IRX ONE

All-in-One Column PA with Built-In Mixer and Bluetooth Streaming



The **JBL IRX ONE** All-in-One Column PA features an advanced acoustic package, 3-channel mixer and Bluetooth 5.0 audio streaming – all packed into an incredibly easy-to-use system that can be carried with one hand.

Boasting legendary JBL fidelity and performance, IRX ONE utilizes concert line array-inspired directivity control, resulting in a custom-tuned, C-shaped array. Featuring six 2” high-frequency drivers, the array delivers rich clarity, a wide sweet spot and seamless front-to-back coverage. The advanced 8” woofer features a bass-reflex design that ensures low-frequency response down to 40 Hz.

Designed to support a range of different users, IRX ONE features a 3-channel mixer that supports the most popular connections, including ¼” and XLR inputs with included 48V phantom power and ¼” balanced mix-out. dbx automatic feedback suppression (AFS), 5 EQ presets, Soundcraft audio ducking, and Bluetooth 5.0 audio streaming ensure a professional experience from start to finish.

IRX ONE was created to be so simple-to-use that anyone from educators and presenters to hospitality or house of worship users can feel comfortable and confident using the system. Musicians, buskers and singer/songwriters also appreciate the plug-and-play design that gets them up and running and sounding great, right away.

KEY MESSAGES

ADVANCED ACOUSTIC TECHNOLOGY AND SEAMLESS COVERAGE
IRX ONE utilizes concert line array-inspired directivity control, resulting in a custom-tuned, C-shaped array. Featuring six 2” high-frequency drivers, the array delivers rich clarity, a wide sweet spot and seamless front-to-back coverage. The advanced 8” woofer features a bass-reflex design to ensure low-frequency response down to 40 Hz.

ERGONOMICALLY-OPTIMIZED DESIGN
IRX ONE is easy to carry with one hand; sets up and tears down in seconds; and the ergonomically-optimized carry handle minimizes wrist strain. Additionally, column spacers and the array cabinet conveniently fit into the back of the base unit.

SIMPLE-TO-MANAGE 3-CHANNEL MIXER
IRX ONE features a 3-channel mixer that supports the most popular connections, including ¼” and XLR inputs with included 48V phantom power and ¼” balanced mix-out. dbx automatic feedback suppression (AFS), 5 EQ presets and Soundcraft audio ducking ensure a professional experience from start to finish.

INTEGRATED BLUETOOTH 5.0 AUDIO STREAMING
Using the latest Bluetooth 5.0 audio streaming chipset, IRX ONE delivers premium audio performance and long-distance streaming.

PORTABLE AND RELIABLEBUILT FOR DURABILITY
IRX ONE is built for long-lasting durability that includes JBL’s rigorous 100-hour stress test, stringent road tests, and a complete three-year warranty.

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IN THE BOX

IRX ONE
IEC Cable
Quickstart Guide

FULL FEATURES

- C-shaped array of six 2” tweeters delivers superior clarity and rich sound
- 8” woofer with bass-reflex design generates natural, smooth low end, down to 40 Hz
- Frequency response: 40 Hz - 20 kHz
- Built-in 3-channel mixer
- Fixed bass and treble control, Automatic Feedback Suppression (AFS), phantom power, and system tuning presets
- Soundcraft Easy Ducking automatically turns down music when speech is detected
- I/O includes ¼” and XLR inputs with included 48V phantom power and ¼” balanced mix-out
- Bluetooth 5.0 audio streaming
- Column spacers and array cabinet conveniently fit into back of base unit
- Speaker automatically adjusts tuning depending on how many spacers are used for optimum sound performance
- Easy to carry with one hand; sets up and tears down in seconds
- Eronomically-optimized carry handle minimizes wrist strain
- Road-tough, lightweight cabinet

HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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TECHNICAL SPECIFICATIONS

SYSTEM TYPE:	Powered Column PA Speaker
WOOFER SIZE:	8 Inch
TWEETER SIZE:	2 Inch
TWEETER COUNT:	6
MAX SPL:	118dB(peak)
FREQ RANGE -10:	40Hz ~ 20KHz @ 4pi
FREQ RANGE -3:	50Hz ~ 18KHz @ 4pi
HOR DISPERSION:	160°
VERT DISPERSION:	80°
POWER RATING:	1300W Peak
AC POWER INPUT:	100V - 120V or 220 - 240V
INPUT IMPEDENCE:	**4.4kΩ** Input Mic **1MΩ** balanced Hi-Z Jack
INPUT GAIN MIC:	55dB
INPUT GAIN HI Z:	48dB
CROSSOVER FREQ:	260Hz
I/O:	**2 -** Mic/line XLR Combo **1 -** HiZ In - 6.3mm jack **1 -** Mix Out - 6.3mm jack **1 -** Bluetooth SBC
CABINET:	PP
GROSS WEIGHT:	18.39kg(40.5 lbs)
NET WEIGHT:	15.5 kg (34.1 lbs)
PRODUCT DIMS:	**(L x W x H):** 267 x 400 x 597 mm (10.5 x 15.73 x 23.5 in)
SHIPPING DIMS:	**(L x W x H):** 395 x 519 x 725 mm (15.6 x 20.4 x 28.6 in)

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