

# 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 1/4" and XLR inputs with included 48V phantom power and 1/4" 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 1/4" and XLR inputs with included 48V phantom power and 1/4" 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 RELIABLE BUILT 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 1/4" and XLR inputs with included 48V phantom power and 1/4" 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
- Ergonomically-optimized carry handle minimizes wrist strain
- Road-tough, lightweight cabinet
- Complete three-year warranty



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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## TECHNICAL SPECIFICATIONS ■

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



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