

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.

IN THE BOX ■

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

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.

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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 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 fuller, 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
- Phantom power supports condenser mics
- 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	BATTERY CHARGE TIME:	2.5 hours with no signal, 6 hours with signal
SENSITIVITY (SPL):	112 dB	MIXER:	4 channels
FREQUENCY RESPONSE:	37.5 Hz – 20 kHz	EFFECTS:	Reverb, delay, chorus
POWER RATING:	120W (100W to 8" driver, 20W to 1" driver)	BLUETOOTH:	Audio streaming and full control
INPUTS:	2x XLR/TRS combo jacks, 1x 1/4" Hi-Z, 1x 1/8" aux	USB:	External charging
OUTPUTS:	1x 1/8" headphone	BATTERY LIFE:	6 hours @ max volume
COVERAGE PATTERN:	100° x 60°	NET WEIGHT:	8 kg (17.63 lb)
		DIMENSIONS (L X W X H):	291 mm x 255 mm x 399 mm (11.46 in x 10.04 in x 15.71 in)

ORDER SPECIFICATIONS ■

BOX DIMS (L X W X H):	392 mm x 352 mm x 490 mm (15.43 in 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



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EON ONE MK2



All-In-One, Battery-Powered Column PA with Built-In Mixer and DSP



The **JBL EON ONE MK2** battery-powered column PA packs a class-leading acoustic package, 5-channel digital mixer, dbx and Lexicon DSP, Bluetooth functions and universal app control into a lightweight, portable package that can be carried in one hand.

The **EON ONE MK2** delivers the fidelity JBL is legendary for, combining a geometrically optimized, C-shaped 8-tweeter array with a 10" woofer to deliver class-leading clarity and coverage down to 37 Hz, with wide dispersion and a maximum output of 123 dB.

The **EON ONE MK2** is engineered for versatility and ease of use: Dial up your signature sound in an instant, thanks to a full suite of pro-grade Lexicon and dbx effects and presets, with controls that scale from beginner to advanced. Variable Power Performance automatically optimizes power performance for AC or battery operation. Bluetooth audio streaming and six-hour battery operation round out the advantages of this all-purpose, all-in-one system.

EON ONE MK2 is ideal for a range of users, from buskers and singer/songwriters seeking pro-grade sound without AC power, to educators and hospitality providers who prioritize fast setup and ease of use, to houses of worship and rental companies who require portable solutions for indoor and outdoor applications. In short: It's your go-to anytime, anywhere system.

KEY MESSAGES ■

UNRIVALED ACOUSTIC PERFORMANCE

The EON ONE MK2 leverages EON family acoustic innovations to deliver higher output, greater clarity and deeper coverage than any PA in its class. Its geometrically-optimized, C-shaped array of eight 2-inch tweeters works in combination with a 10" woofer to deliver smooth, even response down to 37 Hz, with wide horizontal dispersion and deep vertical throw that ensure you sound amazing anywhere in the room. By placing the battery in the column, the woofer cabinet is acoustically optimized to provide the deepest, most natural low end.

POWER THAT WORKS SMARTER, NOT HARDER

EON ONE MK2's robust 1,500-watt (peak) amplifier ensures clean, distortion-free sound at any volume level. Variable Power Performance technology automatically optimizes performance for either AC or battery power, providing 4 dB extra headroom when connected to AC power. You'll be heard loud and clear, no matter where you play.

SOUND YOUR BEST WITH PRO FX

EON ONE MK2 features a full suite of professional DSP, including Lexicon reverb, chorus and delay and dbx DriveRack Inside technology, including AFS (Automatic Feedback Suppression)

and 8-band EQ. Presenters, fitness instructors and emcees will appreciate the Soundcraft Easy Ducking feature, which lowers background music volume anytime you speak. DSP presets and onboard hardware EQ with 3 fixed knobs make it even easier to hone your signature sound, fast.

TOTAL CONTROL, AT YOUR FINGERTIPS

EON ONE MK2 can be controlled by the universal JBL Pro Connect app, which provides remote access to every function and preset, right from your phone or tablet; JBL's ActiveSync technology ensures the app and system LCD are always in perfect sync. The EON ONE MK2 offers Bluetooth 5.0 audio streaming to one device, with control of up to 10 units.

PORTABLE AND RELIABLE

Weighing just 42.5 pounds, the EON ONE MK2 is designed to be carried in one hand, and features an ergonomic handle that's engineered for maximum comfort. The system is encased in a durable polypropylene shell that's rugged enough to handle your toughest gigs; like every JBL speaker, the EON ONE MK2 undergoes 100 hours of stress testing to ensure that it'll perform flawlessly in real-world conditions.

EON ONE MK2



All-In-One, Battery-Powered Column PA with Built-In Mixer and DSP

IN THE BOX ■

EON ONE MK2

Rechargeable Battery
Column Spacer
IEC Charging Cable
Quickstart Guide

MAP ■

SYSTEM: \$1199

MSRP ■

SYSTEM: \$1699

FULL FEATURES ■

- C-shaped array of (8) 2" tweeters delivers superior clarity and 140°H x30°V dispersion for room-filling sound
- 10" woofer in acoustically optimized cabinet generates natural, smooth low end, down to 37 Hz
- Variable Power Performance automatically optimizes power performance to provide 4 dB higher output when connected to an AC source: 123 dB peak SPL using AC power, 119 dB peak using battery power
- Built-in 1,500-watt (peak) amplifier
- Frequency response: 37 Hz–20 kHz @ -10 dB; 45 Hz–20 kHz @ -3 dB
- Easily swappable battery provides 6 hours of play time; battery is integrated into a column spacer to improve stability and to optimize the cabinet acoustic volume for superior low-frequency response
- Built-in 5-channel digital mixer is designed by mix engineers for optimized workflow
- Three fixed EQ knobs allow fast, hands-on access to onboard EQ
- Comprehensive suite of professional-grade Lexicon DSP, including reverb, chorus and delay
- dbx DriveRack Inside technology offers AFS (Automatic Feedback Suppression), 8 bands of parametric EQ, and convenient presets
- Soundcraft Easy Ducking automatically turns down music when speech is detected
- Triple-Tier DSP lets users choose beginner, intermediate or advanced control
- I/Os include 3 Neutrik XLR Combo jacks, 1 Hi-Z input and a summed 3.5mm/BT input
- ¼" balanced passthrough with independent volume control and speaker delay allows for analog system expansion
- Two channels of true 48V phantom power expand microphone connectivity
- Two USB ports allow device charging from onboard battery or AC power
- Bluetooth 5.0 audio streaming to one device, with control of up to 10 units
- Full-color EasyNav LCD provides access to all control parameters
- Simple Success LED meters indicate mixer functions such as mute, signal detection and clipping
- JBL Pro Connect universal app offers control over every function of up to ten systems
- PA components are stored in the woofer cabinet for easy one-hand carry
- Ergonomically optimized carry handle minimizes wrist strain
- Road-tough, lightweight polypropylene cabinet with steel grille
- Accessories include dual battery charger, additional batteries
- **Weight:** 42.5 pounds (19.3 kg)



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EON ONE MK2



All-In-One, Battery-Powered Column PA with Built-In Mixer and DSP

TECHNICAL SPECIFICATIONS ■

SYSTEM TYPE:	Powered Column PA Speaker
WOOFER SIZE:	10"
TWEETER SIZE:	2"
TWEETER COUNT:	8
MAX SPL:	123db/119dB AC/Battery
FREQ RANGE -10:	37-20kHz
FREQ RANGE -3:	45-20kHz
HOR DISPERSION:	140°
VERT DISPERSION:	30°
POWER RATING:	1500W Peak 400W RMS
AC POWER INPUT:	300W 100-230V AC 50-60Hz
INPUT IMPEDENCE:	4kΩ balanced Combo 2MΩ balanced Hi-Z Jack 10kΩ 3.5mm single ended 2 channel
CROSSOVER FREQ:	230Hz
I/O:	3 - XLR Combo Jacks 1 - 1/4" Hi-Z 1 - 1/8"/BT Summed 1 - X1/4" balanced
CABINET:	PP
NET WEIGHT:	19.3kg (42.5 lbs.)
GROSS WEIGHT:	22.38kg (49.3 lbs.)
PRODUCT DIMS:	(L x W x H): 19.25 x 12.67 x 21.65 in (490 x 322 x 550 mm) H (FULLY ASSEMBLED): 78 in (2000mm)
SHIPPING DIMS:	(L x W x H): 26.06 x 19.17 x 33.86 in (627 x 452 x 732 mm)
BATTERY:	97.2 WH, 36V, Lithium Ion



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PRX ONE

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



The **JBL PRX ONE all-in-one powered PA** features an acoustically optimized column array featuring a 7-channel digital mixer, a full suite of professional DSP, class-leading audio connectivity, Bluetooth functionality and JBL Pro Connect universal app control.

Enjoy unmatched power and performance in a sleek, compact package: PRX ONE delivers a stunning 130 dB of wide, full-bandwidth coverage with consistent front-to-back throw, thanks to its custom-engineered 12-tweeter column array featuring JBL AIM acoustic technology, 12-inch bass-reflex woofer and built-in 2,000-watt (peak) amplifier.

Dial in great sound fast, with fewer pieces of gear, using PRX ONE's full suite of professional Lexicon and dbx effects including reverb, delay, compression and dbx DriveRack Inside featuring AFS Pro Automatic Feedback Suppression. Connect microphones, instruments, mobile devices and wireless rigs using PRX ONE's versatile I/Os (featuring dedicated phantom power and Hi-Z inputs and pro-grade Neutrik connectors) and sophisticated Bluetooth 5.0 features. Work faster and easier with an intuitive Soundcraft-designed dual-mode digital mixer that can be set to general mix functions or channel-strip control, all controllable via app or a built-in color LCD.

PRX ONE is ideal for DJs, musicians, entertainment venues, corporate presenters, rental companies and houses of worship. It's the perfect solution for anyone who demands best-in-class power, acoustic performance, creative control and connectivity in a stylish, full-featured column PA that's ideal for both installed and portable applications.

KEY MESSAGES ■

ACOUSTIC INNOVATIONS DELIVER UNRIVALED SONIC PERFORMANCE

With PRX ONE, every seat is the best seat in the house: Twelve custom-engineered tweeters work in combination with JBL A.I.M. (Array Innumbration Mechanics) geometrically optimized array-shading technology to provide controlled, consistent front-to-back coverage and even response. Custom-designed high-frequency transducers feature copper-capped pole pieces to reduce inductance for smoother, more precise high-frequency response; HF transducers exhibit less power compression, offering more natural performance without the need for heavy DSP. High-frequency performance is optimized down to 500 Hz, allowing the woofer to deliver a more natural, accurate bass sound. PRX ONE's acoustically optimized woofer delivers superior performance without DSP, reducing "huffiness."

PRISTINE POWER AT ANY VOLUME

Go ahead, crank it up with confidence, thanks to ultra-efficient amplification that ensures you'll be heard loud and clear at any volume level. PRX ONE's 2,000-watt Class D amplifier with power factor correction delivers clean, stable power through various voltages, ensuring longevity of components and reliable operation anywhere. High-quality, high-linearity inductors improve efficiency and minimize total harmonic distortion. And, because the amp is fully bridged, you'll truly tap its full power potential, with plenty of headroom to handle

any scenario. Four console-quality microphone preamps maintain full bandwidth, even at maximum gain. It all adds up to clean, clear, studio-quality sound, no matter how loud you go.

EVERYTHING YOU NEED TO DIAL IN YOUR SIGNATURE SOUND

Who wants to lug cumbersome outboard effects to gigs? Sculpt your sound right inside PRX ONE with a full suite of iconic dbx and Lexicon audio effects, including reverb, delay, chorus, echo, compression, limiting and gating. Presenters, teachers and fitness instructors will always be heard loud and clear when they rely on PRX ONE's built-in ducking feature, which lowers background music when speech is detected. Presets let you save and recall go-to settings.

SONIC SUCCESS IN FEWER STEPS

PRX ONE's Soundcraft-designed dual-mode mixer is optimized for fast navigation: Channel Strip Mode provides hardware control of gain, EQ and effects sends for each channel, while Mix Mode provides gain control over the 7-channel mixer. Going for next-level effects? A Triple Tier DSP interface control lets users choose experiences that match their knowledge level, from beginner to advanced. PRX ONE's full-color LCD screen provides complete access to DSP, EQ and dynamics, and a Setup Saver saves snapshots for easy recall. Simple Success dynamic LED metering

PRX ONE

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



KEY MESSAGES (Cont.) ■

gives users a fast, easy way to verify levels and channel functions such as mute and clipping.

YOUR WORKHORSE ANYTIME, ANYWHERE SYSTEM

It's never been easier to sound your best anywhere, thanks to PRX ONE's robust DSP and custom presets. Once you're up and running, count on dbx Automatic Feedback Suppression to squash those screeches before they start. PRX ONE can be used in both portable applications and fixed installations; installers, presenters and houses of worship will appreciate the ability to detach and mount the PRX ONE array separately from the subwoofer, using an optional mounting accessory.

CLASS-LEADING CONNECTIVITY

PRX ONE offers two independent channels of true +48V phantom power, plus four XLR Combo jacks, one 1/8-inch in, two dedicated Hi-Z inputs and Bluetooth 5.0 functions including audio streaming to one device and control of up to 10 devices. Two onboard USB ports can be used to charge external devices or power AKG wireless systems.

ROOM TO EXPAND

PRX ONE goes the distance: XLR male Thru output offers true analog expansion with the ability to time-align multiple speakers, with up to 100ms of delay per speaker.

AN ALL-IN-ONE CONTROL ECOSYSTEM

Get hands-on anywhere with the JBL Pro Connect app, which offers control over every PRX ONE feature from mixing to DSP to Bluetooth functions. Adjust levels from anywhere in the room, stream music to multiple speakers, and more. Because the app and the mixer are always in sync, you'll never have to guess where your levels are. Plus, get access to Plus get access to app-only features like speaker grouping, delay tap tempo, and whole speaker snapshots.

TESTED, TRUSTED AND ROAD-TOUGH

Every PRX ONE portable PA undergoes 100 hours of JBL stress testing to ensure that it'll perform like a champ in real-world conditions. The system is housed in a durable shell that's rugged enough for your most demanding gigs yet discreet enough to complement any presentation scenario.

IN THE BOX ■

PRX Powered Column PA System
3m/10ft IEC
Padded Array Carrying Bag
Quick Start Guide

MAP ■

SYSTEM: \$1599

MSRP ■

SYSTEM: \$2108

TECHNICAL SPECIFICATIONS ■

SYSTEM TYPE:	Powered Column PA Speaker
WOOFER SIZE:	12"
TWEETER SIZE:	2.5"
TWEETER COUNT:	12
MAX SPL:	130dB
FREQ RANGE -10:	35-20kHz
FREQ RANGE -3:	40-20kHz
HOR DISPERSION:	130°
VERT DISPERSION:	30°
POWER RATING:	2000W Peak 1000W RMS
AC POWER INPUT:	300W 100-230V AC 50-60Hz

INPUT IMPEDENCE:	4k Ω balanced Combo 4k Ω balanced Combo 2M Ω balanced Hi-Z Jack 2M Ω balanced Hi-Z Jack 10k Ω 3.5mm single ended 2 channel. 10k Ω 3.5mm single ended 2 channel.
CROSSOVER FREQ:	260Hz
I/O:	4 XLR Combo Jacks 2 1/4" Hi-Z 1 1/8"/BT Summed 1 XLR Pass Through
CABINET:	PP
NET WEIGHT:	25.7kg
GROSS WEIGHT:	31.75kg
DIMS:	W482mm x D647mm x H850mm



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PRX ONE

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



FULL FEATURES ■

- Vertical array of 12 2.5-inch drivers delivers consistent, even HF response from the front of the room to the back
- Custom-designed high-frequency drivers feature copper-capped pole pieces to minimize distortion and smooth, natural high-frequency response
- JBL A.I.M. (Array Inumbration Mechanics) geometrically optimized array-shading technology ensures consistent front-to-back coverage
- Wide, 130° (H) x 30° (V) dispersion pattern delivers consistent coverage across the audience area
- Sophisticated crossover management and HF/LF coupling allow for more natural low-end response and smooth, uniform response across the entire frequency range
- 12-inch bass-reflex woofer extends low-end response to 35 Hz
- 2,000-watt (peak), fully bridged Class D amplifier with power factor correction and high-linearity inductors provides clean, efficient system power, superior headroom, low THD and protection from voltage spikes
- Four high-efficiency, low-noise microphone preamps maintain constant bandwidth at any gain level
- 130 dB max SPL
- Integrated 7-channel digital mixer with dual-operating mode gives users full control of their input faders or individual channel controls like bass, mid, treble and effects sends.
- Powerful Lexicon effects engine with delay, reverb chorus, echo and sub synth, with presets for easy setup
- Triple Tier DSP control offers multi-level user experiences based on knowledge level
- dbx DriveRack Inside technology features AFS (Automatic Feedback Suppression), 8-band master EQ, system limiter, plus gates and compressors on each channel for unrivaled dynamic control
- One-touch ducking by Soundcraft ensures speech is always heard
- Simple, intuitive full-color LCD screen provides easy access to all PRX ONE functions
- 8 user presets instantly optimize system sound
- Robust audio connectivity: I/Os include 4 XLR Combo, 2 Hi-Z, 1 1/8-inch/BT audio and 1 XLR Pass Thru
- 2 USB 2.0 ports charge devices and power AKG wireless systems (with optional JBL adapter cable)
- Two channels of true +48V phantom power expand microphone support
- Bluetooth 5.0 connectivity allows remote system control of up to 10 units using the JBL Pro Connect app
- Full app control using JBL Pro Connect
- Rugged enclosures withstand the rigors of the road
- Optional bracket and adapter allow array to be wall or truss-mounted independently of subwoofer for permanent installations
- Computer-modeled ComfortGrip handle simplifies transport
- Included nylon carrying bag for array
- Attractive, discreet form factor
- Weight: 55.65 lbs (25.7 kg)



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EON710

10-inch Powered PA Speaker with Bluetooth



OVERVIEW ■

The **JBL EON710** 10-inch loudspeaker, part of JBL's new EON700 Series of powered PAs, brings pro-grade power and unprecedented versatility to portable systems for live sound and installed applications, with class-leading volume and clarity and comprehensive features that make setup and operation a breeze.

The EON700 line, which includes the 10-inch EON710, the 12-inch EON712, the 15-inch EON715 powered PA speakers and the 18-inch EON718S subwoofer, delivers superior coverage and stunning fidelity out of the box, thanks to upgraded custom JBL drivers and horns. These systems are ideal for supporting any mid-sized indoor or outdoor event with loud, clear sound, powered by 1,300 (full-range speakers) or 1,500 (subwoofer) watts of clean, efficient amplification.

Dial in perfect system sound in an instant with a built-in 3-channel mixer and dbx DriveRack Inside technology, featuring Automatic Feedback Suppression, 8-band output EQ and optimized use-case presets. Access functions quickly and easily via a backlit color LCD screen or the JBL Pro Connect app.

Bluetooth 5.0 streaming, mounting options and built-in speaker delay bring even more versatility to these rugged, reliable systems that are ideal for everyone from singer/songwriters and event DJs to corporate AV providers and houses of worship.

FEATURES ■

■ **Iconic Acoustics, Superior Sound**

The EON710's newly engineered acoustic package features a completely redesigned woofer, JBL's powerful 2414H compression driver and an optimized horn. It all adds up to superior JBL sound, with incredibly natural bass response and broad, even high-frequency dispersion.

■ **Unrivaled Power Performance**

The EON700 Series delivers robust sound reproduction that covers the needs of any mid-sized event, indoors or out. The EON710 is powered by 1,300 watts of ultra-efficient amplification for clean, clear sound at any volume level. And with 125 dB max SPL, you'll deliver that front-row experience all the way to the back of the room.

■ **Dial Up Great Sound Fast With Pro-Grade DSP**

Pro-grade DSP with 8-band EQ and optimized use-case presets will have you sounding your best at the push of a button. Speaking to a crowd? Ducking automatically lowers music when a mic signal is detected. Keep your stage sound clean—and your ears protected—with dbx Automatic Feedback Suppression, which stops the screech in its tracks.

■ **Connectivity and Control**

Built-in Bluetooth 5.0 audio streaming takes advantage of the latest protocol performance for decreased latency, broader range and improved audio fidelity. Two Combo inputs and an XLR passthrough round out connectivity options. Access speaker functions via an EasyNav LCD screen or use the universal JBL Pro Connect app to make adjustments from anywhere in the venue.

EON710

10-inch Powered PA Speaker with Bluetooth



FEATURES (Cont.) ■

■ Configure Your Way

The EON710's available yoke- and pole-mounting accessories provide flexible configuration options, letting you tailor your system for music venues, corporate events or worship services. And because speakers are stackable, they're easier to store and transport.

■ Rugged and Reliable

Like every JBL speaker, the EON710 loudspeaker undergoes 100 hours of rigorous testing to ensure it will perform flawlessly and consistently in real-world conditions.

SPECIFICATIONS ■

- Custom-designed 10-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W
- **Frequency response:** 52Hz - 20kHz (-10)
65Hz - 20kHz (-3)
- **Max SPL:** 125 dB
- **Dispersion:** 110° H x 60° V
- **Audio I/Os:** 2 XLR Combo, 1 XLR passthrough
- **Pro-grade dbx DSP:** Automatic Feedback Suppression, ducking, 100ms speaker delay, parametric EQ
- Built-in 3-channel digital mixer
- Color backlit LCD screen provides easy access to functions
- Universal JBL Pro Connect app control
- Bluetooth 5.0 streaming and control
- Durable polypropylene cabinet and metal grille
- Ergonomic handle simplifies transport
- Built-in pole mount and optional EON700 Universal Yoke Mount expand system configuration options
- Stackable cabinets for easy storage
- **Product Dimensions:**
587 x 332 x 300 mm (23.1 x 13 x 11.8 in.)
- **Shipping Dimensions:**
628 x 448 x 416 mm (24.72 x 17.63 x 16.37 in.)
- **Net Weight:** 11.9 kg (26.2 lbs.)
- **Shipping Weight:** 15 kg (33 lbs.)



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EON712

12-inch Powered PA Speaker with Bluetooth



OVERVIEW ■

The **JBL EON712** 12-inch loudspeaker, part of JBL's new EON700 Series of powered PAs, brings pro-grade power and unprecedented versatility to portable systems for live sound and installed applications, with class-leading volume and clarity and comprehensive features that make setup and operation a breeze.

The EON700 line, which includes the 10-inch EON710, the 12-inch EON712, the 15-inch EON715 powered PA speakers and the 18-inch EON718S subwoofer, delivers superior coverage and stunning fidelity out of the box, thanks to upgraded custom JBL drivers and horns. These systems are ideal for supporting any mid-sized indoor or outdoor event with loud, clear sound, powered by 1,300 (full-range speakers) or 1,500 (subwoofer) watts of clean, efficient amplification.

Dial in perfect system sound in an instant with a built-in 3-channel mixer and dbx DriveRack Inside technology, featuring Automatic Feedback Suppression, 8-band output EQ and optimized use-case presets. Access functions quickly and easily via a backlit color LCD screen or the JBL Pro Connect app.

Bluetooth 5.0 streaming, mounting options and built-in speaker delay bring even more versatility to these rugged, reliable systems that are ideal for everyone from singer/songwriters and event DJs to corporate AV providers and houses of worship.

FEATURES ■

■ **Iconic Acoustics, Superior Sound**

EON712's newly engineered acoustic package features a completely redesigned woofer, JBL's powerful 2414H compression driver and an optimized horn. It all adds up to superior JBL sound, with incredibly natural bass response and broad, even high-frequency dispersion.

■ **Unrivaled Power Performance**

The EON700 Series delivers robust sound reproduction that covers the needs of any mid-sized event, indoors or out. The EON712 is powered by 1,300 watts of ultra-efficient amplification for clean, clear sound at any volume level. And with 127 dB max SPL, you'll deliver that front-row experience all the way to the back of the room.

■ **Dial Up Great Sound Fast With Pro-Grade DSP**

Pro-grade DSP with 8-band EQ and optimized use-case presets will have you sounding your best at the push of a button. Speaking to a crowd? Ducking automatically lowers music when a mic signal is detected. Keep your stage sound clean—and your ears protected—with dbx Automatic Feedback Suppression, which stops the screech in its tracks.

■ **Connectivity and Control**

Built-in Bluetooth 5.0 audio streaming takes advantage of the latest protocol performance for decreased latency, broader range and improved audio fidelity. Two Combo inputs and an XLR passthrough round out connectivity options. Access speaker functions via an EasyNav LCD screen or use the universal JBL Pro Connect app to make adjustments from anywhere in the venue.

EON712

12-inch Powered PA Speaker with Bluetooth



FEATURES (Cont.) ■

■ Configure Your Way

The EON712's available yoke- and pole-mounting accessories expand configuration options, letting you tailor your system for music venues, corporate events or worship services. And because speakers are stackable, they're easier to store and transport.

■ Rugged and Reliable

Like every JBL speaker, the EON712 loudspeaker undergoes 100 hours of rigorous testing to ensure it will perform flawlessly and consistently in real-world conditions.

SPECIFICATIONS ■

- Custom-designed 12-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W
- **Frequency response:** 50Hz - 20kHz (-10)
60Hz - 20kHz (-3)
- **Max SPL:** 127 dB
- **Dispersion:** 100° H x 60° V
- **Audio I/Os:** 2 XLR Combo, 1 XLR passthrough
- **Pro-grade dbx DSP:** Automatic Feedback Suppression, ducking, 100ms speaker delay, parametric EQ
- Built-in 3-channel digital mixer
- Color backlit LCD screen provides easy access to functions
- Universal JBL Pro Connect app control
- Bluetooth 5.0 streaming and control
- Durable polypropylene cabinet and metal grille
- Two ergonomic handles simplify transport
- Built-in pole mount and optional EON700 Universal Yoke Mount expand system configuration options
- Stackable cabinets for easy storage
- **Product Dimensions:**
669 x 382 x 324 mm (26.3 x 15 x 12.76 in.)
- **Shipping Dimensions:**
706 x 499 x 439 mm (27.8 x 19.64 x 17.28 in.)
- **Net Weight:** 14.5 kg (32 lbs.)
- **Shipping Weight:** 18.2 kg (40.1 lbs.)



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EON715

15-inch Powered PA Speaker with Bluetooth



OVERVIEW ■

The **JBL EON715** 15-inch loudspeaker, part of JBL's new EON700 Series of powered PAs, brings pro-grade power and unprecedented versatility to portable systems for live sound and installed applications, with class-leading volume and clarity and comprehensive features that make setup and operation a breeze.

The EON700 line, which includes the 10-inch EON710, the 12-inch EON712, the 15-inch EON715 powered PA speakers and the 18-inch EON718S subwoofer, delivers superior coverage and stunning fidelity out of the box, thanks to upgraded custom JBL drivers and horns. These systems are ideal for supporting any mid-sized indoor or outdoor event with loud, clear sound, powered by 1,300 (full-range speakers) or 1,500 (subwoofer) watts of clean, efficient amplification.

Dial in perfect system sound in an instant with a built-in 3-channel mixer and dbx DriveRack Inside technology, featuring Automatic Feedback Suppression, 8-band output EQ and optimized use-case presets. Access functions quickly and easily via a backlit color LCD screen or the JBL Pro Connect app.

Bluetooth 5.0 streaming, mounting options and built-in speaker delay bring even more versatility to these rugged, reliable systems that are ideal for everyone from singer/songwriters and event DJs to corporate AV providers and houses of worship.

FEATURES ■

■ **Iconic Acoustics, Superior Sound**

EON715's newly engineered acoustic package features a completely redesigned woofer, JBL's powerful 2414H compression driver and an optimized horn. It all adds up to superior JBL sound, with incredibly natural bass response and broad, even high-frequency dispersion.

■ **Unrivaled Power Performance**

The EON700 Series delivers robust sound reproduction that covers the needs of any mid-sized event, indoors or out. The EON715 is powered by 1,300 watts of ultra-efficient amplification for clean, clear sound at any volume level. And with 128 dB max SPL, you'll deliver that front-row experience all the way to the back of the room.

■ **Dial Up Great Sound Fast With Pro-Grade DSP**

Pro-grade DSP with 8-band EQ and optimized use-case presets will have you sounding your best at the push of a button. Speaking to a crowd? Ducking automatically lowers music when a mic signal is detected. Keep your stage sound clean—and your ears protected—with dbx Automatic Feedback Suppression, which stops the screech in its tracks.

■ **Connectivity and Control**

Built-in Bluetooth 5.0 streaming takes advantage of the latest protocol performance for decreased latency, broader range and improved audio fidelity. Two Combo inputs and an XLR loop-out for additional speakers round out connectivity options. Access speaker functions via an EasyNav LCD screen or use the universal JBL Pro Connect app to make adjustments from anywhere in the venue.

EON715

15-inch Powered PA Speaker with Bluetooth



FEATURES (Cont.) ■

■ Configure Your Way

The EON715's available yoke- and pole-mounting accessories expand configuration options, letting you tailor your system for music venues, corporate events or worship services. And because speakers are stackable, they're easier to store and transport.

■ Rugged and Reliable

Like every JBL speaker, the EON715 loudspeaker undergoes 100 hours of rigorous testing to ensure it will perform flawlessly and consistently in real-world conditions.

SPECIFICATIONS ■

- Custom-designed 15-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W
- **Frequency response:** 45Hz - 20kHz (-10)
55Hz - 20kHz (-3)
- **Max SPL:** 128 dB
- **Dispersion:** 90° H x 60° V
- **Audio I/Os:** 2 XLR Combo, 1 XLR passthrough
- **Pro-grade dbx DSP:** Automatic Feedback Suppression, ducking, 100ms speaker delay, parametric EQ
- Built-in 3-channel digital mixer
- Color backlit LCD screen provides easy access to functions
- Universal JBL Pro Connect app control
- Bluetooth 5.0 streaming and control
- Durable polypropylene cabinet and metal grille
- Two ergonomic handles simplify transport
- Built-in pole mount and optional EON700 Universal Yoke Mount expand system configuration options
- Stackable components are easy to store
- **Product Dimensions:** 702 x 438 x 351 mm
(27.6 x 17.2 x 13.8 in.)
- **Shipping Dimensions:** 760 x 552 x 467 mm
(21.73 x 29.92 x 18.38 in.)
- **Net Weight:** 16.9 kg (37.3 lbs.)
- **Shipping Weight:** 22.5 kg (49.6 lbs.)



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EON718S

Powered 18-inch PA Subwoofer



OVERVIEW ■

The **JBL EON718S** 18-inch powered subwoofer, part of JBL's new EON700 Series of powered loudspeakers, brings pro-grade power and versatility to portable PA systems for live sound and installed applications, with class-leading volume and clarity and comprehensive features that make setup and operation a breeze.

The EON700 line, which includes the 10-inch EON710, the 12-inch EON712, the 15-inch EON715 powered PA speakers and the 18-inch EON718S subwoofer, delivers superior coverage and stunning fidelity out of the box, thanks to upgraded custom JBL drivers and horns. These systems are ideal for supporting any mid-sized indoor or outdoor event with loud, clear sound, powered by 1,300 (full-range speakers) or 1,500 (subwoofer) watts of clean, efficient amplification.

Built-in parametric EQ, polarity inversion and speaker delay bring even more versatility to this rugged, reliable subwoofer that's ideal for everyone from singer/songwriters and event DJs to corporate AV providers and houses of worship.

FEATURES ■

■ **Iconic Acoustics, Superior Sound**

The EON718S produces smooth, natural bass down to 31 Hz, thanks to a newly engineered acoustic package with a completely redesigned woofer and 1,500 watts of ultra-efficient amplification. Dial in your signature sound using the 718S' built-in parametric EQ, polarity inversion and speaker delay.

■ **Connectivity and Control**

Two Combo inputs and two XLR loop-outs for additional speakers allow a range of connectivity options. Access speaker functions via a backlit color EasyNav LCD screen.

■ **Configure Your Way**

The EON718S' built-in threaded pole mount expands configuration options, letting you tailor your system for music venues, corporate events or worship services. And because subs are stackable, they're easier to configure in cardioid applications and to store and transport.

■ **Rugged and Reliable**

Like every JBL speaker, the EON718S undergoes 100 hours of rigorous testing to ensure it will perform flawlessly and consistently in real-world conditions.

EON718S

Powered 18-inch PA Subwoofer



SPECIFICATIONS ■

- 18-inch woofer
- **Power:** 1,500W
- **Frequency response:** 31Hz - 150Hz (-10)
40Hz - 120Hz (-3)
- **Max SPL:** 131 dB
- **Audio I/Os:** 2 XLR Combo, 2 XLR loop-thru
- **Pro-grade dbx DSP:** Parametric EQ, polarity inversion, speaker delay
- Built-in 2-channel digital mixer
- Color backlit LCD screen provides easy access to functions
- Universal JBL Pro Connect app control
- Durable birch plywood cabinet with duraflex paint and metal grille
- Two ergonomic handles simplify transport
- Built-in threaded pole mount.
- Built to stack for storage and use in cardioid mode.
- **Product Dimensions:** 667 x 609 x 637 mm
(26.3 x 24 x 25.1 in.)
- **Shipping Dimensions:** 752 x 712 x 722 mm
(29.6 x 28.0 x 28.42 in.)
- **Net Weight:** 37 kg (81.6 lbs.)
- **Shipping Weight:** 42.8 kg (94.4 lbs.)



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PRX908

Professional Powered Two-Way 8-Inch PA Loudspeaker

JBL

PROFESSIONAL
by HARMAN

SPEC SHEET



OVERVIEW

The **JBL PRX908**, part of the PRX900 Series of powered loudspeakers and subwoofers, takes professional portable PA performance to a new level with advanced acoustics, comprehensive DSP, unrivaled power performance and durability, and complete BLE control via the JBL Pro Connect app.



REAR PANEL CONNECTIONS

PRODUCT HIGHLIGHTS

- **Transducers:**
 - 908G 8" ferrite magnet woofer
 - JBL 2408H-2 1.5" poly-annular diaphragm compression driver
- **Updated JBL image control waveguide** improves dispersion
- **Low-noise, low-distortion gain staging design**
- Lightweight, efficient **Class D amplification**
- **Power:** 2,000 watts peak/1,000 watts RMS
- **Frequency response:** 55 Hz–20 kHz @4π (-10 dB); 65 Hz–20 kHz@4π (-3 dB)
- **Dispersion:** 105° x 60°
- **Max SPL:** 126 dB
- **Crossover frequency:** 1,930 Hz
- **Color LCD screen** provides access to mixing and DSP
- **DriveRack Technology** includes Automatic Feedback Suppression, system limiter and 180ms of speaker delay in 100-microsecond intervals for time-aligned systems
- **Optimized presets** for pairing full-range speakers and subwoofers
- **Quiet fanless operation**
- **JBL Pro Connect app** allows full system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE and EON700 systems
- **G-Sensor Automatic Position Detect** optimizes tuning based on main or monitor orientation
- **Polypropylene/talc composite cabinet** is optimized for rigidity and durability
- **I/Os:**
 - 2 XLR balanced Combo jacks
 - 1 3.5mm aux
 - 2 XLR-M loop-through
 - 1 XLR-M mix out
- **Integrated handle** (top)
- **Suspension/mounting:** dual 36mm pole socket, six M10 suspension points
- **Ultra-low system latency:** <1 ms
- **Net weight:** 13.7 kg (30.2 lbs); **Gross weight:** 16.5 kg (36.4 lbs)
- **Dimensions:** 479 x 312 x 285 mm (18.9 x 12.3 x 11.2 in)
- Backed by **industry-leading seven-year warranty**

PRX908

Professional Powered Two-Way 8-Inch PA Loudspeaker



SPEC SHEET

SPECIFICATIONS

System Type	8-Inch Powered Loudspeaker
Woofers Model	908G
Woofers Size	8"
Woofers Magnet	Ferrite
Woofers Voice Coil	2.4"
Tweeter Model	2408H-2
Tweeter Size	1.5"
Tweeter Magnet	Neodymium
Transducer Impedance	Rated: Woofer: 4 Ω Tweeter: 8 Ω
Max SPL	126dB
Freq Range -10	55 Hz - 20 kHz (4 π)
Freq Range -3	65 Hz - 15 kHz (4 π)
Hor Dispersion	105°
Vert Dispersion	60°
Power Rating	2000W peak / 1000W RMS
AC Power Input	100 - 230 Vrms 50 - 60 Hz

Cooling	Natural Convection No Fan
LED Indicators	x3 SSM Input Levels and Limit
Input Impedance	100K Ω Balanced
Input Gain	0 - 36dB gain
Crossover Freq	1930Hz
I/O	x2 Combo Inputs and x1 3.5 mm Stereo Jack x2 XLR Through Out and x1 Mix Out
Cabinet	PP + 10% Talc
Grille	Powder Coated Steel, T=1.2mm
Suspension/ Mount	6x M10 Suspension Point and Pole Mount
Handles	Top Handle
Net Weight	13.7 kg (30.2 lbs)
Gross Weight	16.5kg (26.4 lbs)
Product Dims	H x W x D 479 x 312 x 285 mm (18.9 x 12.3 x 11.2 in)
Shipping Dims	H x W x D 515 x 424 x 397 mm (20.28 x 16.7 x 15.6 in)

PRODUCT FEATURES

All-New Acoustic Designs

From cones to cabinets, the PRX908 has been built from the ground up to leverage the latest JBL acoustic innovations. A patented JBL 2408H-2 1.5" compression driver with poly-annular diaphragm and neodymium magnet provides clear, detailed high-frequency response even at maximum volume. High-quality NTC thermistors protect transducers by reducing power sent to transducers when approaching thermal limit. Innovative new horns with updated JBL Image Control Waveguides provide optimum beamwidth and directivity. A next-generation woofer with ferrite magnet delivers smooth, natural bass and mids.

Power That Performs for You

PRX900 systems effortlessly support large performance spaces with high power and performance needs. Driven by a highly efficient 2,000W (peak) Class D power amp, PRX908 provides acoustic clarity and definition with minimal power compression, even at maximum volume. A bridged woofer amp keeps current spikes out of the ground and lowers crosstalk harmonics to the compression driver, and a power factor correction (PFC) power supply stabilizes voltage load sent to the amplifier. High-quality, high-linearity inductors deliver high power efficiency and low total harmonic distortion, and low-noise, low-distortion input gain staging optimizes range and headroom for a diverse gain requirements. A high-quality DAC and ADC provide near-lossless audio conversion. And with a full-bandwidth CMRR (Common Mode Rejection Ratio) greater than 55 dB and THD (total harmonic distortion) rating of <32 dB, system noise is virtually nonexistent.

Dial In Your Sound With Class-Leading DSP

PRX908 is fully loaded with comprehensive DSP, all accessible via the JBL Pro Connect app and onboard full-color LCD. Processing

includes 12-band parametric EQ and optimized system presets. Onboard dbx DriveRack technology features live and fixed Automatic Feedback Suppression, soft system limiters and 180ms of speaker delay in 100-microsecond intervals for precise time-aligned systems.

Versatile and Scalable

Combine PRX900 Series loudspeakers and subwoofers in a range of configurations to meet the needs of both mobile scenarios and fixed installs. PRX908 features dual 36mm pole sockets and six M10 suspension points. A built-in gyrosensor automatically optimizes tuning depending on monitor or mains placement.

Part of the Pro Connect Ecosystem

JBL's Pro Connect app offers BLE functionality for system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 loudspeakers. The app provides full access to the PRX900 Series' DSP package, and users can easily mute channels and speakers with the touch of a button and can change speaker names and flash all unit LEDs for ease of speaker identification. App-exclusive features include speaker snapshots and groupings.

Rugged and Road-Worthy

PRX908 components are housed in a strong, lightweight enclosure that maximizes both acoustic performance and durability. Its cabinet is constructed from a polypropylene/talcum blend that's optimized for rigidity, with a computer-modeled internal ribbing design for maximum structural integrity and minimum cabinet noise.

In It for the Long Haul

Like every JBL product, the PRX908 undergoes an industry-leading 100-hour stress test of all components to ensure systems perform beyond expectations in real-world scenarios. It's so reliable that it's backed with an unprecedented seven-year warranty.

PRX908

Professional Powered Two-Way 8-Inch PA Loudspeaker



SPEC SHEET

PRODUCT DIMENSIONS ■



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PRX912

Professional Powered Two-Way 12-Inch PA Loudspeaker

JBL

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by HARMAN

SPEC SHEET



OVERVIEW

The **JBL PRX912**, part of the PRX900 Series of powered loudspeakers and subwoofers, takes professional portable PA performance to a new level with advanced acoustics, comprehensive DSP, unrivaled power performance and durability, and complete BLE control via the JBL Pro Connect app.



REAR PANEL CONNECTIONS

PRODUCT HIGHLIGHTS

- **Transducers:**
 - 912G 12" ferrite magnet woofer
 - JBL 2408H-2 1.5" poly-annular diaphragm compression driver
- **Updated JBL image control waveguides** improve dispersion
- **Low-noise, low-distortion** gain staging design
- Lightweight, efficient **Class D amplification**
- **Power:** 2,000 watts peak/1,000 watts RMS
- **Frequency response:** 50 Hz–20 kHz @4π (-10 dB); 65 Hz–17 kHz @4π (-3 dB)
- **Dispersion:** 90° x 50°
- **Max SPL:** 132 dB
- **Crossover frequency:** 2,050 Hz
- **Color LCD screen** provides access to comprehensive DSP suite
- **DriveRack Technology** includes Automatic Feedback Suppression, system limiter and 180ms of speaker delay in 100-microsecond intervals for time-aligned systems
- **Optimized presets** for pairing full-range speakers with subwoofers
- **Quiet fanless** operation

- **JBL Pro Connect app** allows full system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 systems
- **G-Sensor Automatic Position Detect** optimizes tuning based on main or monitor orientation
- **Polypropylene/talc composite cabinet** is optimized for rigidity and durability
- **I/Os:**
 - 2 XLR balanced Combo jacks
 - 1 3.5mm aux
 - 2 XLR-M loop-through
 - 1 XLR-M mix out
- **Two integrated handles** (top and side)
- **Suspension/mounting:** dual 36mm pole socket, six M10 suspension points
- **Ultra-low system latency:** <1ms
- **Net weight:** 19.5 kg (43 lbs); **Gross weight:** 23.5 kg (51.8 lbs)
- **Dimensions:** 636 x 394 x 332 mm (25.04 x 15.5 x 13 in)
- **Shipping dimensions:** 668 x 506 x 444 mm (26.3 x 19.9 x 17.5 in)
- Backed by **industry-leading seven-year warranty**

PRX912

Professional Powered Two-Way 12-Inch PA Loudspeaker



SPEC SHEET

SPECIFICATIONS ■

System Type	12-Inch Powered Loudspeaker
Woofers Model	912G
Woofers Size	12"
Woofers Magnet	Ferrite
Woofers Voice Coil	2.5"
Tweeters Model	2408H-2
Tweeters Size	1.5"
Tweeters Magnet	Neodymium
Transducer Impedance	Rated: Woofers: 4 Ω Tweeters: 8 Ω
Max SPL	132 dB
Freq Range -10	50 Hz - 20 kHz (4π)
Freq Range -3	65 Hz - 17 kHz (4π)
Hor Dispersion	90°
Vert Dispersion	50°
Power Rating	2000W Peak / 1000W RMS
AC Power Input	100 - 230 Vrms 50 - 60Hz

Cooling	Natural Convection No Fan
LED Indicators	x3 SSM Input Levels and Limit
Input Impedance	100K Ω Balanced
Input Gain	0 - 36 dB Gain
Crossover Freq	2050 Hz
I/O	x2 Combo Inputs and x1 3.5mm Stereo Jack x2 XLR Through Out and x1 Mix Out
Cabinet	PP + 10% Talc
Grille	Powder Coated Steel, T=1.5mm
Suspension/ Mount	6x M10 Suspension Point and Pole Mount
Handles	Top Handle and Side Handle
Net Weight	19.5 kg (43 lbs)
Gross Weight	23.5 kg (51.8 lbs)
Product Dims	H x W x D 636 x 394 x 332 mm (25 x 15.5 x 13.1 in)
Shipping Dims	H x W x D 668 x 506 x 444 mm (26.3 x 19.9 x 17.5 in)

PRODUCT FEATURES ■

All-New Acoustic Designs

From cone to cabinet, the PRX912 has been built from the ground up to leverage the latest JBL acoustic innovations. A patented JBL 2408H-2 1.5" compression driver with poly-annular diaphragm and neodymium magnet provides clear, detailed high-frequency response even at maximum volume. High-quality NTC thermistors protect transducers by reducing power sent to transducers when approaching thermal limit. Innovative new horns with updated JBL Image Control Waveguides provide optimum beamwidth and directivity. A next-generation woofer with ferrite magnet delivers smooth, natural bass and mids.

Power That Performs for You

PRX900 systems effortlessly support large performance spaces with high power and performance needs. Driven by a highly efficient 2,000W (peak) Class D power amp, PRX912 provides acoustic clarity and definition with minimal power compression, even at maximum volume. A bridged woofer amp keeps current spikes out of the ground and lowers crosstalk harmonics to the compression driver, and a power factor correction (PFC) power supply stabilizes voltage load sent to the amplifier. High-quality, high-linearity inductors deliver high power efficiency and low total harmonic distortion, and low-noise, low-distortion input gain staging optimizes range and headroom for a diverse gain requirements. A high-quality DAC and ADC provide near-lossless audio conversion. And with a full-bandwidth CMRR (Common Mode Rejection Ratio) greater than 55 dB and THD (total harmonic distortion) rating of <32 dB, system noise is virtually nonexistent.

Dial In Your Sound With Class-Leading DSP

PRX912 is fully loaded with comprehensive DSP, all accessible via the JBL Pro Connect app and onboard full-color LCD. Processing

includes 12-band parametric EQ and optimized system presets.

Onboard dbx DriveRack technology features live and fixed Automatic Feedback Suppression, soft system limiters and 180ms of speaker delay in 100-microsecond intervals for precise time-aligned systems.

Versatile and Scalable

Combine PRX900 Series loudspeakers and subwoofers in a range of configurations to meet the needs of both mobile scenarios and fixed installs. PRX912 features dual 36mm pole sockets and six M10 suspension points. A built-in gyrosensor automatically optimizes tuning depending on monitor or mains placement.

Part of the Pro Connect Ecosystem

The JBL Pro Connect app offers BLE functionality for system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE and EON700 loudspeakers. The app provides full access to the PRX900 Series' DSP package, and users can easily mute channels and speakers with the touch of a button and can change speaker names and flash all unit LEDs for ease of speaker identification. App-exclusive features include speaker snapshots and groupings.

Rugged and Road-Worthy

PRX912 components are housed in a strong, lightweight enclosure that maximizes both acoustic performance and durability. Its cabinet is constructed from a polypropylene/talcum blend that's optimized for rigidity, with a computer-modeled internal ribbing design for maximum structural integrity and minimal cabinet noise.

In It for the Long Haul

Like every JBL product, the PRX912 undergoes an industry-leading 100-hour stress test of all components to ensure systems perform beyond expectations in real-world scenarios. It's so reliable that it's backed with an unprecedented seven-year warranty.

PRX912

Professional Powered Two-Way 12-Inch PA Loudspeaker



SPEC SHEET

PRODUCT DIMENSIONS ■



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PRX915

Professional Powered Two-Way 15-Inch PA Loudspeaker

JBL

PROFESSIONAL
by HARMAN

SPEC SHEET



OVERVIEW

The **JBL PRX915**, part of the PRX900 Series of powered loudspeakers and subwoofers, takes professional portable PA performance to a new level with advanced acoustics, comprehensive DSP, unrivaled power performance and durability, and complete BLE control via the JBL Pro Connect app.



REAR PANEL CONNECTIONS

PRODUCT HIGHLIGHTS

- **Transducers:**
 - 915G 15" ferrite magnet woofer
 - JBL 2408H-2 1.5" poly-annular diaphragm compression driver
- **Updated JBL image control waveguides** improve dispersion
- **FEA flared port design** reduces air noise and distortion
- **Low-noise, low-distortion gain** staging design
- Lightweight, efficient **Class D amplification**
- **Power:** 2,000 watts peak/1,000 watts RMS
- **Frequency response:** 48 Hz–19 kHz @4π (-10 dB); 60 Hz–16 kHz @4π (-3 dB)
- **Dispersion:** 90° x 50°
- **Max SPL:** 133 dB
- **Crossover frequency:** 1,920 Hz
- **Color LCD screen** provides access to comprehensive DSP suite
- **DriveRack Technology** includes Automatic Feedback Suppression, system limiter and 180ms of speaker delay in 100-microsecond intervals for time-aligned systems
- **Optimized presets** for pairing full-range speakers with subwoofers
- **Quiet fanless** operation
- **JBL Pro Connect app** allows full system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 systems
- **G-Sensor Automatic Position Detect** optimizes tuning based on main or monitor orientation
- **Polypropylene/talc composite cabinet** is optimized for rigidity and durability
- **I/Os:**
 - 2 XLR balanced Combo jacks
 - 1 3.5mm aux
 - 2 XLR-M loop-through
 - 1 XLR-M mix out
- **Two integrated handles** (top and side)
- **Suspension/mounting:** dual 36mm pole socket, six M10 suspension points
- **Ultra-low system latency:** <1ms
- **Net weight:** 24.1 kg (53.1 lbs); **Gross weight:** 28.7 kg (63.3 lbs)
- **Dimensions:** 717 x 465 x 383 mm (28.2 x 18.3 x 15.08 in)
- **Shipping dimensions:** 749 x 574 x 495 mm (29.5 x 22.6 x 19.5 in)
- Backed by **industry-leading seven-year warranty**

PRX915

Professional Powered Two-Way 15-Inch PA Loudspeaker



SPEC SHEET

SPECIFICATIONS

System Type	15-Inch Powered Loudspeaker	Cooling	Natural Convection No Fan
Woofers Model	915G	LED Indicators	x3 SSM Input Levels and Limit
Woofers Size	15"	Input Impedance	100K Ω Balanced
Woofers Magnet	Ferrite	Input Gain	0 - 36 dB Gain
Woofers Voice Coil	2.5"	Crossover Freq	1920 Hz
Tweeter Model	2408H-2	I/O	x2 Combo Inputs and x1 3.5 mm Stereo Jack x2 XLR Through Out and x1 Mix Out
Tweeter Size	1.5"	Cabinet	PP + 10% Talc
Tweeter Magnet	Neodymium	Grille	Powder Coated Steel, T=1.5mm
Transducer Impedance	Rated: Woofers: 4 Ω Tweeter: 8 Ω	Suspension/ Mount	6x M10 Suspension Point and Pole Mount
Max SPL	133 dB	Handles	Top Handle and Side Handle
Freq Range -10	48 Hz - 19 kHz (4 π)	Net Weight	24.1 kg (53.1 lbs)
Freq Range -3	60 Hz - 16 kHz (4 π)	Gross Weight	28.7 kg (63.3 lbs)
Hor Dispersion	90°	Product Dims	717 x 465 x 383 mm (28.2 x 18.3 x 15.1 in)
Vert Dispersion	50°	Shipping Dims	749 x 574 x 495 mm (29.5 x 22.6 x 19.5 in)
Power Rating	2000W Peak / 1000W RMS		
AC Power Input	100 - 230 Vrms 50 - 60Hz		

PRODUCT FEATURES

All-New Acoustic Designs

From cone to cabinet, the PRX915 has been built from the ground up to leverage the latest JBL acoustic innovations. A patented JBL 2408H-2 1.5" compression driver with poly-annular diaphragm and neodymium magnet provides clear, detailed high-frequency response even at maximum volume. High-quality NTC thermistors protect transducers by reducing power sent to transducers when approaching thermal limit. Innovative new horns with updated JBL Image Control Waveguides provide optimum beamwidth and directivity. A next-generation woofer with ferrite magnet delivers smooth, natural bass and mids.

Power That Performs for You

PRX900 systems effortlessly support large performance spaces with high power and performance needs. Driven by a highly efficient 2,000W (peak) Class D power amp, PRX915 provides acoustic clarity and definition with minimal power compression, even at maximum volume. A bridged woofer amp keeps current spikes out of the ground and lowers crosstalk harmonics to the compression driver, and a power factor correction (PFC) power supply stabilizes voltage load sent to the amplifier. High-quality, high-linearity inductors deliver high power efficiency and low total harmonic distortion, and low-noise, low-distortion input gain staging optimizes range and headroom for a diverse gain requirements. A high-quality DAC and ADC provide near-lossless audio conversion. And with a full-bandwidth CMRR (Common Mode Rejection Ratio) greater than 55 dB and THD (total harmonic distortion) rating of <32 dB, system noise is virtually nonexistent.

Dial In Your Sound With Class-Leading DSP

PRX915 is fully loaded with comprehensive DSP, all accessible via the JBL Pro Connect app and onboard full-color LCD. Processing

includes 12-band parametric EQ and optimized system presets. Onboard dbx DriveRack technology features live and fixed Automatic Feedback Suppression, soft system limiters and 180ms of speaker delay in 100-microsecond intervals for precise time-aligned systems.

Versatile and Scalable

Combine PRX900 Series loudspeakers and subwoofers in a range of configurations to meet the needs of both mobile scenarios and fixed installs. PRX915 features dual 36mm pole sockets and six M10 suspension points. A built-in gyrosensor automatically optimizes system tuning depending on monitor or mains placement.

Part of the Pro Connect Ecosystem

The JBL Pro Connect app offers BLE functionality for system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE and EON700 loudspeakers. The app provides full access to the PRX900 series' DSP package, and users can easily mute channels and speakers with the touch of a button and can change speaker names and flash all unit LEDs for ease of speaker identification. App-exclusive features include speaker snapshots and groupings.

Rugged and Road-Worthy

PRX915 components are housed in a strong, lightweight enclosure that maximizes both acoustic performance and durability. Its cabinet is constructed from a polypropylene/talcum blend that's optimized for rigidity, with a computer-modeled internal ribbing design for maximum structural integrity and minimum cabinet noise.

In It for the Long Haul

Like every JBL product, the PRX915 undergoes an industry-leading 100-hour stress test of all components to ensure systems perform beyond expectations in real-world scenarios. It's so reliable that it's backed with an unprecedented seven-year warranty.

PRX915

Professional Powered Two-Way 15-Inch PA Loudspeaker



SPEC SHEET

PRODUCT DIMENSIONS ■



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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PRX915XLF

Professional Powered 15-Inch Subwoofer

JBL

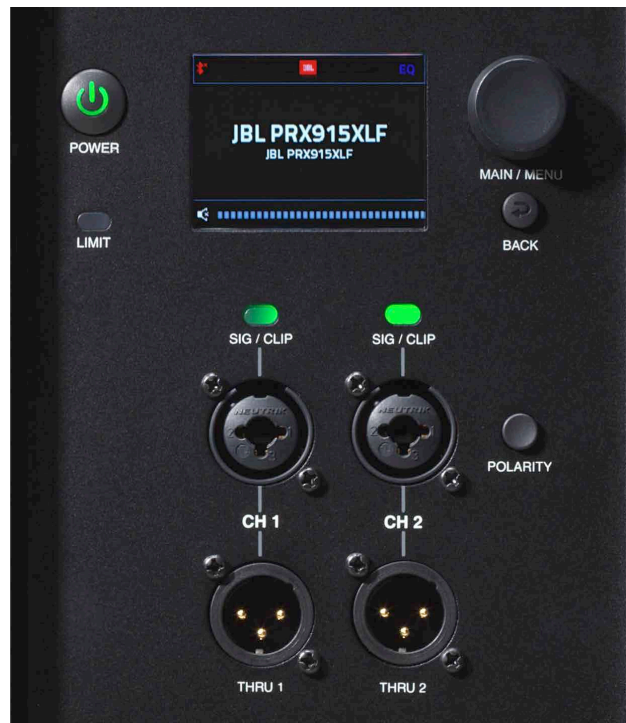
PROFESSIONAL
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SPEC SHEET



OVERVIEW

The **PRX915XLF subwoofer**, part of the JBL PRX900 Series powered loudspeakers and subwoofers, takes professional portable PA performance to a new level with advanced acoustics, comprehensive DSP, unrivaled power performance and durability, and complete BLE control via the JBL Pro Connect app.



PRODUCT HIGHLIGHTS

- **Transducers:**
 - 915SG 15" ferrite magnet woofer with 3" voice-coil
- **Low-noise, low-distortion gain** staging design
- Lightweight, efficient **Class D amplification**
- **Power:** 2,000 watts peak/1,000 watts RMS
- **Frequency response:** 36 Hz–98 Hz @2π (-10 dB); 40 Hz–87 Hz @2π (-3 dB)
- **Max SPL:** 131 dB
- **Color LCD screen** provides access to comprehensive DSP suite
- **DriveRack Technology** includes Automatic Feedback Suppression, system limiter and 20ms of speaker delay in 100-microsecond intervals for time-aligned systems
- **Optimized presets** for pairing full-range speakers with subwoofers
- **Quiet fanless** operation
- **JBL Pro Connect app** allows full system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 systems
- **BLE networking** via JBL Pro Connect app
- **18mm birch cabinet** features optimized bracing for smooth low-frequency response
- **I/Os:**
 - 2 XLR balanced Combo jacks
 - 2 XLR pass-through outs
- **Two integrated handles** (top and side)
- **Mount:** M20 pole cup
- **Ultra-low system latency:** <1ms
- **Net weight:** 28.6 kg (63 lbs); **Gross weight:** 33.6 kg (74 lbs)
- **Dimensions:** 549 x 480 x 580 mm (21.6 x 18.9 x 22.8 in)
- **Shipping dimensions:** 588 x 592 x 692 mm (23.1 x 23.3 x 27.2 in)
- Backed by **industry-leading seven-year warranty**

PRX915XLF

Professional Powered 15-Inch Subwoofer



SPEC SHEET

SPECIFICATIONS

System Type	15-Inch Powered Subwoofer
Woofers Model	915SG
Woofers Size	15"
Woofers Magnet	Ferrite
Woofers Voice Coil	3"
Transducer Impedance	Rated: 4 Ω
Max SPL	131 dB @ 1m/2π
Freq Range -10	36 Hz - 98 Hz (2π)
Freq Range -3	40 Hz - 87 Hz (2π)
Hor Dispersion	Omni
Vert Dispersion	Omni
Crossover Frequency	80Hz, 100Hz, 120Hz Selectable
Power Rating	2000W Peak / 1000W RMS

AC Power Input	100-230Vrms 50-60Hz
Cooling	Natural Convection No Fan
LED Indicators	Limit, 2x SSM Input
Input Impedance	100KΩ Balanced
Input Gain	0-12dB Gain
I/O	x2 Combo Inputs x2 XLR Pass Through Outputs
Cabinet	18mm Plywood + Duraflex
Grille	Powder coated steel, T=1.5mm
Suspension/Mount	Pole Mount on Top Surface
Handles	Side Handle x2
Net Weight	28.6kg (63 lbs)
Gross Weight	33.6 kg (74 lbs)
Product Dims	549 x 480 x 580 mm (21.6 x 18.9 x 22.8 in)
Shipping Dims	588 x 592 x 692 mm (23.1 x 23.3 x 27.2 in)

PRODUCT FEATURES

All-New Acoustic Designs

From cone to cabinet, the PRX915XLF is designed for advanced acoustic performance. A next-generation 915SG woofer with ferrite magnet delivers smooth, natural bass response, and an FEA flared port design reduces air noise and distortion. It all adds up to clean, accurate, powerful sound at any volume.

Power That Performs for You

PRX900 systems effortlessly support large performance spaces with high power and performance needs. Driven by highly efficient 2,000W (peak) Class D power amps, the PRX915XLF delivers bass with clarity and definition at maximum volume. High-quality, high-linearity inductors deliver high power efficiency and low total harmonic distortion. High-quality DACs and ADCs provide near-lossless audio conversion. And with a full-bandwidth CMRR (Common Mode Rejection Ratio) greater than 55 dB and THD (total harmonic distortion) rating of <32 dB, noise is virtually nonexistent.

Dial In Your Sound With Class-Leading DSP

The PRX915XLF's class-leading DSP package, accessible via onboard LCD or the JBL Pro Connect app, includes 6-band parametric EQ for system tuning and nuanced tonal control, plus lowpass filter and 20ms delay.

Versatile and Scalable

Combine PRX900 Series loudspeakers and subwoofers in a range of configurations to meet the needs of both mobile scenarios and fixed installs. Subwoofers feature M20 pole cups.

Part of the Pro Connect Ecosystem

JBL's Pro Connect app offers BLE functionality for system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 loudspeakers. Access full DSP functions anywhere right from the app, including app-only features like speaker snapshots and groupings.

Rugged and Road-Worthy

PRX900 components are housed in strong, lightweight cabinets that maximize both acoustic performance and durability. The PRX915XLF enclosure is built from 18mm birch, with optimized bracing that smooths out low-frequency response. A Duraflex coating provides superior durability.

In It for the Long Haul

Like every JBL product, the PRX915XLF undergoes an industry-leading 100-hour stress test of all components to ensure systems perform beyond expectations in real-world scenarios. It's so reliable that it's backed with an unprecedented seven-year warranty.

PRX915XLF

Professional Powered 15-Inch Subwoofer



SPEC SHEET

PRODUCT DIMENSIONS ■



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PRX918XLF

Professional Powered 18-Inch Subwoofer



SPEC SHEET



OVERVIEW ■

The **JBL PRX918XLF**, part of the JBL PRX900 Series powered loudspeakers and subwoofers, takes professional portable PA performance to a new level with advanced acoustics, comprehensive DSP, unrivaled power performance and durability, and complete BLE control via the JBL Pro Connect app.



REAR PANEL CONNECTIONS

PRODUCT HIGHLIGHTS ■

- **Transducers:**
 - 918SG 18" ferrite magnet woofer with 3" voice-coil
- **FEA flared port design** reduces air noise and distortion
- Lightweight, efficient **Class D amplification**
- **Power:** 2,000 watts peak/1,000 watts RMS
- **Frequency response:** 30 Hz–110 Hz @2pi (-10 dB); 35 Hz–92 kHz @2pi (-3 dB)
- **Max SPL:** 134 dB
- **Color LCD screen** provides access to comprehensive DSP suite
- **DriveRack Technology** includes 20ms of speaker delay in 100-microsecond intervals for time-aligned systems
- **Optimized presets** for pairing with full-range speakers
- **Quiet fanless operation**
- **JBL Pro Connect app** allows full system control of up to 10 speakers and line integration with JBL EON ONE MK2, PRX ONE, and EON700 systems
- **18mm birch cabinet** features optimized bracing for smooth low-frequency response
- **I/Os:**
 - 2 XLR balanced Combo jacks
 - 2 XLR pass-through outs
- **Two integrated handles** (sides)
- **Mount:** M20 pole cup
- **Ultra-low system latency:** <1ms
- **Net weight:** 40.7 kg (89.7 lbs); **Gross weight:** 47.5 kg (104.7 kg)
- **Dimensions:** 693 x 591 x 654 mm (27.3 x 23.3 x 25.7 in)
- **Shipping dimensions:** 732 x 703 x 766 mm (28.8 x 27.7 x 30.2 in)
- Backed by **industry-leading seven-year warranty**

PRX918XLF

Professional Powered 18-Inch Subwoofer



SPEC SHEET

SPECIFICATIONS ■

System Type	18-Inch Powered Subwoofer
Woofers Model	918SG
Woofers Size	18"
Woofers Magnet	Ferrite
Woofers Voice Coil	4"
Transducer Impedance	Rated: 4 Ω
Max SPL	134dB @1m/2π
Freq Range -10	30Hz - 110Hz (2π)
Freq Range -3	35Hz - 92Hz (2π)
Hor Dispersion	Omni
Vert Dispersion	Omni
Crossover Frequency	80Hz, 100Hz, 120Hz Selectable
Power Rating	2000W Peak / 1000W RMS

AC Power Input	100-230Vrms 50-60Hz
Cooling	Natural Convection No Fan
LED Indicators	Limit, 2x SSM Input
Input Impedance	100KΩ Balanced
Input Gain	0-12dB Gain
I/O	x2 Combo Inputs x2 XLR Pass Through Outputs
Cabinet	18mm Plywood + Duraflex
Grille	Powder coated steel, T=1.5mm
Suspension/ Mount	Pole Mount on Top Surface
Handles	Side Handle x2
Net Weight	40.7kg (89.7 lbs)
Gross Weight	47.5 kg (104.7 kg)
Product Dims	693 x 591 x 654 mm (27.3 x 23.3 x 25.7 in)
Shipping Dims	732 x 703 x 766 mm (28.8 x 27.7 x 30.2 in)

PRODUCT FEATURES ■

All-New Acoustic Designs

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Power That Performs for You

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Dial In Your Sound With Class-Leading DSP

The PRX915XLF's class-leading DSP package, accessible via onboard LCD or the JBL Pro Connect app, includes 6-band parametric EQ for system tuning and nuanced tonal control, plus lowpass filter and 20ms delay.

Versatile and Scalable

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Rugged and Road-Worthy

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PRX918XLF

Professional Powered 18-Inch Subwoofer



SPEC SHEET

PRODUCT DIMENSIONS ■



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