



CINEMA SB580

3.1 Channel Soundbar with Virtual Dolby Atmos® and Wireless Subwoofer



Thunderous Bass. Immersive 3D Sound.

Step into a world of immersive home audio with the JBL Cinema SB580 soundbar. An explosive 440 watts of powerful Virtual Dolby Atmos® sound in a compact design plus thunderous extra-deep bass from a 6.5" wireless subwoofer combine to surround you in a whole new level of sound. A dedicated center channel means TV and film dialogue is always crystal clear. High-resolution HDMI eARC, HDMI, or optical connections give you plenty of easy set-up options. And when the TV is off, seamless Bluetooth connectivity means you can use it to play all your favorite streaming music and podcasts from any device.

Features

- ▶ Dedicated center channel provides superior voice clarity
- ▶ 440W power output
- ▶ Wireless subwoofer for extra deep bass
- ▶ Virtual Dolby Atmos®
- ▶ HDMI-in and HDMI eARC capable
- ▶ Wireless music streaming via Bluetooth



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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.

440W power output

Clean, powerful sound for the ultimate immersive home theater experience.

Wireless subwoofer for extra deep bass

Experience deep, thrilling bass from a 6.5" subwoofer without the clutter of extra cables.

Virtual Dolby Atmos®

Feel the sound coming at you from every direction with virtual Dolby Atmos® technology. Hear your favorite movies, TV shows, and music like never before.

HDMI-in and HDMI eARC capable

Enjoy the highest quality, True HD Dolby Atmos® sound experience from your HDMI eARC-equipped television.

Wireless music streaming via Bluetooth

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

Technical Specifications

General Specifications

- ▶ Model: CINEMA SB580
- ▶ Sound system: 3.1 channel
- ▶ Power supply: 100 - 240V AC, ~ 50/60Hz
- ▶ Total speaker power output (Max @THD 1%): 440W
- ▶ Soundbar output power (Max @THD 1%): 240W
- ▶ Subwoofer output power (Max. @THD 1%): 200W
- ▶ Soundbar transducer: 3x (45 x 100) mm racetrack drivers + 3x 13mm tweeters
- ▶ Subwoofer transducer: 6.5" (165 mm), wireless subwoofer
- ▶ Standby power: < 0.5 W
- ▶ Operating temperature: 0°C - 45 °C

HDMI Specification

- ▶ HDMI video input: 1
- ▶ HDMI video output (with Enhanced Audio Return Channel, eARC): 1
- ▶ HDMI HDCP version: 2.3

Audio Specification

- ▶ Frequency response: 40Hz-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, $\pi/4$ DQPSK, 8DPSK
- ▶ 2.4G wireless transmitter frequency range: 2402-2481 MHz
- ▶ 2.4G wireless transmitter power: <10dBm (EIRP)
- ▶ 2.4G wireless modulation: GFSK

Dimensions

- ▶ Soundbar dimensions (W x H x D): 950 x 64 x 80mm / 37.4" x 2.5" x 3.1"
- ▶ Subwoofer dimensions (W x H x D): 200 x 404 x 250mm / 7.9" x 15.9" x 9.9"
- ▶ Soundbar weight: 2.6kg / 5.7 lbs
- ▶ Subwoofer weight: 5.7 kg / 12.6 lbs
- ▶ Packaging dimensions (W x H x D): 1025 x 235 x 397mm / 40.4" x 9.3" x 15.6"
- ▶ Packaging Weight: 10.4 kg / 22.9lbs

What's in the Box

- Soundbar
- Wireless subwoofer
- Remote control with batteries
- Power cords (up to 8pcs depending on region SKUs)
- HDMI cable
- Wall-mount bracket kit with screws
- Quick start guide
- Warranty card
- Safety sheet



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