

SDEC3500

Equalizer

JBL

SYNTHESIS[®]
by HARMAN



The SDEC3500 Equalizer is a high-performance equalizer offering comprehensive EQ and audio optimization capabilities. The SDEC3500 has been designed to complement the SDP-25 Surround Processor and SDA-7200 Multichannel Amplifier to create a complete JBL Synthesis electronics package at a lower price point than ever before.

The SDEC3500 optimizes the performance of a JBL Synthesis system in any room using more than 500 bands parametric digital equalization that can be precisely fine-tuned in level and bandwidth to correct for the dips and peaks in the frequency range that are inherent in any room and yield flatter, more accurate frequency response. The SDEC3500 can apply this equalization to all main, center and surround speakers and subwoofers in a system.

Features

- ▶ 8-channel input, 8-channel output, over 500-band parametrics EQ, bass management with speaker drive pre-EQ, screen and speaker cloth pre-EQ correction
- ▶ Blu Link output provides a digital connection to JBL Synthesis SDA8300 and SDA4600 amplifiers.
- ▶ Sound Field management using four subwoofers is available on the Blu link connection only.
- ▶ Speaker time-delay correction for all 8 outputs
- ▶ Patented Auto Curve Sum for subwoofer to main speaker optimization when used with JBL Synthesis ARCOS calibration system

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Specifications

- ▶ 8-channel input, 8-channel output
- ▶ Frequency response: 20Hz – 20kHz (+0.5/-1dB)
- ▶ THD: <0.01% (20HZ – 20KHZ, +10DBU output)
- ▶ Dynamic range: 108db typical (22Hz – 22kHz unweighted)
- ▶ Crosstalk: <-75db
- ▶ Mains voltage: 85 – 270V AC, 50/60Hz
- ▶ Power consumption: <35VA
- ▶ Dimensions (H x W x D): 3-1/2" x 19" x 9-1/4" (89mm x 483mm x 235mm)
- ▶ Weight: 13 lb (6kg)

HARMAN

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