



# MA SERIES AVR

5.2, 7.2, & 9.2 4K & 8K AV Receiver



## Bring both music and movies to life with true high fidelity.

The JBL MA series AV receivers consist of five models based on a platform of fundamental connectivity with the latest features for video and music, with additional premium features as you move up in the line. All models feature similar technologies to focus on high performance sound including Class D amplification to power all channels, Dolby and DTS decoding and high resolution 192kHz 24-bit DACs. With premium audio quality and a focus on ease-of-use, the MA Series models offer the flexibility of a wide range of input sources and listening modes so you can enjoy your content easily and quickly with the fewest number of steps, all from a product with a unique and modern appearance.

Don't let poor acoustics destroy a great sound experience. The free EZ Set EQ app provides easy-to-use room equalization for optimized sound quality for all AVR models across the line. The calibration collects room acoustics data for each speaker group in under 2 minutes and can be done by anyone using an iOS or Android mobile device. Taking performance to the next level, the MA7100HP and MA9100HP models additionally come "Dirac Live Ready" for automatic room correction assuring audiophile-quality sonics, allowing integrators and power-users to use advanced tools to optimize the system to their personal room acoustics.

## Features

- ▶ Stunning audio and video performance
- ▶ Intuitive setup with a minimalist modern design
- ▶ High-performance immersive surround sound
- ▶ Bring both music and movies to life with true high fidelity
- ▶ Bluetooth and network streaming
- ▶ On-screen setup and operation
- ▶ Powerful amplification
- ▶ Ready for Dirac Live® room connection\*
- ▶ EZ Set EQ





# MA SERIES AVR

5.2, 7.2, & 9.2 4K & 8K AV Receiver



JBL MA310



JBL MA510



JBL MA710



JBL MA7100HP



JBL MA9100HP

## Features and Benefits

### Stunning audio and video performance

High-performance 5.2, 7.2 & 9.2-channel AV receiver that delivers stunning realism with the latest 4K & 8K video for the ultimate home cinema experience

### Intuitive setup with a minimalist modern design

Seamless integration with smart TVs, gaming consoles, streaming, cable boxes and more with 4 & 6 HDMI inputs and 1 & 2 outputs, plus eARC

### High-performance immersive surround sound

Dolby Atmos and DTS:X decoding, supports up to 7.1.2 or 5.1.4 channel configurations.

### Bring both music and movies to life with true high fidelity

Designed with a passion for music and movies, bringing both to life with true high fidelity.

### Bluetooth and network streaming

Stream music wirelessly via Bluetooth and network streaming (Apple Airplay 2, Google Chromecast).

### On-screen setup and operation

On-screen display for easy system setup and operation (via HDMI).

### Powerful amplification

Five, Seven and Nine channels of low noise Class D amplification for real world power to all channels

### Ready for Dirac Live® room correction\*

Comes Dirac Live Ready, fully prepared to run Dirac Live – the worlds most advanced room correction software.

### EZ Set EQ

EZ Set EQ provides easy-to-use room equalization for optimized sound quality.

\*MA7100HP and MA9100HP models only. Purchase a license to activate Dirac Live at [www.dirac.com/online-store/](http://www.dirac.com/online-store/)

### Technical Specifications

#### JBL MA310

##### Video Features

- ▶ HDMI Audio Return Channel: Yes
- ▶ 4K HDMI input connectors (HDMI 2.0, HDCP 2.1 up to 4K/60Hz Ultra HD): 4
- ▶ HDR: Yes

##### Audio Features

- ▶ Pure Direct: Yes
- ▶ EZ Set EQ: Yes
- ▶ DA converter: 192kHz/24-bit
- ▶ Channels: 5.2
- ▶ Rated Power @ 8Ω (1kHz, 2 channels driven, 0.5% THD max): 60 W RMS
- ▶ Rated Power @ 4Ω (1kHz, 2 channels driven, 0.5% THD max): 100 W RMS
- ▶ HDMI Input/Output: 4 / 1
- ▶ Bluetooth receive: Yes (v5.1, 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

##### Dimension and Weight

- ▶ Dimensions incl. feet and speaker terminals (H x W x D): 4.3" x 17.0" x 13.7" (109.2mm x 432.0mm x 347.6mm)
- ▶ Weight: 11.3lb (5.1kg)

#### JBL MA510

##### 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
- ▶ 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
- ▶ 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
- ▶ 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

##### Dimension and Weight

- ▶ Dimensions incl. feet and speaker terminals (H x W x D): 4.3" x 17.0" x 13.7" (109.2mm x 432.0mm x 347.6mm)
- ▶ Weight: 12lb (5.4kg)

#### JBL MA710

##### 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): 3
- ▶ 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
- ▶ Channels: 7.2
- ▶ Rated Power @ 8Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 110 W RMS
- ▶ Rated Power @ 4Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 160 W RMS
- ▶ HDMI Input/Output: 6 / 1
- ▶ Wi-Fi: Yes (2.4/5GHz)
- ▶ Bluetooth receive: Yes (v5.3, Low Energy, APTX HD, APTX Adaptive)
- ▶ Digital Audio Input: 1 Coax, 1 Optical
- ▶ Stereo analog input: 2 single-ended RCA (line level), 1 Moving Magnet Phono input + Ground
- ▶ Pre-Out (single ended RCA): Stereo Zone 2, Subwoofer 1, Subwoofer 2

##### Dimension and Weight

- ▶ Dimensions incl. feet and speaker terminals (H x W x D): 4.3" x 17.0" x 13.7" (109.2mm x 432.0mm x 347.6mm)
- ▶ Weight: 13.8lb (6.3kg)

#### JBL MA7100HP

##### 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): 3
- ▶ 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
- ▶ Channels: 7.2
- ▶ Rated Power @ 8Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 125 W RMS
- ▶ Rated Power @ 4Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 175 W RMS
- ▶ HDMI Input/Output: 6 / 2
- ▶ Wi-Fi: Yes (2.4/5GHz)
- ▶ Bluetooth receive: Yes (v5.3, Low Energy, APTX HD, APTX Adaptive)
- ▶ Bluetooth transmit: Yes
- ▶ Digital Audio Input: 1 Coax, 1 Optical
- ▶ Stereo analog input: 2 single-ended RCA (line level), 1 Moving Magnet Phono input + Ground
- ▶ Pre-Out (single ended RCA): Stereo Zone 2, Subwoofer 1, Subwoofer 2

##### Dimension and Weight

- ▶ Dimensions incl. feet and speaker terminals (H x W x D): 5.3" x 17.0" x 15.6" (135.0mm x 432.0mm x 396.4mm)
- ▶ Weight: 16.4lb (7.4kg)

#### JBL MA9100HP

##### 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): 3
- ▶ 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
- ▶ Channels: 9.2
- ▶ Rated Power @ 8Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 140 W RMS
- ▶ Rated Power @ 4Ω (20Hz – 20kHz, 2 channels driven, 0.5% THD max): 240 W RMS
- ▶ HDMI Input/Output: 6 / 2
- ▶ Wi-Fi: Yes (2.4/5GHz)
- ▶ Bluetooth receive: Yes (v5.3, Low Energy, APTX HD, APTX Adaptive)
- ▶ Bluetooth transmit: Yes
- ▶ Digital Audio Input: 1 Coax, 1 Optical
- ▶ Stereo analog input: 2 single-ended RCA (line level), 1 Moving Magnet Phono input + Ground
- ▶ Pre-Out (single ended RCA): Stereo Zone 2, Subwoofer 1, Subwoofer 2

##### Dimension and Weight

- ▶ Dimensions incl. feet and speaker terminals (H x W x D): 5.3" x 17.0" x 15.6" (135.0mm x 432.0mm x 396.4mm)
- ▶ Weight: 16.8lb (7.6kg)

### What's in the Box

#### JBL MA310

- 1x IR Remote
- 2x AAA batteries
- 1x Bluetooth antenna
- 1x Power Cord
- 1x Quick-Start Guide
- 1x Safety Sheet

#### JBL MA510

- 1x IR Remote
- 2x AAA batteries
- 1x Bluetooth antenna
- 1x Wi-Fi antenna
- 1x Power Cord
- 1x Quick-Start Guide
- 1x Safety Sheet

#### JBL MA710

- 1x IR Remote
- 2x AAA batteries
- 1x Bluetooth antenna
- 2x Wi-Fi antenna
- 1x Power Cord
- 1x Quick-Start Guide
- 1x Safety Sheet

#### JBL MA7100 HP

- 2x AAA batteries
- 1x Bluetooth antenna
- 2x Wi-Fi antenna
- 1x Power Cord
- 1x Quick-Start Guide
- 1x Safety Sheet

#### JBL MA9100HP

- 2x AAA batteries
- 1x Bluetooth antenna
- 2x Wi-Fi antenna
- 1x Power Cord
- 1x Quick-Start Guide
- 1x Safety Sheet