

MA510

5.2-channel 8K AV Receiver



Product Overview

The JBL MA510 is an AV Receiver that delivers spectacular realism with 8K HDMI specifications for a supreme home cinema experience. Seamlessly integrate your smart TV or projector with 4 HDMI inputs and 1 output, plus eARC. With native 5-channel decoding of Dolby and DTS formats, the MA510 can deliver incredible cinema experiences. It is designed with a passion for music and movies, bringing both to life with true high fidelity. Additional music content can be accessed via Bluetooth and network streaming. The MA510 features five channels of low noise Class D amplification for real world power to all channels.

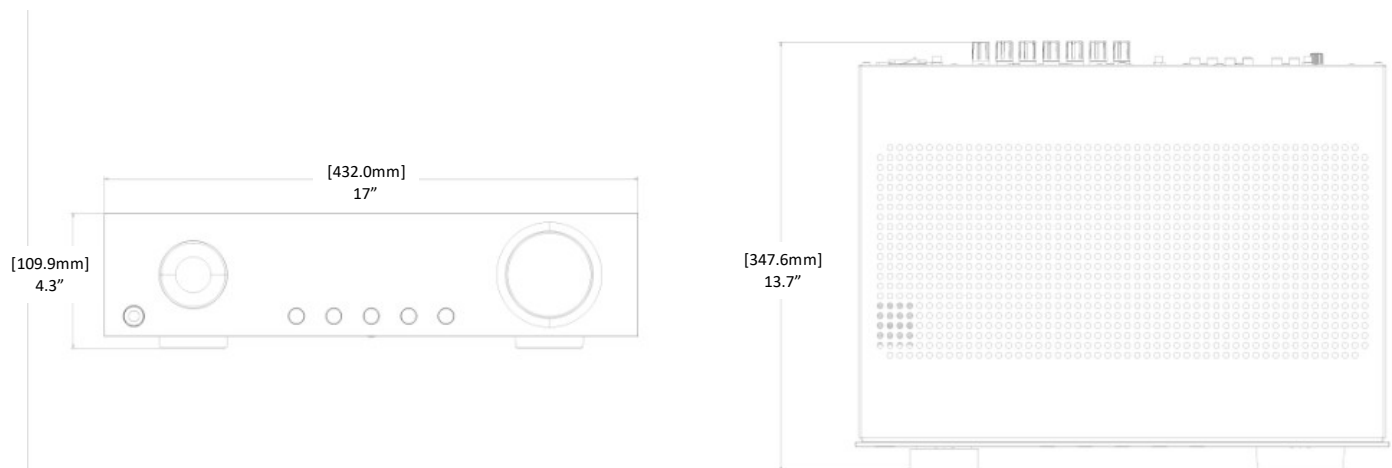
Highlights

- 5.2-channel AV receiver that delivers extraordinary audio performance with 8K video for the ultimate home cinema experience
- Seamless integration with smart TVs, gaming consoles, streaming, cable boxes and more with 4 HDMI inputs and 1 output, plus eARC
- Native 5-channel decoding of Dolby and DTS formats
- Designed with a passion for music and movies, bringing both to life with true high fidelity
- Stream music wirelessly via Bluetooth and network streaming (Apple Airplay 2, Google Chromecast)
- On-screen display for easy system setup and operation (via HDMI)
- Five channels of low noise Class D amplification for real world power to all channels
- EZ Set EQ provides easy-to-use room equalization for optimized sound quality

Specifications

Amplifier Section	
Channels	5.2
Rated Power @ 8Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max)	75 W RMS
Rated Power @ 4Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max)	100 W RMS
Video Features	
HDMI eARC	Yes
HDMI Audio Return Channel	Yes
8K HDMI input connectors (HDMI 2.1, HDCP 2.3 up to 8K/60Hz, 4K/120Hz)	4
HDMI 2.1 enhanced gaming features	Gaming-VRR, ALLM, QFT, HFR (4K@120Hz)
HDR 10+, Dolby Vision	Yes , Yes
Audio Features	
File format	MP3 / MPEG-4 AAC: up to 48 kHz / 320kbps WMA: up to 48 kHz / 192kbps ALAC: up to 192 kHz / 24-bit FLAC: up to 192 kHz / 24-bit PCM / WAV / AIFF: up to 192 kHz / 24-bit
Pure Direct	Yes
EZ/Set EQ	Yes
DA converter	192kHz/24-bit
Connectivity	
HDMI Input/Output	4 / 1
Wi-Fi	Yes (2.4 / 5GHz)
Bluetooth receive	Yes (v4.1, Low Energy)
Digital Audio Input	1 Coax, 1 Optical
Stereo analog input	2 single-ended RCA
Pre-Out (single ended RCA)	Subwoofer 1, Subwoofer 2
General	
Mains voltage	110 – 240V, 50–60Hz
Max. power consumption	300W
Standby power consumption	<0.5W
Dimensions incl. feet and speaker terminals (H x W x D)	4.3" x 17.0" x 13.7" (109.9mm x 432.0mm x 347.6mm)
Weight	12lb (5.4kg)
Supplied accessories	IR remote, 2x AAA batteries, Bluetooth antenna, 2x Wi-Fi antenna, power cord

Dimensions



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Rev 1.4 | 20240604

Bluetooth profile: SPP; A2DP; ARCP | Bluetooth Max. transmitting power: < 4dBm (EIRP)

Bluetooth operation in 2402MHz to 2480MHz with max power 13dBm e.i.r.p | Bluetooth LE operation in 2402MHz to 2480MHz with max power 12dBm e.i.r.p

Wi-Fi: 802.11b/g/n operation in 2412MHz to 2472MHz with max power 20 dBm e.i.r.p | 5GHz WLAN 802.11a/n/ac: operation in 5180MHz - 5240MHz with max power 23 dBm e.i.r.p; 5260MHz - 5320MHz; 5500MHz - 5700MHz with max power: 20 dBm e.i.r.p | 5.8G WLAN operation in 5745MHz to 5825MHz with max power 14 dBm e.i.r.p