



EASYSING MIC MINI DUO

Mini AI-powered microphone with real-time vocal removal



Take your voice with you.

Wherever inspiration strikes, the JBL EasySing Mic Mini Duo is ready. This lightweight, pocket-sized microphone delivers clear, confident sound with built-in EasySing vocal tools you can take anywhere. Plug in the wireless AI dongle and turn compatible JBL portable speakers or PartyBox models* into your own karaoke setup for house parties and get-togethers. With a single press, AI Vocal Removal pulls back the original vocals on your favorite songs, while high-pitch boost and natural reverb help your voice shine through.

EasySing Mic Mini Duo connects easily to compatible JBL portable speakers and PartyBox speakers, as well as other speakers, phones, and laptops through Aux, USB-C, or Bluetooth. Whether it's a last-minute sing-along, a livestream from your room, or a quick podcast session, you're ready in seconds.

Attach it with the included magnet on your shirt and keep singing or capture ideas on the go. Or hold it by the ring handle for a steady grip when you're performing or recording. The mic and dongle power on when you lift them from the compact charging case and switch off when you drop them back in. With up to 6 hours of playtime and simple setup through the JBL One app, EasySing Mic Mini Duo keeps the focus where it belongs—on your voice.

However you use it, EasySing Mic Mini Duo lets your voice lead.

*Compatible with JBL Boombox 4, JBL Xtreme 5, JBL Charge 6, JBL Flip 7, JBL Grip, JBL Go 5, newer JBL Portable speakers and all JBL PartyBox models through either USB-C or Aux. (Aux cable not included).

Features

- ▶ Clear voice and crisp sound
- ▶ Fine-tune your performance with AI vocal removal
- ▶ Sing with confidence
- ▶ Shine wherever you go
- ▶ Stable and reliable connection
- ▶ Up to 6 hours of playtime
- ▶ Record and create anywhere
- ▶ Compatible with JBL speakers and more
- ▶ Set up and control with the JBL One app
- ▶ Made with the planet in mind





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Features and Benefits

Clear voice and crisp sound

JBL EasySing Mic Mini Duo delivers clear, natural vocals that sound like you. Whether you're singing along to a track or recording a podcast, your voice stays strong and easy to hear, without sounding harsh or thin. It's tuned to keep every word front and center.

Fine-tune your performance with AI vocal removal

Own the mix without missing a beat. Use the mic or the JBL One app to lower the original vocals by 25%, 50%, or 100% with AI Vocal Removal in real-time. Keep the chorus with you, or step out front on your own.

Sing with confidence

Voice boost gives you a lift when the song climbs. It supports higher notes so you can lean in with confidence and keep your performance feeling strong from start to finish.

Shine wherever you go

The lightweight, pocket-sized carrying case keeps your EasySing Mic Mini Duo protected and ready to go. The mic and wireless dongle charge together, with the magnet and ring handle right there when you need them—no extra cables, no extra steps. Clip it on or grab the handle and start creating.

Stable and reliable connection

EasySing Mic Mini Duo connects your way, with Bluetooth, USB-C, and Aux out support for speakers, phones, and laptops. The stable 2.4GHz wireless connection keeps your mic working reliably even when you move farther away from the speaker, while using power efficiently.

Up to 6 hours of playtime

With up to 6 hours of playtime, the built-in battery giving you enough power for long karaoke sessions, livestreams, and recording sessions going strong without reaching for a charger.

Record and create anywhere

Plug the wireless dongle directly into your phone or laptop and start recording in seconds. Whether you're capturing a quick idea, going live, or recording a podcast, EasySing Mic Mini Duo gives you clear, reliable sound without extra gear or a complicated setup.

Compatible with JBL speakers and more

EasySing Mic Mini Duo pairs easily with most JBL portable speakers and PartyBox speakers*, as well as other speakers that support Aux-in or UAC. Already have a setup you love? Plug in and start singing in seconds.

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Set up and control with the JBL One app

Get ready to shine—just open the JBL One app to complete the latest software update first. Once updated, connect in seconds and adjust vocal removal, shift your pitch, and customize mic EQ.

Made with the planet in mind

The JBL EasySing Mic Mini Duo incorporates post-consumer recycled plastic. It's also packaged in FSC-certified paper printed with soy ink.

Technical Specifications

General Specifications

- ▶ Frequency response: 50 Hz ~ 15 kHz
- ▶ Dynamic range: 98 dBA @ 1 kHz
- ▶ Signal-to-noise: 59 dBA
- ▶ THD: <1% @ 94 dB SPL, 100 Hz ~ 10 kHz

Control and Connection Specifications

- ▶ Bluetooth® version: 5.3
- ▶ Bluetooth® profile: A2DP V1.4, AVRCP V1.6
- ▶ Bluetooth® transmitter frequency range: 2.4 GHz - 2.4835 GHz
- ▶ Bluetooth® transmitter power: ≤ 13 dBm (EIRP)
- ▶ Carrier frequency: 2404 - 2478 MHz
- ▶ Encryption: AES - 128
- ▶ Frequency / channel selection: Adaptive channel selection
- ▶ Transmitting power: < 10 dBm
- ▶ Dongle aux maximum output level: < 1V RMS

Dimension Specifications

- ▶ Microphone dimensions (W x H x D): 33.6 x 61.2 x 24.3 mm / 1.32" x 2.4" x 0.95"
- ▶ Microphone weight: 37 g / 0.0816 lbs
- ▶ Dongle dimensions (W x H x D): 52 x 40 x 16.5 mm / 2.05" x 1.57" x 0.65"
- ▶ Dongle weight: 25 g / 0.0551 lbs
- ▶ Case dimensions (W x H x D): 72.5 x 137 x 38.5 mm / 2.85" x 5.39" x 1.52"
- ▶ Case weight: 225 g / 0.496 lbs
- ▶ Package dimensions (W x H x D): 170 x 172 x 60 mm / 6.69" x 6.77" x 2.36"
- ▶ Gross weight: 550 g / 1.213 lbs

Battery Specifications

- ▶ Microphone rechargeable battery: 240 mAh, 3.7 V Li-ion battery
- ▶ Dongle rechargeable battery: 350 mAh, 3.7 V Li-ion battery
- ▶ Microphone battery charge time: < 3 hours in off mode
- ▶ Dongle battery charge time: < 3 hours in off mode
- ▶ Case charge in: 5V / 1A

What's in the Box

- 2 x Microphones
- 1 x AI Dongle
- 1 x Charging Case
- 2 x Magnetic Microphone Handles
- 2 x Magnetic Clips
- 1 x Carrying Pouch
- 1 x QSG
- 1 x Safety Sheet

