



# BAR 300MK2

5.0 channel all-in-one soundbar with Dolby Atmos®



## Hear the sound come alive.

You're watching TV in 4K high definition resolution—so why listen in black-and-white? Flat TVs only offer flat sound. The JBL Bar 300MK2 delivers immersive, cinematic sound worthy of our almost century-long Hollywood heritage. Whether you're watching or gaming, enjoy crystal-clear dialogue, Dolby Atmos® surround effects, and a wide soundstage that elevates your entertainment experience. Plus, easy access to hundreds of streaming services, so you can groove to your favorite music with best-in-class sound all night long. All from a smartly designed soundbar that's perfect for cozy rooms and works with every brand of TV. Hear the sound come alive.

## Features

- ▶ 450W max output power and punchy bass without a separate subwoofer
- ▶ Dolby Atmos®
- ▶ MultiBeam™ 3.0
- ▶ PureVoice 2.0
- ▶ SmartDetails
- ▶ Easy Sound Calibration
- ▶ Works with all ecosystems and music streaming services
- ▶ JBL One App
- ▶ HDMI eARC with 4K Dolby Vision passthrough

Dolby Atmos



MultiBeam™

COMPATIBLE WITH  
Dolby Vision

works with  
Google Home

works with  
Apple AirPlay

works with  
Google Cast

works with  
Samsung SmartThings

Spotify

ROOM  
READY

HDMI

Bluetooth



# BAR 300MK2

5.0 channel all-in-one soundbar with Dolby Atmos®

## Features and Benefits

### 450W max output power and punchy bass without a separate subwoofer

Get a truly immersive sound experience from your music, movies, and games with 450 watts of max output power. Feel the thrilling energy of your favorite music and movies from built-in bass ports that pack a powerful punch.

### Dolby Atmos®

Hear a plane soar overhead. Feel a crowd swarming past you. Or get carried away by the energy of your go-to dance playlist. Hear extraordinary cinematic sound from all directions with the 3D audio experience of Dolby Atmos®.

### MultiBeam™ 3.0

Wherever you're sitting, you'll be in the middle of the action. Our MultiBeam™ 3.0 delivers a wide, cinema-like soundstage that makes every high-speed chase or epic fight scene come alive. The sound beams perfectly fill your room, delivering truly immersive, lifelike, and realistic sound reproduction.

### PureVoice 2.0

Never miss a softly spoken line or a whispered plot twist. JBL's own PureVoice 2.0 automatically raises or optimizes the dialogue, based on both ambient sound in the scene and your soundbar's volume. So you'll always hear every word, clearly and consistently, in cinema-quality sound.

### SmartDetails

Hear all the subtleties in a film's sound mix, just like you would in the theater. From a creaking door to a faraway shout, experience every detail the way the filmmakers intended in a clear, balanced sound field, thanks to JBL's own advanced sound enhancement technology.

### Easy sound calibration

Every room is different. Your soundbar discovers how sound reflects off your walls and furniture. So it'll deliver the best 3D surround effects, tuned specifically for your space and with any TV.

### HDMI eARC with 4K Dolby Vision passthrough

No matter what brand your TV is, enjoy uncompressed Dolby Atmos surround sound through a single HDMI cable thanks to the HDMI eARC connection. The HDMI input connection also offers 4K video quality from a compatible video player or gaming console.

### JBL ONE App

Set up the soundbar using the JBL ONE app, then make it yours. Customize the sound your way with a precise equalizer, browse your favorite music apps, and get software upgrades for all the latest features, right from your couch.

## Technical Specifications

### General Specifications

- ▶ Sound system: 5.0 channel
- ▶ Power supply: 100 - 240V AC, ~ 50/60Hz
- ▶ Total speaker power output\* (Max. @THD 1%): 450W
- ▶ Soundbar transducer: 5x (42x80)mm racetrack drivers, 4x 0.75" (20mm) tweeters

### HDMI Specification

- ▶ HDMI video input: 1
- ▶ HDMI video output (with Enhanced Audio Return Channel, eARC): 1
- ▶ HDMI HDCP version: 2.3
- ▶ HDR pass through: HDR10+, Dolby Vision

### Audio Specification

- ▶ Frequency response: 50Hz - 20kHz (-6dB)
- ▶ Audio inputs: Optical, Bluetooth, USB (USB playback is available in US version. For other versions, USB is for Service only.)

### USB specification (Audio playback is for US version only)

- ▶ USB port: Type A
- ▶ USB rating: 5V DC, 0.5A
- ▶ Supporting file formats: mp3

### Wireless specification

- ▶ Bluetooth version: v5.3
- ▶ Bluetooth profile: A2DP v1.3, AVRCP v1.5
- ▶ Bluetooth transmitter frequency range: 2400 MHz – 2483.5 MHz
- ▶ Bluetooth transmitter power: <15 dBm (EIRP)
- ▶ Wi-Fi network: IEEE 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)
- ▶ 2.4G Wi-Fi transmitter frequency range: 2412 -2472 MHz (2.4 GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- ▶ 2.4G Wi-Fi transmitter power: < 20 dBm (EIRP)
- ▶ 5G Wi-Fi transmitter frequency range: 5.15 - 5.35GHz, 5.470 - 5.725GHz, 5.725 - 5.825GHz
- ▶ 5G Wi-Fi transmitter power: 5.15 - 5.25GHz <23dBm, 5.25 - 5.35GHz & 5.470 - 5.725GHz <20dBm, 5.725 - 5.825GHz <14dBm (EIRP)

Note: Band 5.6 - 5.64 GHz will be disabled when shipped to Australia / New Zealand.

### Dimensions

- ▶ Main soundbar dimensions (W x H x D): 940 x 50.5 x 104 mm / 37" x 2.0" x 4.1"
- ▶ Soundbar weight: 2.9kg / 6.5lbs
- ▶ Packaging dimensions (W x H x D): 1180 x 120 x 160 mm / 46.5" x 4.7" x 6.3"
- ▶ Packaging Weight: 4.8kg / 10.6 lbs

\* RMS @THD 1%: 225W

## What's in the Box

1x Main soundbar  
Remote control with 2 x batteries  
Power cords (up to 4pcs depending on region SKUs)  
1 x HDMI cable  
2 x L-shape wall-mount bracket (main bar)  
Quick start guide  
Safety instruction and Warranty card  
Wall mount template

Disclaimer: Some features require subscriptions or services not available in all countries



HARMAN International Industries, Incorporated  
8500 Balboa Boulevard, Northridge, CA 91329 USA  
www.jbl.com

© 2025 HARMAN International Industries, Incorporated. All rights reserved. JBL is a trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. Features, specifications and appearance are subject to change without notice. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HARMAN International Industries, Incorporated is under license. Other trademarks and trade names are those of their respective owners. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012–2024 Dolby Laboratories. All rights reserved.