EON ONE Compact
All-In-One Rechargeable Personal PA

HIGHLIGHTS

Professional Performance In a Small Package
Highest-in-class max SPL of 112dB and best-in-class bass response of 37.5Hz in an ultra-compact package

Bluetooth® Audio Streaming and Control
Pair a Bluetooth device for audio streaming to and DSP control of up to four units using the JBL Compact Connect app, available for iOS® and Android™ devices

Full-Featured Digital Mixing
Full-featured 4-channel digital mixer with built-in effects, phantom power, music ducking, bass and treble control

Up to 12 Hours Playtime per Charge
Rechargeable battery provides long lasting performance and is easily swappable

The JBL EON ONE Compact packs a professional-grade loudspeaker, a full-featured 4-channel digital mixer and Bluetooth audio streaming and control into our most compact battery-powered PA yet, weighing in at just under 18 pounds. Quickly and effortlessly get great sound with the integrated premium effects and presets that can be customized right from a phone or tablet using the JBL Compact Connect app. Presenters, fitness instructors and emcees will appreciate EON ONE Compact’s ducking feature, which lowers background music volume when speech input is detected. Broadcast music playback over Bluetooth to up to 4 EON ONE Compact speakers, or expand the system using the pass thru output jack. Get amazing sounds fast with Lexicon and dbx inspired effects and presets. Whether you’re a singer-songwriter, DJ, presenter, fitness instructor, or you just want to enjoy amazing sound on the go, the JBL EON ONE Compact delivers big sound in a highly portable package.

KEY MESSAGES

WORLD-CLASS ACOUSTIC PERFORMANCE
The EON ONE Compact may be small enough to carry in one hand, but its sound is big enough to fill the room. You’ll be amazed at the 112 decibels of rich, crystal-clear sound produced by this ultra-compact system. Its 8-inch woofer extends low-end response to 37.5 Hz—nearly an octave lower than other PAs in its class.

CLASS-LEADING CONNECTIVITY
The EON ONE Compact offers more inputs than any system in its class. Two XLR/TRS combo jacks, one 1/4-inch hi-Z guitar input and one 1/8-inch aux input connect microphones, line-level instruments and audio playback sources; phantom power supports condenser microphones, and pro-grade preamps deliver full, rich sound from any microphone. Plus, a 1/4-inch pass thru jack lets you expand your system with additional EON ONE Compact units. Use the built-in headphone jack to rehearse privately or dial in presets before performances. Two high-power USB 3.0 ports allow high-speed charging of tablets, phones and select DJ devices.

TOTAL CONTROL AT YOUR FINGERTIPS
The JBL Compact Connect app allows for quick setup by selecting and controlling effects and presets right from a phone or tablet. Broadcast Bluetooth provides the ability to sync and control up to four EON ONE Compact units from one single source for music playback.

BATTERY POWERED
Play more sets and teach more classes, confident in EON ONE Compact’s 12-hour battery life. Swap out batteries in seconds—no tools necessary—and charge batteries in just 2.5 hours, without degrading battery life. You can even charge while the system is in use! Additional batteries available separately.

ROBUST AND RELIABLE
Like every JBL speaker, the EON ONE Compact undergoes 100 hours of stress testing to ensure that it’ll perform flawlessly in real-world conditions. The system is encased in a light, durable polypropylene shell that’s rugged enough to handle the toughest gigs yet elegant enough to display in a home.

IN THE BOX
EON ONE Compact Portable PA System
Rechargeable Battery
IEC Charging Cable
Quickstart Guide

www.jblpro.com
EON ONE Compact
All-In-One Rechargeable Personal PA

APPLICATIONS

APPLICATION EXAMPLE 1
Singer-songwriters or emcees looking for a highly portable, easy-to-use PA system for small gigs.

APPLICATION EXAMPLE 2
Fitness instructors or coaches looking for an easy-to-use, all-in-one PA system with music playback and ducking.

APPLICATION EXAMPLE 3
Corporations or hotels looking for a compact, all-in-one PA system that’s easy to set up and operate.

APPLICATION EXAMPLE 4
Educators/presenters in need of a small-format PA system with great sound and built-in music ducking.

FEATURES

• 112 dB output—the highest volume in its class
• 8-inch woofer with deep low-frequency performance down to 37.5 Hz
• Ultralight unit weighs just 17.6 pounds (8 kg)
• Set up quickly and easily using JBL Compact Connect app presets
• Sound your best with professional effects including EQ, reverb, chorus and delay
• Balance your volume levels with built-in 4-channel mixer
• Optimize your sound with 8-band output EQ, customizable via presets
• Stream music from your phone or tablet via Bluetooth to up to four EON One Compact units
• Operate two EON ONE Compact units in stereo mode
• Two pro-grade preamps deliver richer sound from any microphone
• Connect mics, instruments and playback devices with two XLR/TRS combo jacks, one 1/4-inch hi-Z guitar input and one 1/8-inch (3.5mm) aux input
• One-touch ducking feature automatically lowers music volume when speech input is detected, ensuring every word is heard clearly
• Two USB 3.0 ports allow high-speed charging of external devices
• Tool-free, swappable battery provides up to 12 hours of playtime
• Fast battery charging—just 2.5 hours
• Two performance orientations: monitor and vertical; tuning and mixer displays automatically adjust
• Headphone jack allows private monitoring for practice sessions and managing presets
• 1/4-inch pass thru output allows system expansion with additional EON ONE Compact units
• Convenient, built-in tilting tablet stand orients to front or back of system
• Built-in pole mount expands configuration options
• External battery charger option available separately
• Ergonomic handle and even weight distribution make carrying the system a breeze

TECHNICAL SPECIFICATIONS

SYSTEM TYPE: Self-powered, two-way, 8” woofer, 1” tweeter
MAX SPL: 112 dB
FREQUENCY RESPONSE: 37.5 Hz – 20 kHz
POWER RATING: 150W peak
COVERAGE PATTERN: 100° x 60°
INPUTS:
• 2x XLR/TRS combo jacks
• 1x 1/4” Hi-Z, 1x 1/8” aux
OUTPUTS:
• 1x 1/8” headphone, 1x 1/4” pass thru
MIXER: 4 channels
EFFECTS: Reverb, delay, chorus

ORDER SPECIFICATIONS

BOX DIMS (L X W X H): 392 x 352 x 490 mm
(15.43 x 13.86 x 19.29 in)
SHIPPING WEIGHT: 10.66 kg (23.5 lb)
COUNTRY OF ORIGIN: CN
UPC CODE:
• EK: 691991016295
• NA: 691991016288
• AU: 691991016271
• CN: 691991016264

BLUETOOTH:
Audio streaming and full control; range: 10 m (30 ft)
USB:
2x external charging ports: port 1 = 5V, 2A; port 2 = 5V, 1A
BATTERY CHARGE TIME:
2.5 hours with no signal, 6 hours with signal
BATTERY LIFE:
Up to 12 hours
NET WEIGHT:
8 kg (17.63 lb)
DIMENSIONS (L X W X H):
291 x 255 x 399 mm
(11.46 x 10.04 x 15.71 in)