



AUTHENTICS 300

Portable smart home speaker with Wi-Fi, Bluetooth and voice assistants with retro design.



DESIGN
AWARD
2023



Retro style and superior sound that go great together—anywhere

Enjoy retro style, amazing audio, and built-in dual voice assistants* anywhere in your home. With the JBL Authentics 300 speaker's leather-like enclosure, convenient metal handle, and built-in rechargeable battery, you can take your music with you—from the kitchen for your dinner-prep playlist to the bedroom for your wind-down podcast. Its retro '70s-inspired design featuring the iconic Quadrex grille makes a bold statement anywhere you set it down. And so does its wide soundstage, crystal-clear highs, and deep bass. With Google Assistant and Amazon Alexa available simultaneously*, you can play your favorite music, control your smart home devices, and more, hands-free, using just your voice.

Features

- ▶ Superb sound and performance
- ▶ Inspired by retro design
- ▶ Built-in battery
- ▶ Music streaming services via built-in Wi-Fi
- ▶ Voice assistants*, simultaneously on one device.
- ▶ Seamless Bluetooth pairing
- ▶ Intuitive controls and JBL One App
- ▶ Multi-room playback
- ▶ Automatic self tuning
- ▶ Made in part with 100% recycled fabric, 85% recycled plastics and 50% aluminum



*Amazon Alexa and Google Assistant may not be available in all countries or languages. Availability, features, and functionality may vary.

Please check here for details: <https://www.jbl.com/services-availability>





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Technical Specifications

General Specifications

- ▶ Model: Authentics 300
- ▶ Sound system: Stereo 2.0
- ▶ Power supply: 100 - 240V AC, ~ 50/60Hz / 100 - 240V AC, ~ 50/60Hz
- ▶ Total speaker power output (Max @ THD 1%): 100W
- ▶ Transducer: 2 x 25mm tweeter + 5.25" woofer
- ▶ Networked standby power: < 2.0 W
- ▶ Operating temperature: 0 °C - 45°C
- ▶ Lithium battery: 3.6V, 4800mAh
- ▶ Battery charge time: < 3.5 hours
- ▶ Music play time: up to 8 hours (dependent on volume level and audio content)

Audio Specifications

- ▶ Frequency response: 45Hz - 20kHz (-6dB)
- ▶ Audio inputs: 1 Audio in, Bluetooth/Wi-Fi, Ethernet and USB (USB playback is available in US version. For other versions, USB is for Service only.)

USB Specifications

- ▶ USB port: Type C
- ▶ USB rating: 5V DC, 0.5A
- ▶ Supporting file formats: mp3, WAV
- ▶ MP3 codec: MPEG 1 Layer 2/3, MPEG 2 Layer 3, MPEG 2.5 Layer 3
- ▶ MP3 sampling rate: 16 - 48 kHz
- ▶ MP3 bitrate: 80 - 320 kbps

Wireless specifications

- ▶ Bluetooth version: 5.3
- ▶ Bluetooth profile: A2DP 1.3.2, AVRCP 1.5
- ▶ Bluetooth transmitter frequency range: 2400 MHz - 2483.5 MHz
- ▶ Bluetooth transmitter power: < 13 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: < 22 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)

Dimension Specifications

- ▶ Dimensions (W x H x D): 342 x 195.6 x 180.3 / 13.46" x 7.7" x 7.1"
- ▶ Weight: 4.9 Kg / 10.8 lbs
- ▶ Packaging dimensions (W x H x D): 403 x 272 x 272mm / 15.9" x 10.7" x 10.7"

What's in the box

- 1x JBL Authentics 300
- 1x Power cable
- 1x Quick start guide
- 1x Safety sheet
- 1x Warranty card

Features and Benefits

Superb sound and performance

Fill any room in your house with stereo sound. A pair of 1-inch tweeters bring out the details in your music, while the full-range 5.25-inch woofer and down-firing 6.5-inch passive radiator deliver deep bass. These top-grade components ensure you'll get the perfect audio balance, no matter what kind of music you're listening to.

Inspired by retro design

The JBL Authentics 300 delivers iconic style inspired by classic JBL retro designs, in a portable home speaker that looks great in any decor. It will easily fill any space, big or small, with superior JBL sound. And the speaker's convenient cast-aluminum handle, custom leather-like enclosure, and reimagined Quadrex grille really show the attention we paid to each visual detail, right down to the special JBL signature pattern surrounding the down firing passive radiator.

Built-in battery

Keep the music going with 8 hours of playtime from a built-in battery and an integrated carrying handle that makes it easy to take your audio anywhere.

Music streaming services via built-in Wi-Fi

Experience everything from podcasts to internet radio in stunning high definition. Or stream music through AirPlay, Alexa Multi-Room Music (MRM), Chromecast built-in™, and Spotify Connect and leave the room or take a call without the music being interrupted. The Wi-Fi connection ensures your speaker gets automatic software and feature updates.

Voice assistants*, simultaneously on one device.

Google Assistant and Amazon Alexa are available simultaneously*. This gives you the most freedom and convenience to control more smart home devices, play from more music streaming services, and get the most hands-free help from either assistant at any given time.

Seamless Bluetooth pairing

Seamlessly share playlists by pairing the JBL Authentics 300 with any Bluetooth devices.

Intuitive controls and JBL One App

Personalize your audio with intuitive on-speaker controls that adjust volume, bass, and treble levels. Use Alexa or Google Assistant to control your device with your voice. Or use the JBL One app for even more options to customize EQ, settings, and find your new favorite song using the integrated music services.

Multi-room playback

Place multiple JBL Authentics speakers throughout your home for your next gathering. Using the Google Home app or Amazon Alexa app, you can set the mood in every room by connecting two or more speakers to a single playlist and get everybody moving to the same beat

Automatic self tuning

Get great sound anywhere you want. The speaker automatically calibrates and optimizes audio performance for every location each time you power it up.

Made in part with recycled materials

The Authentics 300 speaker is made with 100% recycled fabric, 85% recycled plastics and 50% aluminum, and comes in a FSC-certified carton box printed with soy ink.

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Please check here for your country/language: <https://www.jbl.com/services-availability>



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