8Ω: 800mV RMS
- ▶ Signal/Noise ratio (A-wtd) 50W/8Ω: 105dB
- ▶ Input Impedance: 10kΩ

General

- ▶ Mains Voltage: 110–120V or 220–240V, 50–60kHz
- ▶ Maximum Power Consumption: 1.5kW
- ▶ Dimensions Including Feet, Control Knob and Speaker Terminals (H x W x D): 6.97" x 17.05" x 16.73" (177 x 433 x 425mm)
- ▶ Weight (net): 39.7lb (18kg)
- Weight (packed): 43.4lb (19.7kg)