

JBL SA550 Integrisano Pojačalo

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Proizvođač: JBL

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The
JBL

SA550 Amplifier also features four analogue inputs, including a phono stage which boosts your MM cartridge performance and creates a captivating sound to magnify your favourite records. With walnut veneer side panels, the SA550 offers an irresistible visual appeal that blends seamlessly with the rest of the Classic Series. The silver front panel is even equipped with robust button and rotary controls for ample management over sound output.

Class G Amplifier

Featuring a Class G amplifier design, the SA550 offers high efficiency, low distortion, and improved dynamic range, making it an ideal choice for audiophiles who demand the highest level of sound quality. The SA550 delivers 90W per channel into 8Ω as well as 150W into 4Ω thanks to a higher voltage power supply. To combat unwanted distortion, the SA550 provides a set of high-speed "lifters", which gently increases the power transmitted to the SA550, ensuring high-quality sounds. This high power output ensures that the amplifier can reproduce music with stunning accuracy, even at high volume levels.

Excellent Digital Playback

The JBL Classic SA550 Integrated Amplifier offers a Bluetooth connection with hi-res aptX® Adaptive technology. This lets you wirelessly stream all the music stored on your smart devices in thrilling sound quality directly to the amplifier. The built-in ESS ES9038K2M DAC significantly improves the playback of digital audio and ensures a memorable listening experience. The SA550 supports 24bit/192kHz hi-res audio, which captures every detail of the music and delivers incredible sound accuracy. Thanks to the 20Hz-20kHz frequency response, the amplifier will also create a wide-ranging sound output.

Great Connectivity

The phono stage is designed to provide accurate and detailed audio reproduction from your turntable. This input is specially catered to amplify and equalise the signal produced by a Moving Magnet (MM) cartridge which results in a more intricate and balanced sound. The SA550 provides various coaxial and optical inputs that allow you to connect to a variety of digital audio devices, such as CD players. You can also securely connect to your active speakers thanks to the multiple analogue inputs. The SA550 provides both the preamplifier and power amplifier in one package, allowing you to create a simplified yet dynamic HiFi setup.

Key Features

Class G amplifier offers great efficiency and reduces distortion

Enjoy 90W per channel into 8Ω and 150W into 4Ω for solid audio

Slim design and walnut veneer side panels ensure positional flexibility and great visual appeal

Bluetooth input with hi-res aptX® Adaptive technology provides seamless, wireless music streaming

Supports up to 24bit/192kHz audio so you can enjoy high-quality playback whilst streaming your favourite music

20Hz-20kHz frequency response offers a wide-ranging sound that optimises various music genres from hip-hop to rock

Phono stage elevates the signal transmitted from the MM cartridge on your turntable, offering stunning playback quality

Multiple coaxial and optical inputs let you directly connect to your digital audio products

Using the various analogue inputs you effortlessly connect to your loudspeakers and enjoy incredible sounds

Buttons and rotary controls on the front panel provide ample sound management

Continuous power output both channels driven (0.5 THD)	<p>2 x 90W into 8Ω</p> <p>2 x 150W into 4Ω</p> <p>Harmonic distortion, 80 power, 8 ohms at 1kHz: 0.002</p>
Phono moving magnet input	<p>Input sensitivity at 1kHz: 5mV</p> <p>Input impedance: 47kΩ + 100pF</p> <p>Frequency response (ref. RIAA curve): 20Hz - 20kHz ±1dB</p> <p>Signal/Noise ratio (A-wtd) 50W, ref. 5mV input: 80dB</p> <p>Overload margin, ref. 5mV at 1kHz</p>
Line inputs	<p>Nominal sensitivity: 1V</p> <p>Input impedance: 10kΩ</p> <p>Maximum input: 6Vrms</p> <p>Frequency response: 20Hz - 20kHz ±0.2dB</p> <p>Signal/Noise ratio (A-wtd) 50W, ref. 1V input: 106dB</p>

Digital inputs	Supported Bit depth: 16 bit - 24 bit
	Supported sample rates (Optical)(kHz): 32, 44.1, 48, 88.2, 96
	Supported sample rates (Coaxial)(kHz): 32, 44.1, 48, 88.2, 96, 176.4, 192
	Frequency response: 20Hz - 20kHz \pm 0.05dB
	Signal/Noise ratio (A-wtd) 50W, ref. 1V input: 115dB
Mains Voltage	110-120V or 220-240V
	50-60Hz
Maximum Power Consumption	500W
Product Dimensions (W x H x D, including feet, control knob, and speaker terminals)	449 x 114 x 327mm
Product Weight	12kg
Shipping Weight	14kg