



CINEMA SB510

3.1 Channel Soundbar with a Built-in Subwoofer



Compact size. Epic Sound.

The JBL Cinema SB510 is a 3.1 channel all-in-one soundbar with a built-in subwoofer. It delivers 200 watts of powerful Dolby Audio with deep bass, all in a hassle-free, compact design that fits neatly into any room. A dedicated center channel driver means TV and film dialogue is always crystal clear. Setup is easy using either one cable HDMI ARC or optical connections, and convenient Bluetooth connectivity means you can use it for wireless music streaming from any device.

Features

- ▶ Dedicated center channel provides superior voice clarity
- ▶ Built-in subwoofer
- ▶ One cable connection with HDMI ARC
- ▶ Wireless music streaming via Bluetooth
- ▶ Dolby Audio embedded





Features and Benefits

Dedicated center channel provides superior voice clarity

A dedicated center channel delivers film and TV dialogue with amazing clarity. You'll never ask "What did they just say?" again.

Built-in subwoofer

The built-in subwoofer delivers deep bass without the need for another box or extra cables to clutter up your space.

One cable connection with HDMI ARC

The one cable HDMI ARC connection allows for the simplest setup and a hassle-free user experience.

Wireless music streaming via Bluetooth

Stream and enjoy all your music wirelessly from any mobile device.

Dolby Audio embedded

Delivers powerful sound that enhances any movie experience.

Technical Specifications

General Specifications

- ▶ Model: CINEMA SB510
- ▶ Sound system: 3.1 channel
- ▶ Power supply: 100 - 240V AC, ~ 50/60Hz
- ▶ Total speaker power output (Max @THD 1%): 200W
- ▶ Soundbar output power (Max @THD 1%): 150W
- ▶ Subwoofer output power (Max. @THD 1%): 50W
- ▶ Soundbar transducer: 3x (45 x 80)mm racetrack drivers
- ▶ Subwoofer transducer: 1x (70 x 88)mm, built-in subwoofer
- ▶ Standby power: < 0.5W
- ▶ Operating temperature: 0°C - 45 °C

HDMI Specification

- ▶ HDMI ARC (Audio Return Channel): 1
- ▶ HDMI HDCP version: 1.4

Audio Specification

- ▶ Frequency response: 55Hz-20kHz (-10dB)
- ▶ Audio inputs: 1 Optical, Bluetooth and USB (USB playback is available in US version. For other versions, USB is for Service only.)

USB Specification

- ▶ USB port: Type A
- ▶ USB rating: 5V DC, 0.5A
- ▶ Supporting file formats: mp3
- ▶ MP3 codec: MPEG 1 Layer 2/3, MPEG 2 Layer 3, MPEG 2.5 Layer 3
- ▶ MP3 sampling rate: 16 - 48 kHz
- ▶ MP3 bitrate: MPEG 1 Layer 1: 32 kbps - 448 kbps; MPEG 1 Layer 2: 32 kbps - 384 kbps; MPEG 1 Layer 3: 32 kbps - 320 kbps; MPEG 2/2.5 Layer 1: 32 kbps - 256 kbps; MPEG 2/2.5 Layer 2/3: 8 kbps - 160 kbps

Wireless Specification

- ▶ Bluetooth version: 5.3
- ▶ Bluetooth profile: A2DP 1.3, AVRCP 1.6
- ▶ Bluetooth transmitter frequency range: 2400 MHz - 2483.5 MHz
- ▶ Bluetooth Max. transmitting power: <10 dBm (EIRP)
- ▶ Bluetooth modulation: GFSK, π/4 DQPSK, 8DPSK

Dimensions

- ▶ Soundbar dimensions (W x H x D): 950 x 67 x 105mm / 37.4" x 2.6" x 4.1"
- ▶ Soundbar weight: 3.5kg / 7.7 lbs
- ▶ Packaging dimensions (W x H x D): 1112 x 116 x 164mm / 43.8" x 4.6" x 6.5"
- ▶ Packaging Weight: 5.0kg / 11.0 lbs

What's in the Box

- Soundbar
- Remote control with batteries
- Power cables (up to 4pcs depending on region SKUs)
- HDMI cable
- Wall-mount bracket kit with screws
- Quick start guide
- Warranty card
- Safety sheet