BANDBOX SOLO

Compact AI-powered practice amp and speaker

Your AI-powered bandmate.

The JBL BandBox Solo lets you plug in and play along with the songs you love. This compact practice amp and speaker uses AI to separate guitar, vocals, and drums in real time—so you can mute the original and take the solo yourself or isolate that tricky part 'til it's second nature. You also get intuitive practice tools like a tuner and metronome, making it easy to stay in tune, tighten up your timing, and more.

BandBox Solo brings the heat with JBL tones and amp models that sound way bigger than the box they come in. From vintage crunch to modern edge, you get all the effects you need to create your own sound—no pedalboard required.

Easy to use and loud enough to turn heads—even if you're just jamming in your room.

Features

- Stem AI real-time vocal and instrument separation
- Bold JBL sound
- Legendary guitar amp and effects models
- Built-in practice tools
- Dial in your sound with the JBL One app
- Big LED pixel screen
- Built-in audio interface
- Up to 6 hours of playtime
- Practice without waking the neighbors

Bluetooth®

BANDBOX SOLO

Compact AI-powered practice amp and speaker

Features and Benefits

Stem AI real-time vocal and instrument separation
Put yourself in the mix. Whatever the song, BandBox Solo lets you jump right in. Stream any track and it'll automatically split out the vocals, drums, and guitar in real time. Take the solo, front the band, or lock in with the groove—it's your call. Stuck on a tricky riff? Isolate it 'til it's second nature. Whether you're sharpening your skills or just jamming for fun, BandBox Solo makes every session feel like the real thing.*

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Bold JBL sound
Doesn't matter what you're practicing—vocals, guitar, bass, drums—The JBL BandBox Solo makes it sound great. Backed by decades of JBL audio know-how, its full-range design delivers 18 watts of clean, powerful sound with zero clipping or unwanted distortion.

Legendary guitar amp and effects models
Imagine your whole pedalboard—and amp stack—shrunk to pocket size. The JBL BandBox Solo comes loaded with classic effects like phaser, chorus, tremolo, and reverb, plus vintage and modern amp models to match your mood. Dial in your go-to tone or stumble into something even better. Either way, you're gonna sound good.

Built-in practice tools
The JBL BandBox Solo comes with all the tools your old practice routine wishes it had. Tuner? Check. Metronome? Yep. And if a song's in Drop D and you're not feelin' like retuning, just shift the pitch to match your vibe. Singing a little out of your range? Drop the key and pretend it was always meant to be yours. No judgment—just smarter practice, better jams, and way fewer excuses.

Dial in your sound with the JBL One app
Take full control of your sound with the JBL One app. Tweak your volume, tone, EQ, and even change the pitch or key right from your phone. Build your dream pedal chain, swap amp models on the fly, and shape your effects in real time. You can even run your practice tools and AI stem separation without ever touching the amp. One sleek app, total sonic command. Whether you're chasing your signature tone—or trying on someone else's—you're covered.

Big LED pixel screen
The big, integrated LED pixel screen lights up when you need it—so dialing in tools, amp models, and effects is a breeze. And when you're locked in? It fades out and gets out of your way. Just like it should.

Built-in audio interface
Came up with something genius and don't wanna lose it? Hit record before it disappears forever. With a USB-C output, you can connect BandBox Solo to your laptop to capture your original sound straight to your Digital Audio Workstation (DAW)—no extra interface, no extra hassle. Because when the ideas hit, you're always ready to go.

Up to 6 hours of playtime
Up to 6 hours of battery life means the JBL BandBox Solo is in it for the long haul. Let's be real—your fingers, sticks, or vocal cords will tap out way before it does.

Practice without waking the neighbors
Late-night sessions? No problem. Connect wired headphones and keep practicing—vocals, beats, whatever—without making a sound. Total freedom, zero noise complaints.

Technical Specifications

- Power input: 5 V / 3 A (max)
- Signal-to-noise ratio: > 80 dB
- Music play time: Up to 6 hours (varies by volume level and audio content)
- Frequency response: 73 Hz – 20 kHz (-6 dB)
- Bluetooth® version: 5.4
- Bluetooth® profile: A2DP V1.4, AVRCP V1.6
- Bluetooth® transmitter frequency range: 2.4 GHz – 2.4835 GHz
- Bluetooth® transmitter power: ≤ 13 dBm (EIRP)
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- UAC: UAC audio format supporting PCM, 48 K, 24 bit with 2 channels
- Input sensitivity - Mic-In: 20 mV rms
- Input sensitivity - Guitar-In: 100 mV rms
- Input sensitivity - Bluetooth/USB input: -9 dBFS
- Headphone output: Max 1 Vrms, supporting 16 ohm and 32 ohm impedance headphones
- Product dimensions (W x H x D): 150 x 87 x 55 mm / 5.91" x 3.43" x 2.17"
- Net weight: 0.53 kg / 1.17 lbs
- Packaging dimensions (W x H x D): 211 x 108 x 78 mm / 8.31" x 4.25" x 3.07"
- Gross weight: 0.78 kg / 1.72 lbs
- Battery type: Li-ion 17 Wh (equivalent to 3.6 V / 4722 mAh)
- Battery charge time: 3.5 hours (speaker off mode)
- Transducers: 1 x 2.25 inch full range
- Output power: 18 W RMS (IEC60268, 1 % THD+N)

What's in the Box

1 x JBL BandBox Solo
1 x QSG
1 x Safety Sheet

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