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PortableRA

Pro Sound, Total Freedom.

Sound Like a Pro, Wherever You Go

For over 75 years, JBL has shaped the sound in homes and houses of worship. We proudly extend that legacy with best-inclass portable PA (PPA) systems that are powerful, personal, and built for everyday use. Whether rocking a DJ set, playing live gigs, or teaching a class, from the largest stadiums to the most intimate cafes, JBL Professional elevates your performance while streamlining setup so you can focus on the moment, not the gear.

Top 5 Reasons to Choose JBL Portable PA Systems

1. World-Class Acoustics

JBL is continually evolving and perfecting the art of audio clarity to ensure unbeatable acoustic performance. Its the signature innovation of all JBL portable PA systems.

2. Flagship Touring Technologies

Our systems utilize many of the same flagship touring technology innovations driving the largest shows on the planet, including advanced image control waveguides, amplifiers, DSP, and cabinets.

3. Unparalleled Amplification

JBL's Class D amplifiers ensure our custom driver packages can deliver maximize output and dynamic headroom at any volume without ever sacrificing sound quality.

4. Comprehensive Onboard DSP

We include more powerful DSP options to customize your sound like Automatic Feedback Suppression (AFS) by dbx, Ducking by Soundcraft and a wide range of Lexicon Pro-inspired effects.

5. Advanced App Connectivity

The JBL Pro Connect App enables advanced control and management of every Pro Connect App-enabled system feature for up to 10 JBL PPA speakers from anywhere in the room.



Comparison Chart

IDEAL AUDIENCE DISTANCE ALL-IN ONE SYSTEMS USB Battery Max SPL Weight Mixer Type Channels FX Streaming Control Power Power Kg (lbs) 5(16.4) 10(32.8) 15(49.2) 20(65.6) 25(82) 30(98.4) dB 118 15.5 (34.2) Analog 19.3 (42.5) 130 25.7 (56.7) IDEAL AUDIENCE DISTANCE* **CABINET SYSTEMS** m(ft) *USING PAIRS OF SPEAKERS 30 (98.4) 40 (131.2) (per cabinet) EQ (anti-feedback) Ducking Delay Streaming Control (dB) Kg (lbs) 124 12.4 (27.3) 12.4 (27.3) 128 29.7 (65.5) 133 24.1 (53.1) 24.1 (53.1) 36.3 (80)

Live Band / DJ Acoustic Gig / Presentation

Bars represent high output level fading to a clearly audible level

Proven Performance

Built on a History of Innovation.

EONONE Compact

Awards:

36th NAMM® Tech Award Winner Red Dot Winner 2020 34th Annual Music and Sound Award

EONONEMK2

Awards:

Red Dot Award Winner 2022 (Charger)
IF Design Award 2022 (Charger & Speaker)

PRXONE

Awards:

SOS Winner - Best Live Sound Product IF Design Award 2022

EON700 Senles

Awards:

Red Dot Winner 2021

PRX900Serles

Awards

IF Design Award 2022

1947

JBL Founded by James B. Lansing

1949

JBL Introduces Model A-4 "Voice of the Cinema"

1968

JBL Introduces 4310 Studio Monitor

1969

JBL Makes Woodstock Happen

1995

JBL Introduces EON Loudspeakers

2017

JBL Powers the GRAMMYS and the Superbowl

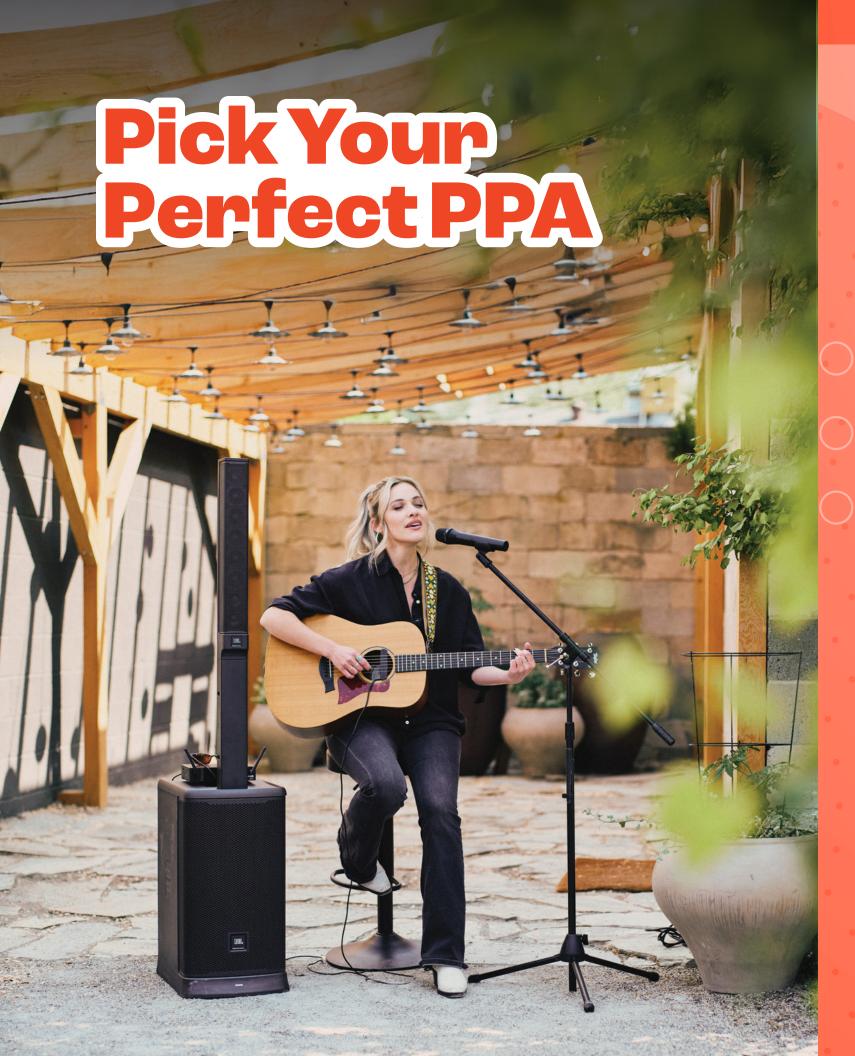
2025

Over 2 Million EON's Sold Worldwide



*Can be used in pairs - multiply distances by 1.4

Models with digital mixers have extensive EQ, Dynamics & FX built in



Battery Powered

- EON ONE COMPACT
- EON ONE MK2

App Controlled

- EON700 Series
- PRX900 Series
- EON ONE MK2
- PRX ONE COMPACT

Bluetooth Audio

- EON700 Series
- EON ONE MK2
- PRX ONE
- IRX ONE
- IRX100 Series
- EON ONE COMPACT

Venue Size

SMALL (Max SPL 112-128dB)

- IRX ONE
- IRX100 Series
- EON ONE COMPACT

SMALL-MED (Max SPL 123-131dB)

- EON ONE MK2
- EON700 Series

MEDIUM (Max SPL 130dB)

PRX ONE

LARGE (Max SPL 137dB)

• PRX900 Series

Inputs Needed

2 INPUTS

- IRX100 Series
- EON700 Series

3-4 INPUTS

- EON ONE COMPACT
- IRX ONE
- PRX900 Series

5 OR MORE INPUTS

- EON ONE MK2
- PRX ONE

Road-Worthy, Built-to-Last

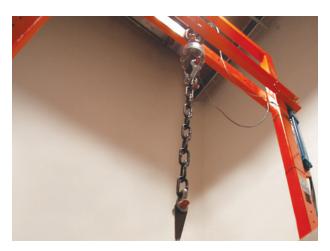
Durability you can trust.

Backed by Relentless, Rigorous, Real-World Testing.



100-Hour Stress Test

Every JBL speaker undergoes an industry-leading 100-hour stress test that pushes components far above and beyond what they will face in the real world so that you can rely on them with unequivocal confidence.



Rugged Durability

JBL cabinets are road-worthy and built-to-last. They are engineered from extremely rugged materials, including many models utilizing 18-ply birch, optimized internal bracing, and JBL patented Duraflex® paint.



Environmental Testing

To ensure every JBL speaker excels beyond real-world expectations, we put them through a barrage of simulated environmental conditions, including UV exposure, extreme temperatures, seismic activity, aging, drop tests, and more.



Global Compliance

To ensure JBL speakers are certified for the utmost in safety and compliance, they undergo some of the industry's most well-regarded global compliance and certification processes.



We've Got You Covered

Peace of mind, built in.

JBL Performance, Guaranteed.

When you choose JBL, you're not just getting legendary sound—you're getting the confidence that comes with world-class support and industry-leading warranty coverage.

Simple, Hassle-Free Support

Should you ever need us, our global customer support team is ready to assist. Just keep your proof of purchase, register your product if required, and reach out if we can ever be of help.



3-Year Warranty Standard Coverage*

Includes:

- O IRX ONE
- O IRX100 Series
- O Batteries

All JBL PPA products include a standard three-year warranty. That means if there's ever a defect in materials or workmanship under normal use, we'll take care of it—no stress, no guesswork.

This 3-year warranty covers:

- O Amplifiers and internal electronics
- $\ \, \bigcirc \ \, \text{Enclosures and components} \\$
- O Bluetooth and wireless functionality (if applicable)



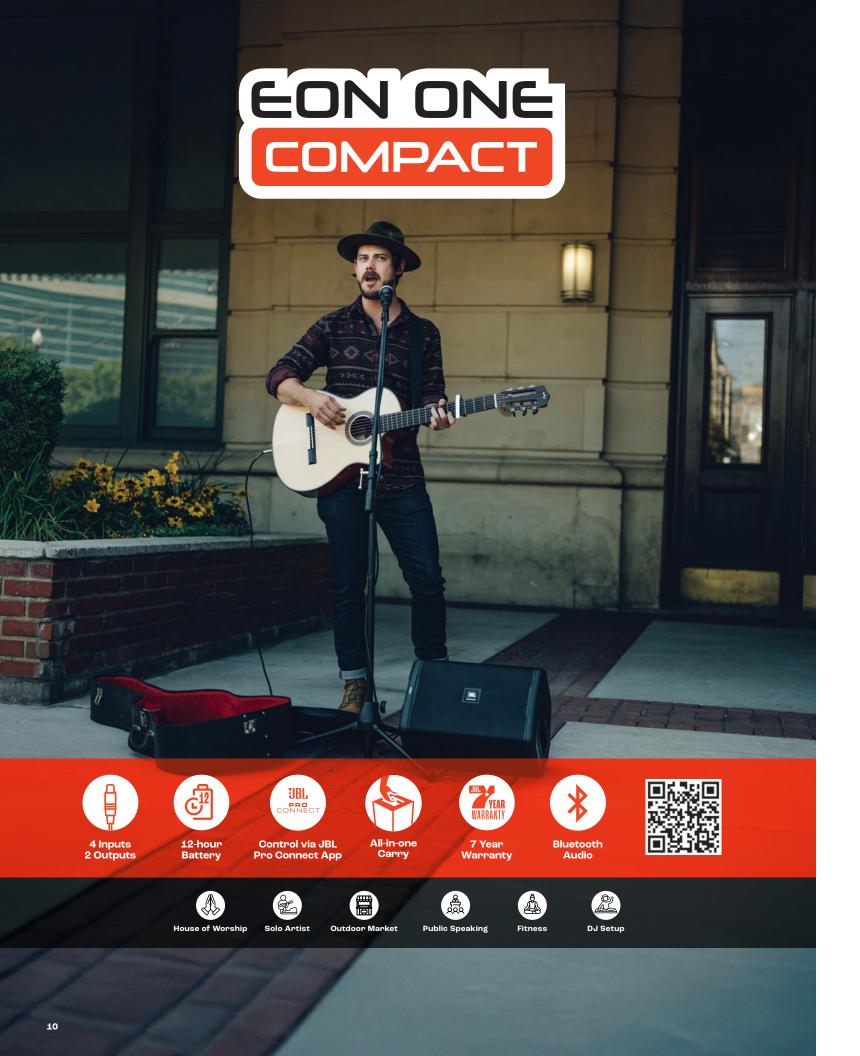
7-Year Warranty Extended Confidence*

Includes:

- O EON ONE Compact
- O EON ONE MK2
- O PRX ONE
- O EON700 Series
- O PRX900 Series

Select JBL PPA models include our limited 7-year warranty and cover the same key components at no additional cost - we're going the extra mile to extend your confidence.

^{*}Terms and conditions apply. Please check with your sales representative on the warranty applicable in your country.





Complete Portability

Ready to go at 17.6lbs loaded with an easily swappable 12-hour battery. The lightweight design and built in handle make one-hand carry a breeze, and the battery means you don't need AC power to sound great.



Acoustic Coverage and Clarity

JBL leverages the latest acoustic innovations, including patented image control waveguides and best-in-class driver technologies to ensure optimum clarity and coverage at any volume.



Class-Leading Connectivity

Highlights: Two XLR/TRS combo, 1/4" hi-Z guitar, and 1/8" aux inputs, phantom power, pro-grade preamps, 1/4" passthrough, headphone jack, dual high-power USB 3.0 charging ports, and more.



Pro Mixer Features

EON ONE Compact's 4-channel digital mixer has 2 XLR/TRS combo jacks, 1 Hi-Z input, 1/8" Aux input, and is pre-loaded with dbx and lexicon-inspired effects like EQ, reverb, chorus, and more.



Power Your Wireless Mic System

The EON ONE Compact USB Power Cable easily powers an AKG wireless system or select guitar pedals from your speaker's USB A connection and a 5.5mm power terminal.

EON ONE COMPACT All-in-One Battery-Powered Portable PA

with Professional-Grade Mixer

Max SPL 112dB

37.5 Hz – 20 kHz **Freq Response**

Product

Inputs / Outputs

150W peak **Power Rating**

2 - XLR/TRS combo jacks

1 - 1/4" hi-Z

1 - 1/8" aux

1 - 1/8" headphone

1 - 1/4" balanced pass thru 100° (horizontal) x 60° (vertical) Coverage Pattern

> Audio and Control Bluetooth









Superior Clarity and Dispersion

EON ONE MK2's C-shaped array provides 140 degrees of vertical coverage, to cover a wide array of spaces. In addition, the power amp's Variable Power Performance technology provides 4db of additional headroom with access to AC power.



Total Control, At Your Fingertips

The JBL Pro Connect app simplifies control of every EON ONE MK2 function or preset from your phone or tablet. Integrated Bluetooth 5.0 streaming empowers control of up 10 JBL Pro Connect-enabled speakers.



Sound Your Best with Pro FX

I/Os include 3 Neutrik XLR Combo jacks, 1 Hi-Z input, summed 3.5mm/BT input & a ¼" balanced passthrough. The pro-grade DSP includes 8-band EQ, dbx Automatic Feedback Suppression (AFS), ducking, Lexicon effects, and more.



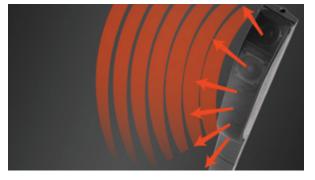
Portable And Reliable

Weighing just 42.5lbs, EON ONE MK2 is easy to carry with one hand, thanks to an ergonomic, comfort-designed handle. Its rugged polypropylene shell and 100-hour stress testing ensure flawless real-world performance.

EON ONE MK2 All-In-One, Battery-Powered Column PA **Product Description** with Built-In Mixer and DSP Max SPL 123db/119dB AC/Battery 37Hz - 20KHz (-10dB) Freq Response 45Hz - 20KHz (-3dB) **Power Rating** 1500 watts peak 3 - XLR Combo Jacks 1 - 1/4" Hi-Z Inputs / Outputs 1 - 1/8"/BT Summed 1 - 1/4" balanced Coverage Pattern 140° (horizontal) x 30° (vertical) Audio and Control Bluetooth







Advanced Acoustics, Seamless Coverage

To ensure advanced acoustics, IRX ONE utilizes a C-shaped array, inspired by concert line array coverage directivity technology to deliver rich clarity and seamless front-to-back coverage. The 8" woofer ensures low-frequency response down to 40 Hz.



Ergonomically-Optimized Design

IRX ONE is easy to carry with one hand and sets up and tears down in seconds. Additionally, column spacers and the array cabinet conveniently fit into the back of the base unit for easy, compact transport.



Simple-to-Manage 3-Channel Mixer

IRX ONE features a simple 3-channel mixer, ¼" and XLR inputs and ¼" balanced mix-out. dbx automatic feedback suppression (AFS), 5 EQ presets and Soundcraft audio ducking round out the professional experience.



Bluetooth 5.0 Audio Streaming

Using the latest Bluetooth 5.0 audio streaming chipset, IRX ONE delivers premium audio performance, extended range, improved stability, and long-distance streaming for effortless wireless playback in any setting.

	IRX ONE
Product Description	All-in-One Column PA with Built-In Mixer and Bluetooth Streaming
Max SPL	118dB(peak)
Freq Response	40Hz ~ 20KHz (-10dB) 50Hz ~ 18KHz (-3dB)
Power Rating	1300 watts peak
Inputs / Outputs	2 - Mic/line XLR Combo 1 - HiZ In - 6.3mm jack 1 - Mix Out - 6.3mm jack
Coverage Pattern	160° (horizontal) x 80° (vertical)
Bluetooth	Audio





Pristine Clarity & Coverage

PRX ONE's efficient 2,000W Class D amplifier ensures class-leading clarity and coverage as well as stable power delivery. High-linearity inductors boost efficiency and cut distortion. The fully-bridged design unlocks maximum headroom.



Streamlined Mixology

PRX ONE's dual-mode mixer offers fast control with Channel Strip and Mix modes, triple-tier DSP that can be managed by users of any skill level, full-color LCD access to settings, and LED metering for quick



Class-Leading Connectivity

4 XLR Combo, 2 Hi-Z, 1 1/8-inch/BT audio & 1 XLR pass-thru inputs; 2 channels of +48V phantom power; Bluetooth 5.0 control of up to 10 JBL Pro Connect-enabled speakers; and 2 USB 2.0 ports for device charging or AKG wireless power.



Room to Expand

XLR male thru output offers the ability to timealign speakers with up to 100ms of delay per speaker—ideal for larger setups, satellite systems, or extending coverage across wide or complex performance spaces.

PRX ONE

Product Description All-In-One Powered Column PA with Mixer and DSP

> Max SPL 130dB

Power Rating

Inputs / Outputs

Coverage Pattern

35-20kHz (-10dB) Freq Response

40-20kHz (-3dB)

2000 watts peak

4 - XLR Combo Jacks 2 - 1/4" Hi-Z

1 - 1/8"/BT Summed

1 - XLR M Mix out

130° (horizontal) x 30° (vertical)

Audio and Control







Pro Connect App







Full Color

LCD Screen



Best-In-Class

7 Input Mixer













Bluetooth Audio

The IRX108BT and IRX112BT's Bluetooth audio streaming capability lets you play recorded music between sets or stream wirelessly and link speakers to create a true stereo image.



Eliminate the Guesswork

Sound your best with IRX108BT and IRX112BT's EQ presets, built-in dbx automatic feedback suppression (AFS), and one-touch ducking that lowers volume when speech is detected.



Powerful Gets More Portable

The IRX Series delivers big system sound in a compact footprint. Lightweight, durable polypropylene cabinets ensure quick loadins and loadouts and thoughtfully-designed handles ease transport.

	IRX108BT	IRX112BT	IRX115S
Product Description	Powered 8-Inch Portable PA Loudspeaker With Bluetooth	Powered 12-Inch Portable PA Loudspeaker With Bluetooth	Powered 15-Inch Portable PA Subwoofer
Max SPL	124 dB peak	127 dB peak	128 dB peak
Freq Response	54 Hz – 20 kHz (-3 dB)	53 Hz – 20 kHz (-3 dB)	45 Hz – 103 Hz (-3dB)
Power Rating	1300 watts peak	1300 watts peak	1300 watts peak 600 watts burst 400 watts continuous
Inputs / Outputs	2 - XLR/TRS combo mic/line inputs 1 - XLR pass-thru output	2 - XLR/TRS combo mic/line inputs 1 - XLR pass-thru output	2 - XLR/TRS combo mic/line inputs 2 - XLR pass-thru output
Coverage Pattern	90° (H) x 60° (V) nominal	90° (H) x 60° (V) nominal	Omni
Bluetooth	Audio	Audio	None











Full-Color Intuitive LCD Display

The advanced DSP package provides comprehensive control over EQ, limiters, delay, dbx Automatic Feedback Suppression, ducking and other functions. Access settings on-speaker using an integrated backlit LCD screen.

System Versatility

EON700 speakers can be used as main speakers or floor monitors. Full-range models feature top and rear suspension points for flown configurations and rear suspension points for fixed installations.

Iconic Acoustics

JBL's advanced waveguide and transducer technologies deliver extremely consistent coverage. 1,300-watt (loudspeakers) and 1,500-watt (subwoofer) Class D amps deliver clean, clear sound at any volume.































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Power That Performs for You

Driven by highly efficient 2,000W (peak) Class D power amps, the PRX900 Series provides acoustic clarity and definition with minimal power compression, even at maximum volume.



Versatile and Scalable

The PRX900 Series offers flexible setups for mobile or fixed installs, with versatile mounting options and auto-optimizing G-Sensors for ideal tuning in monitor or mains positions.



Class-Leading DSP and Control

The PRX900 Portable PA Series is fully loaded with comprehensive DSP that Is easily accessible via the simple-to-manage JBL Pro Connect app or by using the integrated full-color LCD.

	Max SPL	Freq Response	Power Rating	Inputs / Outputs	Coverage Pattern	Bluetooth	
PRX908	126dB	55Hz - 20kHz (-10dB) 65Hz - 15kHz (-3dB)	2000W Peak	2 - XLR Combo jacks 1 - 3.5mm aux 2 - XLR-M loop-through	105°H x 60°V	Control	
Powered Two-Way 8-inch PA Loudspeaker		65HZ - 15KHZ (-3GB)	Peak				
PRX912	132dB	50Hz - 20kHz (-10dB)	2000W		90°H x 50°V	Control	
Powered Two-Way 12-inch PA Loudspeaker		65Hz - 17kHz (-3dB)	Peak				
PRX915	133dB	48Hz - 19kHz (-10dB) 60Hz - 16kHz (-3dB)	2000W Peak		90°H x 50°V	Control	
Powered Two-Way 15-inch PA Loudspeaker		60Hz - 16KHz (-3dB) Peak 1 - XLR-M Mix out					
PRX925	137.7dB	43Hz - 20kHz (-10dB) 54Hz - 17kHz (-3dB)	2000W Peak		90°H x 50°V	Control	
Powered Two-Way 15-inch PA Loudspeaker		54HZ - 17KHZ (-5UB)	Peak				
PRX935	136.1dB	40Hz - 20kHz (-10dB)	2000W		90°H x 50°V	Control	
Powered Three-Way Single 15-inch PA Loudspeaker		46HZ	46Hz - 18kHz (-3dB)	Peak			
PRX915XLF	131dB	131dB	36Hz - 98Hz (-10dB)	2000W		Omni	Control
Powered 15-inch Subwoofer		40Hz - 87Hz (-3dB)	Peak	2 - XLR Combo jacks 2 - XLR M Loop-through			
PRX918XLF	134dB	30Hz - 110Hz (-10dB)	2000W	2 - ALH IVI LOOP-INPOUGN	Omni	Control	
Powered 18-inch Subwoofer		35Hz - 92Hz (-3dB)	Peak				







Bluetooth 5.0 Functionality

Advanced Bluetooth Low Energy (BLE) technology empowers powerful wireless control functionality and performance. Connect and sync up to 10 JBL Pro Connect-enabled speakers.



Full Control at Your Fingertips

Dive into system mixer and DSP functions to optimize your stage sound. Access appexclusive features and speaker settings including snapshots, multi-speaker grouping, tap tempo and more.



Optimized Presets

Choose from eight optimized sound presets or customize your own. Trigger dbx Automatic Feedback Suppression (AFS) or optimize with dbx Digital DriveRack signal processing.



Activate ducking to ensure you stand out over background music. Adjust Lexicon reverb, chorus and delay effects for pro polish. Shape sound with surgical precision with parametric EQ.



Personalize Your Workflow

Group speakers for mixing and rename channels for traditional channel strip functionality. Additionally, responsive portrait and landscape displays ensure streamlined operation.



Demo Mode

Demo Mode lets users explore app features without connecting a Pro Connect-enabled speaker. It also allows saving and configuring presets in advance for quick setup when connected.



Elevate Sound with Pro Effects

EON ONE MK2 | EON ONE COMPACT | PRX ONE | Compatible With: EON700

Languages

MIX OUT

Pre/Post-Fader

Advanced Control

Accessories





Compatible with: EON ONE Compact, IRX Series, EON700 Series, PRX900 Series





Compatible with: EON ONE Compact



Keep the party going with extra EON ONE Compact batteries. Quickly charge one battery in just 3.5 hours and two batteries in 7 hours. LEDs indicate charging status. *Batteries not included.



Dual Battery ChargerFor EON ONE MK2

The best accessory for long gigs. Charge one battery in 3 hours or two batteries in 6 hours. LEDs indicate charging status. *Batteries not included.



Extra BatteryFor EON ONE MK2

Compatible with: EON ONE MK2







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Portable

Pro Sound. Total Freedom.



Learn More About
JBL Portable PA Products