



# EON ONE Compact

ALL-IN-ONE RECHARGEABLE PERSONAL PA

## USER'S GUIDE



# Contents

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<b>Section 1: Important Safety Instructions .....</b>	<b>2</b>
<b>Section 2: Precautions.....</b>	<b>4</b>
<b>Section 3: EON ONE Compact System Declaration of Conformity .....</b>	<b>5</b>
<b>Section 4: Introduction to the EON ONE Compact System.....</b>	<b>6</b>
Getting Started.....	6
PA Basics .....	7
Getting Acquainted with the EON ONE Compact Powered Mixer .....	7
Audio Inputs .....	8
Switching Modes & Editing Channel Parameters.....	8
Phantom Power Disclaimer.....	9
Bluetooth Input.....	10
Factory Reset.....	10
Audio Outputs .....	11
USB Power Ports .....	11
Replacing the Battery.....	12
<b>Section 5: Downloading, Installing, &amp; Using the App .....</b>	<b>13</b>
Downloading & Installing the App .....	13
Using Bluetooth Broadcast .....	13
Home Screen .....	17
Input Mixer Screen.....	18
FX Screen.....	19
Snapshots Menu Screen.....	20
Saving a Snapshot.....	20
Loading a Snapshot .....	20
<b>Section 6: Accessories .....</b>	<b>21</b>
Gig Bag .....	21
Mounting Stand .....	21
Spare Battery .....	21
<b>Section 7: System Specifications .....</b>	<b>22</b>
<b>Section 8: Cables &amp; Connectors .....</b>	<b>23</b>
<b>Section 9: Contact Information .....</b>	<b>24</b>
<b>Section 10: Warranty Information .....</b>	<b>25</b>

# Section 1: Important Safety Instructions

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The EON ONE Compact system covered by this manual is not intended for use in high moisture environments. Moisture can damage the speaker cone and surround and cause corrosion of electrical contacts and metal parts. Avoid exposing the speakers to direct moisture. Keep speakers out of extended or intense direct sunlight. The driver suspension will prematurely dry out and finished surfaces may be degraded by long-term exposure to intense ultra-violet (UV) light. The EON ONE Compact system can generate considerable energy. When placed on a slippery surface such as polished wood or linoleum, the speaker may move due to its acoustical energy output. Precautions should be taken to assure that the speaker does not fall off a stage or table on which it is placed.

## HEARING DAMAGE, PROLONGED EXPOSURE TO EXCESSIVE SPL

The EON ONE Compact system is capable of generating sound pressure levels (SPL) sufficient to cause permanent hearing damage to performers, production crew, and audience members. Caution should be taken to avoid prolonged exposure to SPL in excess of 85 dB.

## CARE & CLEANING

EON ONE Compact systems may be cleaned with a dry cloth. Do not allow moisture into any of the openings in the system. Ensure that the system is unplugged from the AC outlet before cleaning.

THIS APPARATUS CONTAINS POTENTIALLY LETHAL VOLTAGES. TO PREVENT ELECTRIC SHOCK OR HAZARD, DO NOT REMOVE CHASSIS, MIXER MODULE, OR AC INPUT COVERS. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

## WEEE Notice



The Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 14/02/2014, resulted in a major change in the treatment of electrical equipment at end-of-life. The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal. The WEEE logo on the product or on its box indicating collection for electrical and electronic equipment consists of the crossed-out wheeled bin, as shown.

This product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronics and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

## RoHS Compliance

This product is in compliance with Directive 2011/65/EU and (EU) 2015/863 of the European Parliament and of the Council of 31/03/2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.


## REACH

REACH (Regulation No 1907/2006) addresses the production and use of chemical substances and their potential impacts on human health and the environment. Article 33 (1) of REACH Regulation requires suppliers to inform the recipients if an article contains more than 0.1% (per weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List ('REACH candidate list').

This product contains the substance "lead" (CAS-No. 7439-92-1) in a concentration of more than 0.1% per weight.

At the time of release of this product, except for the lead substance, no other substances of REACH candidate list are contained in a concentration of more than 0.1% per weight in this product.

**Note:** on June 27, 2018, lead was added to the REACH candidate list. The inclusion of lead in the REACH candidate list does not mean that lead-containing materials pose an immediate risk or results in a restriction of permissibility of its use.

- 
1. READ these instructions.
  2. KEEP these instructions.
  3. HEED all warnings.
  4. FOLLOW all instructions.
  5. DO NOT use this apparatus near water.
  6. CLEAN ONLY with dry cloth.
  7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
  8. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
  9. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  11. ONLY USE attachments/accessories specified by the manufacturer.
  12.  USE ONLY with a cart, stand, tripod, bracket, or table specified by the manufacture, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
  13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
  14. REFER all servicing to a qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
  15. DO NOT expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
  16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
  17. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
  18. DO NOT overload wall outlets or extension cords beyond their rated capacity as this can cause electric shock or fire.
  19. For adequate ventilation, do not install this equipment in a confident or enclosed space, such as a book case or similar unit. Product ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains, etc.



The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

**WARNING:** No naked flame sources – such as lighted candles – should be placed on the product.

**WARNING:** Equipment shall be connected to a MAINS socket outlet with a protective earthing connection.

## Section 2: Precautions

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**WARNING:** This product is intended to be operated ONLY from the voltages listed on the back panel. Operation from voltages other than those indicated may cause irreversible damage to the product and void the products warranty. The use of AC Plug Adapters is cautioned because it can allow the product to be plugged into voltages in which the product was not designed to operate. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer. If the product is equipped with a detachable power cord, use only the type provided, or specified, by the manufacturer or your local distributor.



**WARNING:** Do Not Open! Risk of Electric Shock. Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

Place the equipment near a main power supply outlet to make sure that you can easily access the power breaker switch.

**WARNING:** Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Please dispose of any used batteries properly, following any local regulations. Do not incinerate.

**WARNING:** DO NOT EXPOSE BATTERIES OR BATTERY PACK TO EXCESSIVE HEAT, SUCH AS THAT FROM OPEN FLAMES, DIRECT SUNSHINE, ETC.

**CAUTION:** DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED, REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

DO NOT UNDER ANY CIRCUMSTANCES OPERATE THE UNIT WITH THE WRONG VOLTAGE SELECTED. DOING SO MAY RESULT IN SERIOUS DAMAGE TO YOUR PA SYSTEM WHICH WILL NOT BE COVERED BY WARRANTY.

### **FCC AND CANADA EMC COMPLIANCE INFORMATION:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:** This product is for non-residential use only.

**WARNING:** This equipment is compliant with Class B of CISPR 32. In a residential environment this equipment may cause radio interference.

CAN ICES-3 (B)/NMB-3(B)



Protective earthing terminal. The apparatus should be connected to a mains socket outlet with a protective earthing connection.

## Section 3: EON ONE Compact System Declaration of Conformity

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### WIRELESS TRANSMITTER COMPLIANCE INFORMATION:

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

Le terme «IC:» avant le numéro de certification radio signifie seulement que les spécifications techniques d'Industrie Canada ont été respectées.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme à FCC et IC l'exposition aux rayonnements limites fixées pour un environnement non contrôlé. Cet appareil doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet transmetteur ne doit pas être co-situé ou opérant en liaison avec toute autre antenne ou transmetteur.

### EU COMPLIANCE INFORMATION:

Hereby, HARMAN Professional, Inc., declares that the equipment type EON ONE Compact is in compliance to the following: European Union Restriction of Hazardous Substances Recast (RoHS2) Directive 2011/65/EU; European Union WEEE (recast) Directive 2012/19/EU; European Union Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Directive 1907/2006; European Radio Equipment Directive (RED) 2014/53/EU

You may obtain a free copy of the full Declaration of Conformity by visiting:

<http://www.jblpro.com/www/product-support/downloads>

This product contains batteries that are covered under the 2006/66/EC European Directive, which cannot be disposed of with normal household waste. Please follow local regulations.

### WIRELESS FREQUENCY RANGE AND WIRELESS OUTPUT POWER:

2402MHz ~ 2480MHz

4.00mW

### Prevention of hearing loss



**Caution:** Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

**Note:** To prevent hearing damage, do not listen at high volume levels for long periods.

### CLASS B PRODUCT:

#### 警告

此为B级产品。在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对干扰采取切实可行的措施。

### ENVIRONMENTAL:



此标识适用于在中华人民共和国销售的电子信息产品。标识中间的数字为环保实用期限的年数。

## Section 4: Introduction to the EON ONE Compact System

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Thank you for choosing the JBL EON ONE Compact. The EON ONE Compact is a battery-powered, ultra-portable, all-in-one PA system featuring rechargeable battery power, Bluetooth® audio streaming and control, and a 4-channel mixer with individual tone controls, ducking, and reverb. With an easy-to-carry, lightweight design and professional-grade audio quality, the EON ONE Compact provides a versatile PA system that is perfect for situations where ease and portability are just as important as sonic quality.

The following items are included in the EON ONE Compact package:

- 1 EON ONE Compact System
- 1 Power cable
- Quick Start Guide

### GETTING STARTED

1. Remove the EON ONE Compact system from the carton.
2. Connect the power cord to the power receptacle to charge the unit. The BATTERY LEVEL meter will illuminate in sequence from bottom to top, indicating the unit is charging. The unit is charged when the BATTERY LEVEL meter is fully illuminated when powered on or off.
3. Turn the MASTER VOLUME control all the way to the left before connecting any inputs.
4. Connect your devices to the EON ONE Compact's input jacks.
5. Turn on the POWER switch. The POWER switch and the POWER LED on the front of the speaker will illuminate.
6. Select a channel using the CHANNEL SELECT button. Note that the CHANNEL SELECT LEDs will light green when signal is detected.
7. Set the channel's GAIN control to 12 o'clock.
8. Slowly turn the MASTER VOLUME control to the right until the desired volume is reached.
9. Adjust the TREBLE, BASS, and REVERB controls to taste for the selected channel.
10. Using the CH SELECT button, select the next channel and adjust the GAIN, TREBLE, BASS, and REVERB controls as previously described. Repeat for any remaining channels until the desired mix is achieved.
11. To connect a device to Bluetooth for audio streaming, turn on Bluetooth on your source device.
12. Press the Bluetooth button on the EON ONE Compact. The LED will blink when the EON ONE Compact is in pairing mode.
13. Find the JBL EON ONE Compact on your Bluetooth device and select it.
14. To control the EON ONE Compact via Bluetooth, visit [www.jblpro.com/eon-one-compact](http://www.jblpro.com/eon-one-compact) to download the app. The app is also available in the iTunes® store and Google Play™ store.
15. To engage Mix Mode, press the CH SELECT button for 2 seconds until all CH SELECT LEDs are lit.
16. Mix Mode is now engaged. The four rotary controls (1-4) now control the gain of each respective channel.

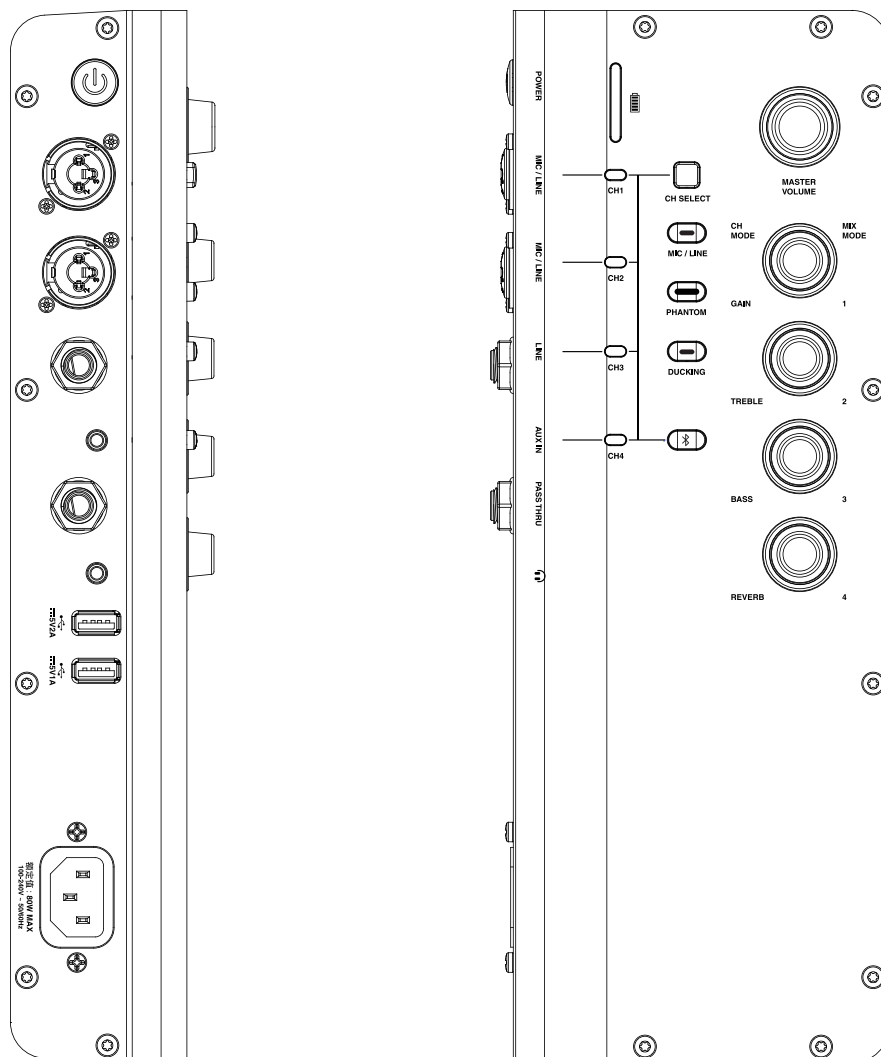
## PA BASICS

A mixing board is actually a very simple device that takes the audio input signals (from the input channels) and "mixes" them to the outputs. The mixing board controls will typically enable the user to blend the input channel signal levels, affect their tone, and adjust each channel's reverb level. The signal is then fed from the mixing board to the amplifiers and on to the speakers. The EON ONE Compact is a self-contained PA system, which includes a mixing board, amplifiers, and speakers.

## GETTING ACQUAINTED WITH THE EON ONE COMPACT POWERED MIXER

The powered digital mixer section of the EON ONE Compact houses the mixing board and power amplifier. Here, all of the microphones, musical instruments, and external sound sources (such as MP3 players, CD players, or Bluetooth audio sources) can be connected.

The PASS THRU output can be used to connect multiple EON ONE Compact loudspeakers together for increased sound output or monitoring.



Let's take a look at the audio input channels next.



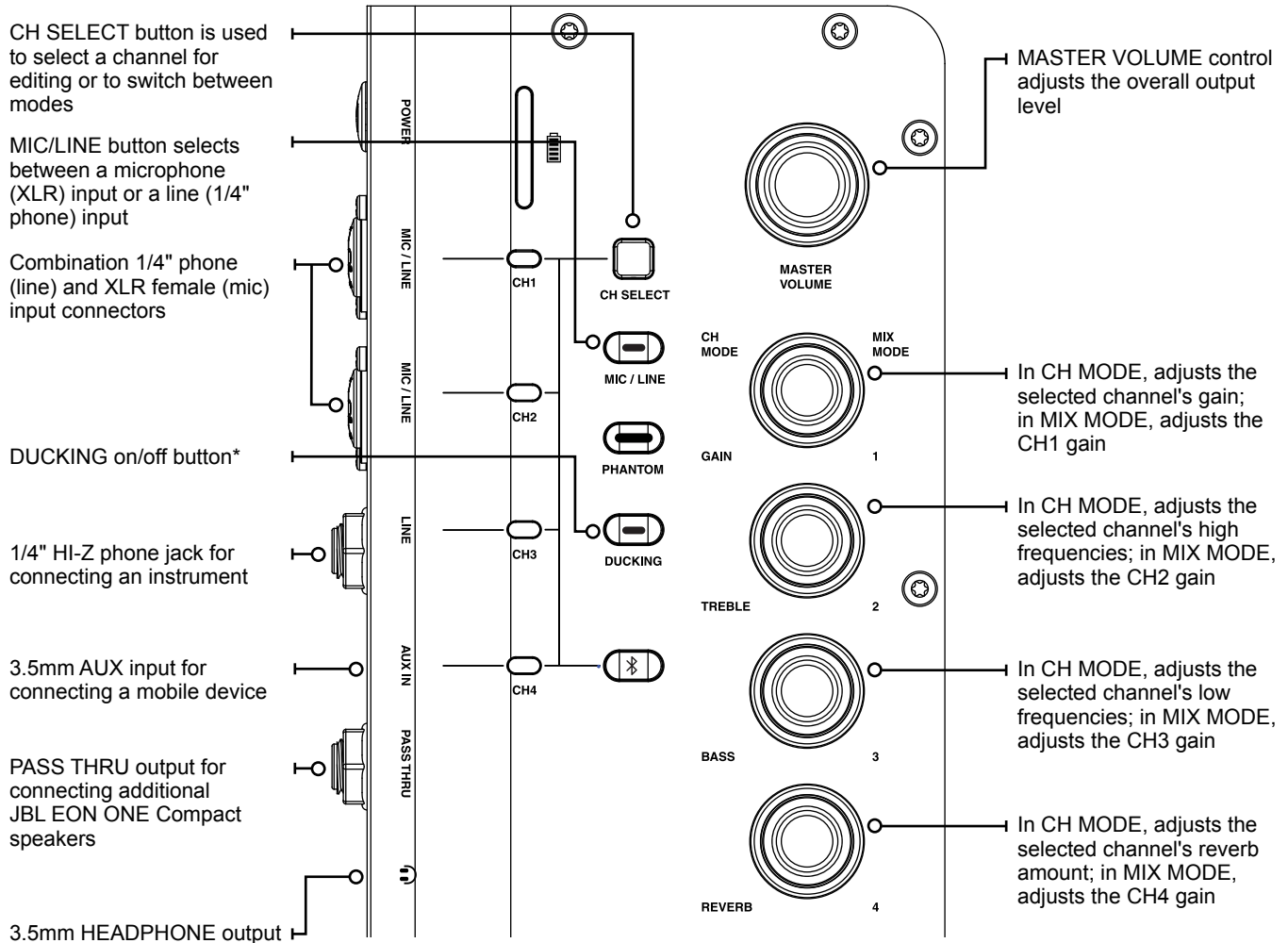
## AUDIO INPUTS

The EON ONE Compact has four inputs: two mono MIC/LINE inputs on XLR combo jacks, one dedicated 1/4" HI-Z input for direct connection of an instrument (such as an acoustic guitar), and one 3.5mm AUX input, which is summed with the Bluetooth audio streaming input. All of the inputs are routed to the speaker, HEADPHONE jack, and PASS THRU output jack.

If using a condenser microphone, MIC/LINE 1 must be used and phantom power must be enabled. See **"Phantom Power Disclaimer" on page 9** for important information on using phantom power.

## SWITCHING MODES & EDITING CHANNEL PARAMETERS

The EON ONE Compact can operate in one of two different modes: CHANNEL MODE or MIX MODE. The mode can be selected by pressing the CH SELECT button until all CHANNEL LEDs are lit. When in CHANNEL MODE, pressing the CH SELECT button will select the channel to edit, indicated by the CH1-CH4 LEDs. Once a channel is selected, adjusting a parameter will affect the selected channel. In MIX MODE (CH1-CH4 LEDs lit) the four rotary controls (1-4) can be used to adjust each channel's gain respectively for quick adjustment of mix levels.



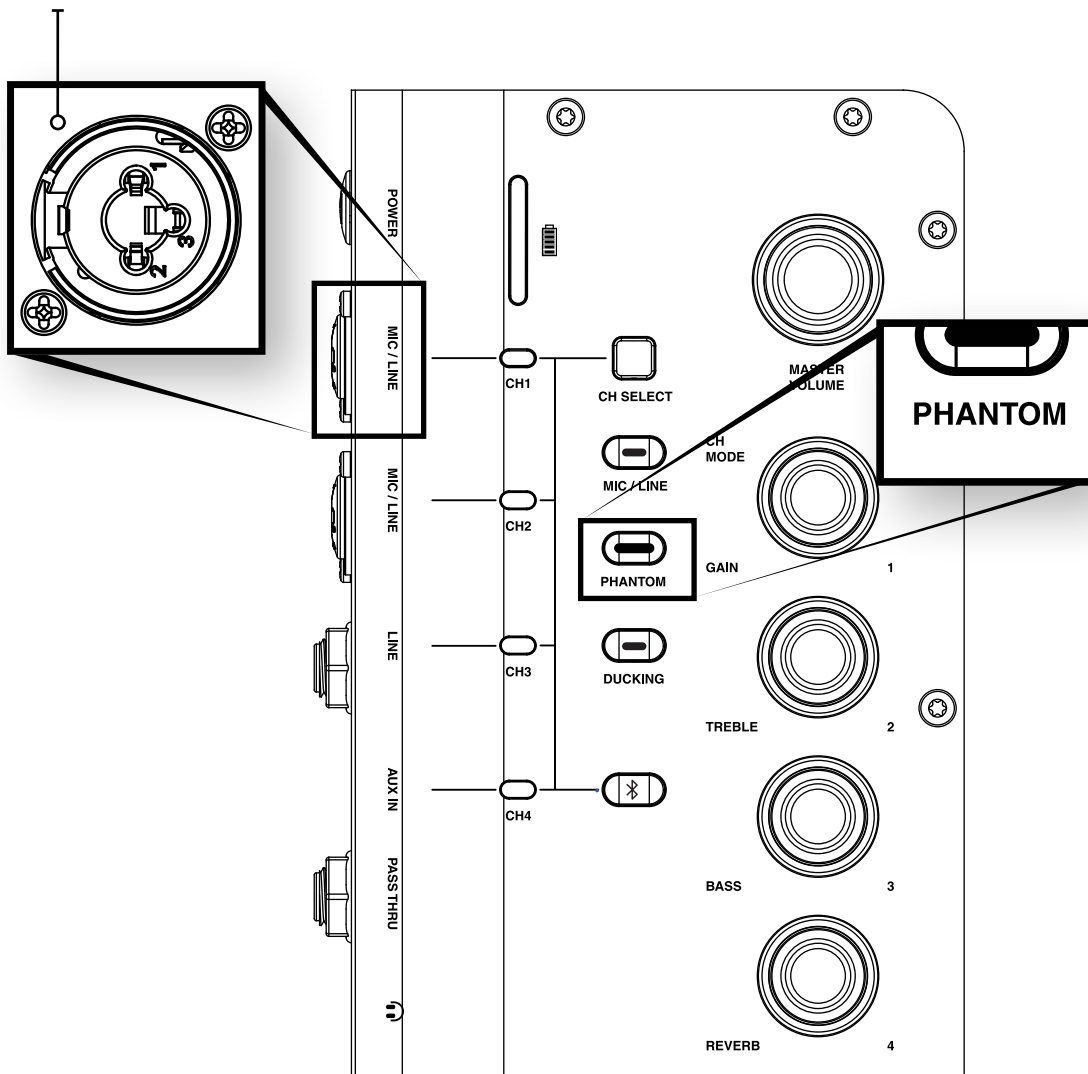
**\*NOTE:** When the DUCKING button is enabled, channels 1 and 2 provide the sidechain signal for the ducker, which will automatically attenuate the channel 4 (AUX and Bluetooth) signal levels whenever signal is present on either of the MIC inputs. This feature is ideal for ducking playback music in presentation and instruction applications.

### PHANTOM POWER DISCLAIMER

When using condenser microphones, phantom power is required to be present at the contacts of the microphone (XLR) connector for the microphone to operate correctly. When phantom power is enabled in the EON ONE Compact, it is applied to the CH1 XLR MIC input only.

**WARNING!** To prevent damage to the EON ONE Compact or external devices when using a condenser microphone, always turn down all EON ONE Compact MASTER VOLUME controls and ensure the PHANTOM button is off before connecting the microphone. Once the condenser microphone has been connected, enable the PHANTOM button, then raise the MASTER VOLUME controls to the desired levels.

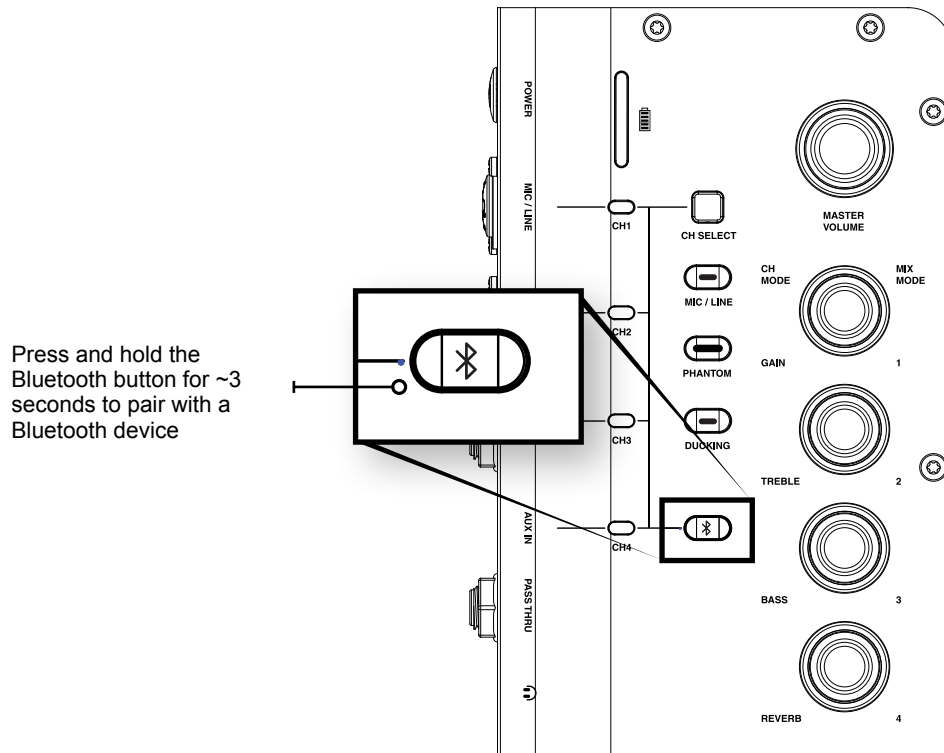
When the PHANTOM button is enabled, +48V is applied to the CH1 XLR MIC input



**WARNING!** Do not connect any unbalanced sources to the CH1 XLR MIC input when phantom power is enabled. Doing so may damage the connected device due to the phantom power voltage on pins 2 and 3 of the XLR connector.

## BLUETOOTH INPUT

The EON ONE Compact comes equipped with the ability to stream Bluetooth audio for music playback or backing tracks. To connect a Bluetooth device, first enable Bluetooth on your device. Press and hold the BLUETOOTH button on the EON ONE Compact for ~3 seconds. The LED will blink when the EON ONE Compact is in pairing mode. Select "EON ONE Compact" from the source device to complete the pairing. The level of the Bluetooth device relative to other source channels can be controlled from the Bluetooth device.

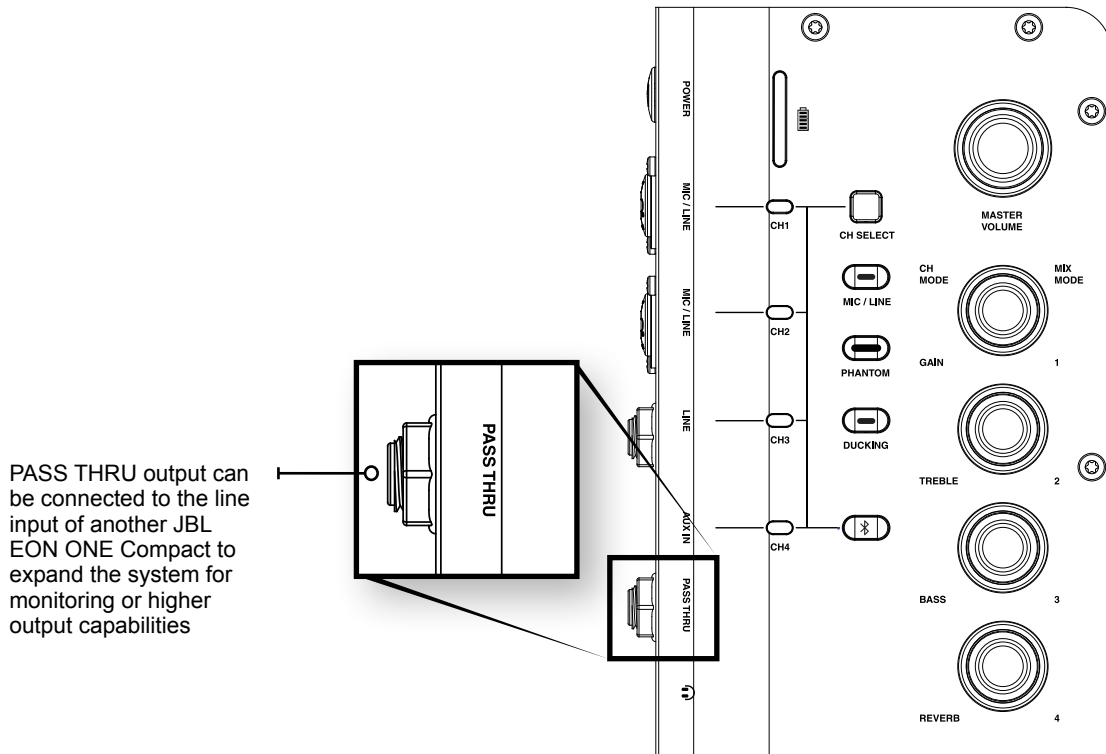


## FACTORY RESET

To reset the speaker to the factory default settings, press and hold both the DUCKING and PHANTOM buttons for 5 seconds. All LEDs will flash to confirm the process.

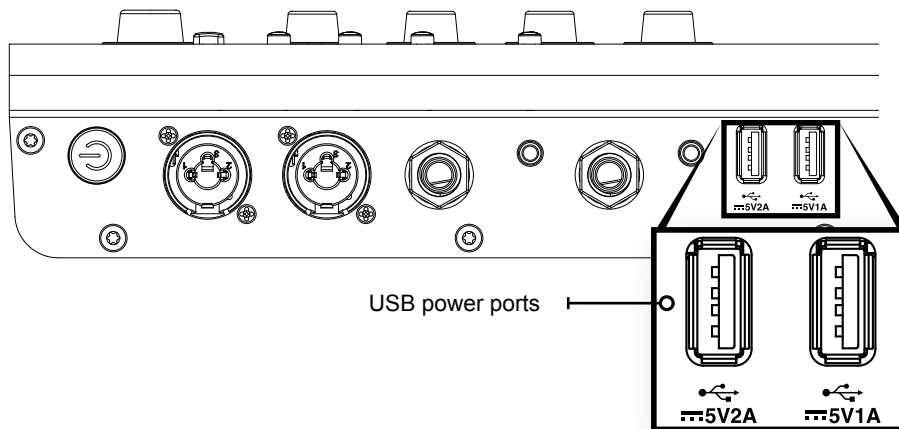
## AUDIO OUTPUTS

The EON ONE Compact provides a 1/4" balanced TRS PASS THRU output for connecting to additional EON ONE Compact loudspeakers. A 3.5mm (1/8") HEADPHONE output is also provided for additional monitoring options.



## USB POWER PORTS

These ports can be used to charge a Bluetooth device or other portable music playback device during use. One port provides 1A for low-amperage devices and the other provides 2A for USB devices requiring higher current.



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## REPLACING THE BATTERY

1. Unscrew the single screw on the battery compartment cover.
2. Pull the battery compartment cover off.
3. Remove the battery.
4. Replace with the same battery only.
5. Place the battery compartment over the battery and reapply screw.



## Section 5: Downloading, Installing, & Using the App

### DOWNLOADING & INSTALLING THE APP

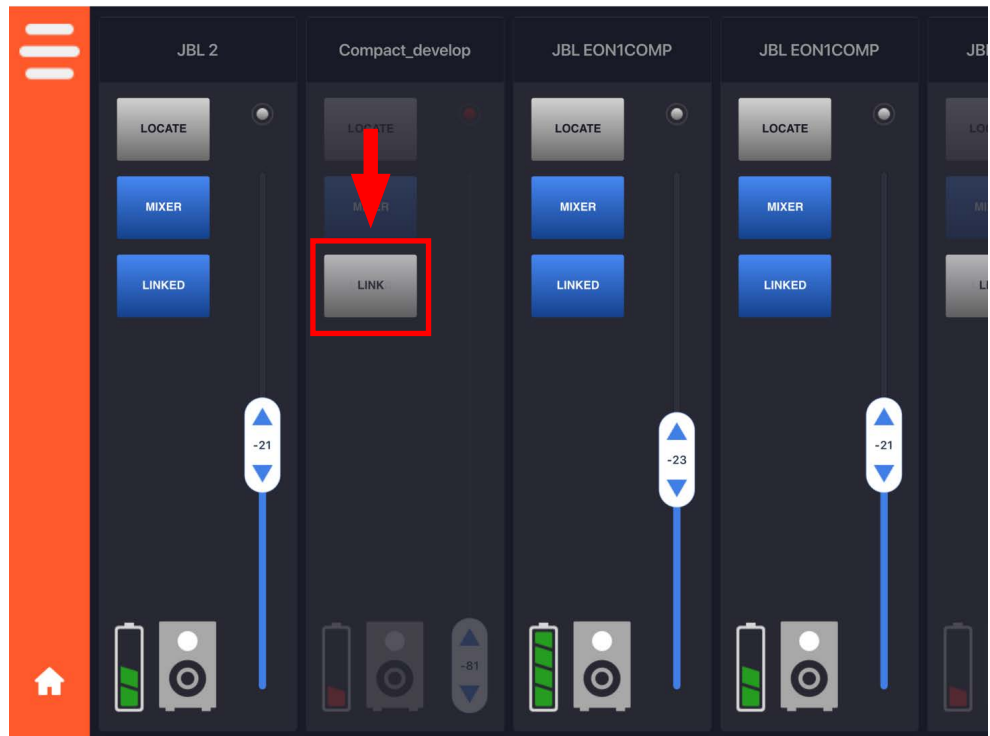
1. Visit [www.jblpro.com/eon-one-compact](http://www.jblpro.com/eon-one-compact), the iTunes store, or the Google Play store to download the app.
2. Follow the on-screen instructions to install the app.

### USING BLUETOOTH BROADCAST

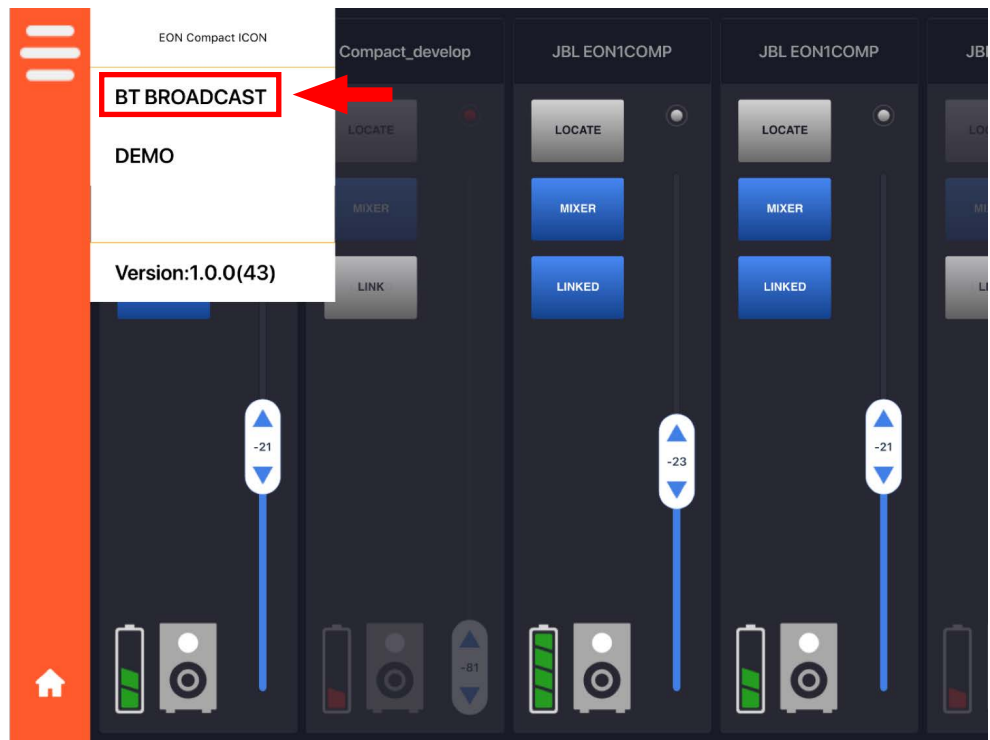
Follow these steps to connect a Bluetooth device for control, and to broadcast Bluetooth audio to up to four EON ONE Compact speakers.

1. Launch the JBL Compact Connect app. All EON ONE Compact speakers within range will appear.
2. Select **LINK** for the speaker you wish to connect to and wait a few seconds.

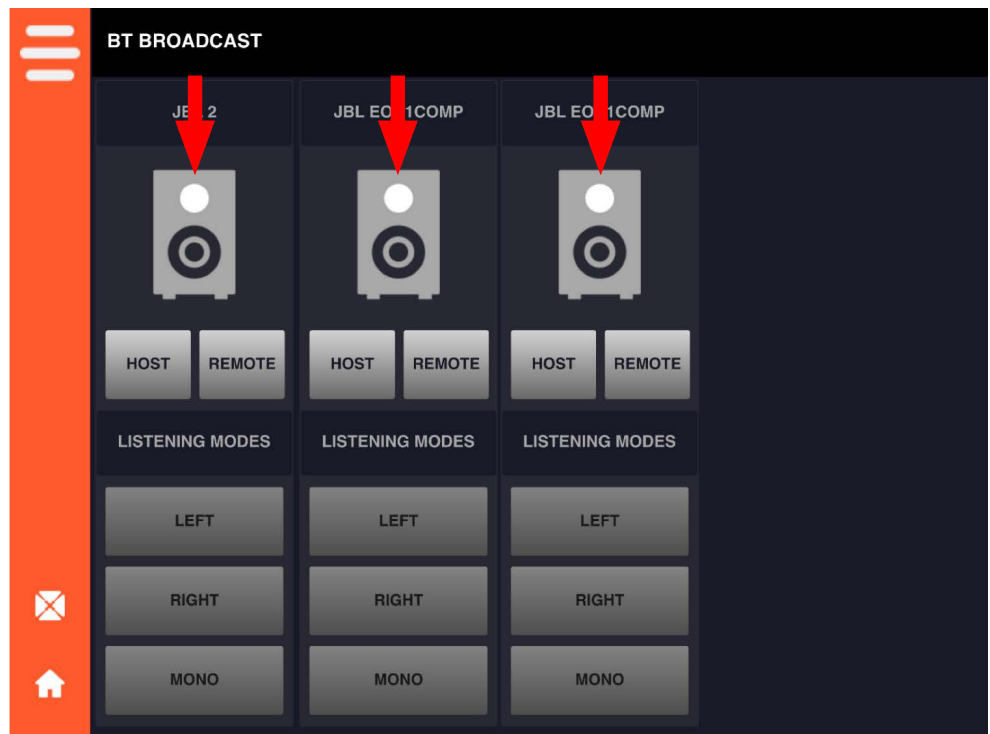
**NOTE:** Any speakers already connected via Bluetooth will be indicated by a blue "LINKED" button.



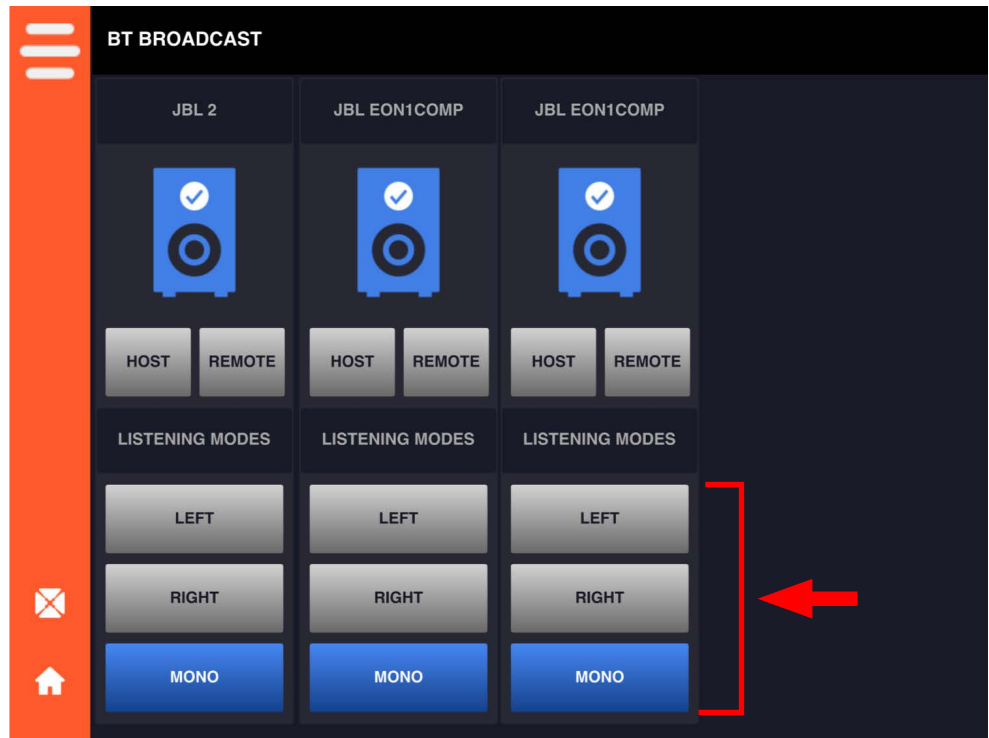
3. When the prompt appears, select **BT BROADCAST**.



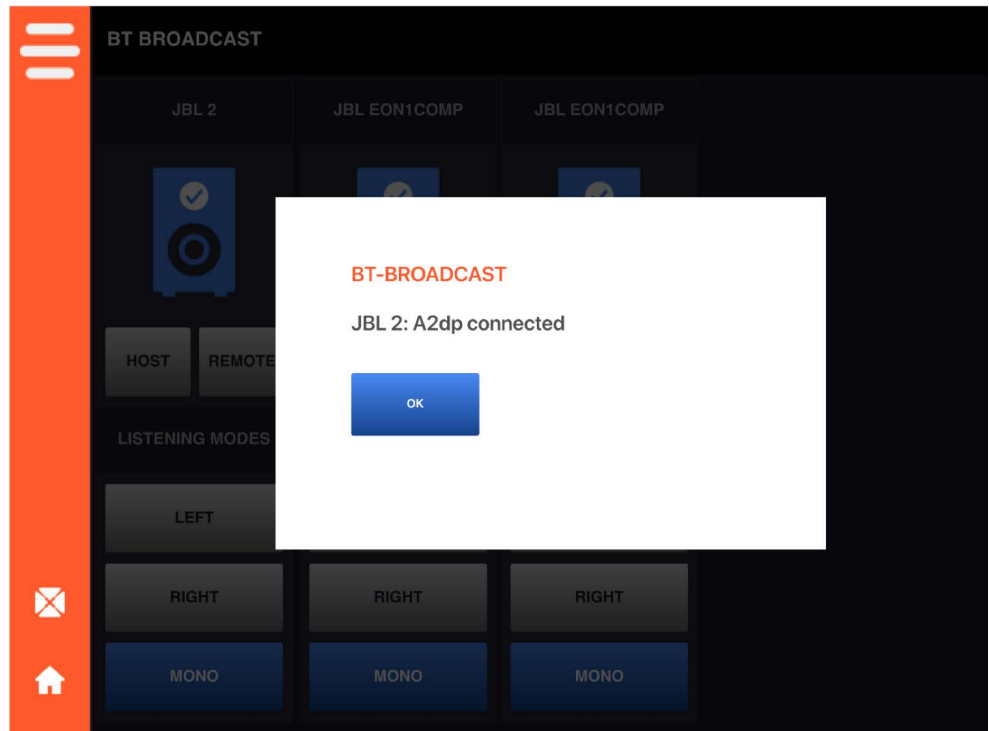
4. Check the speaker(s) you wish to connect to.



5. Select the desired Listening Mode for each speaker to match the application.

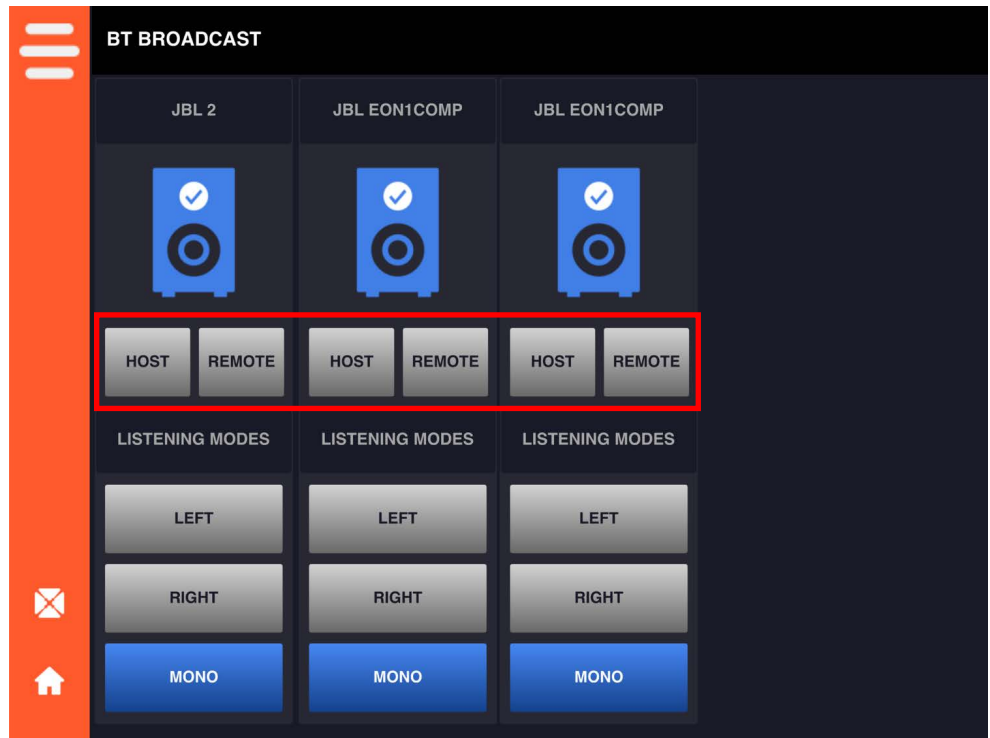


6. A prompt will appear to indicate Bluetooth Broadcast has successfully connected. Click **OK**.

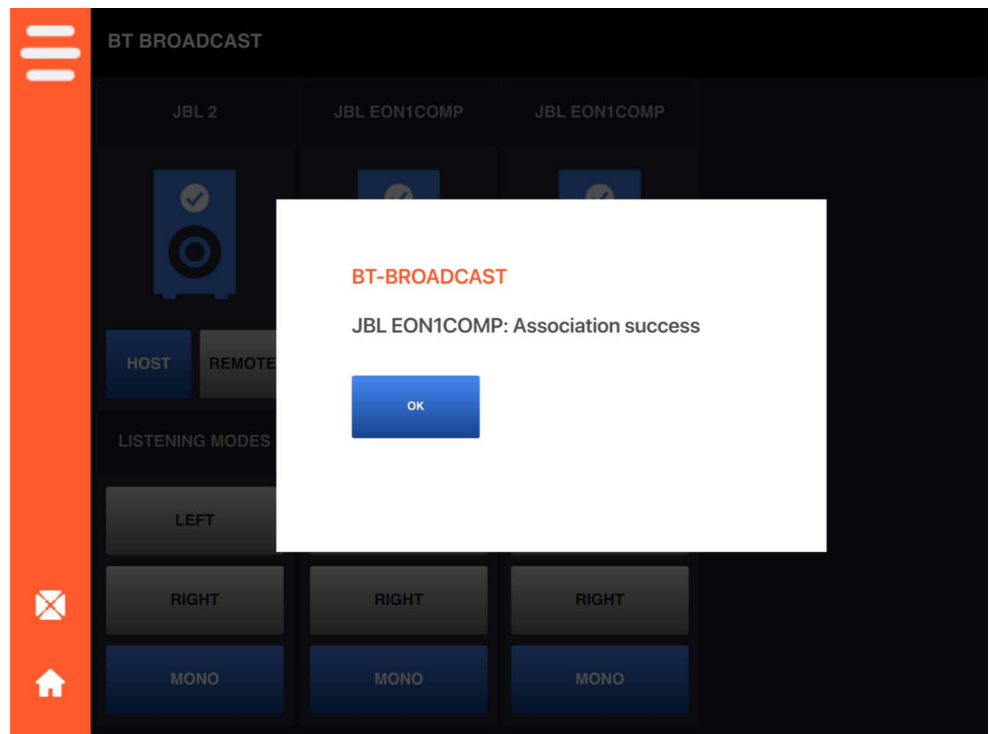




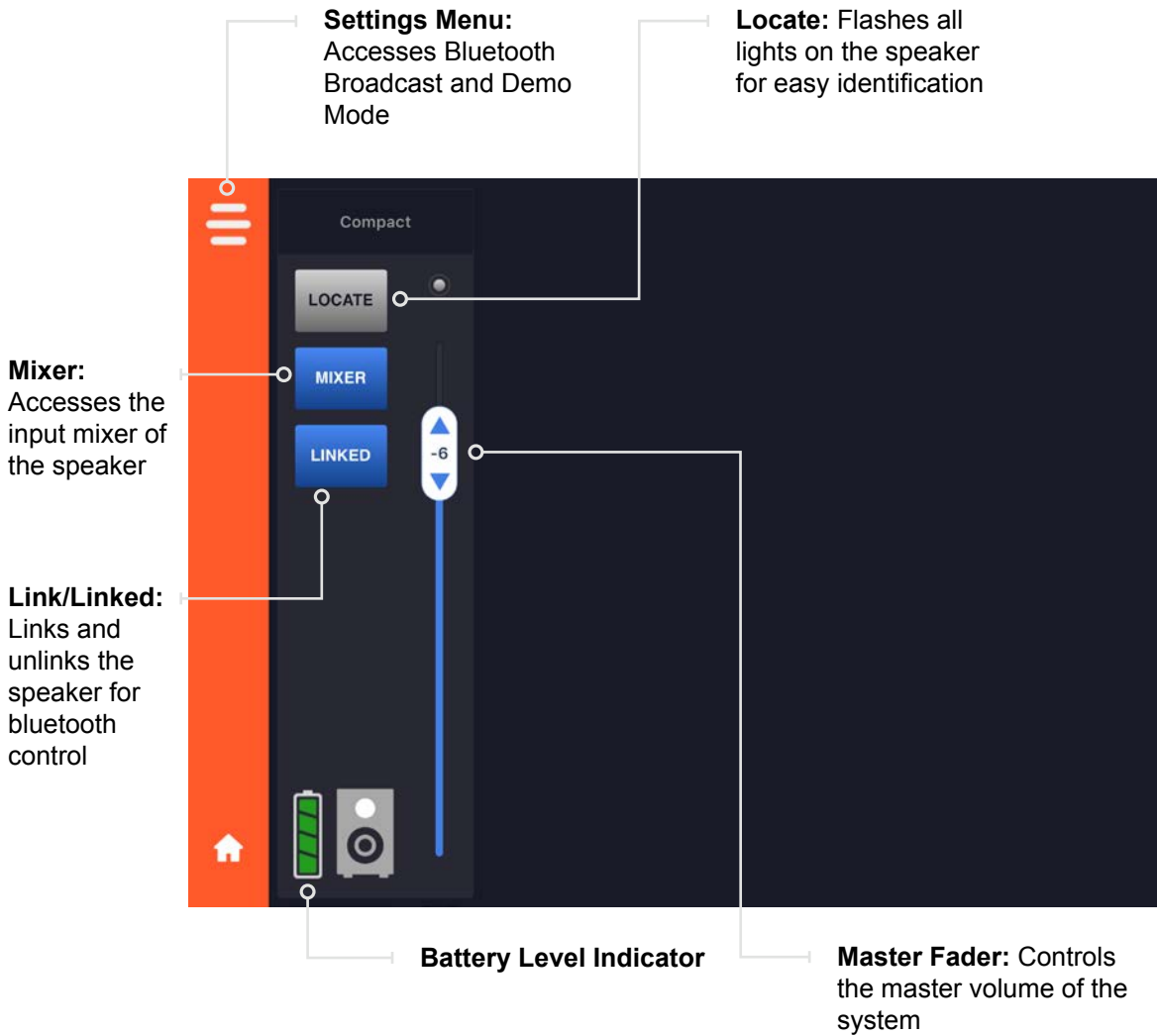
7. Select **HOST** for the speaker selected in step 2. The **REMOTE** option will automatically be selected for any remaining speakers.



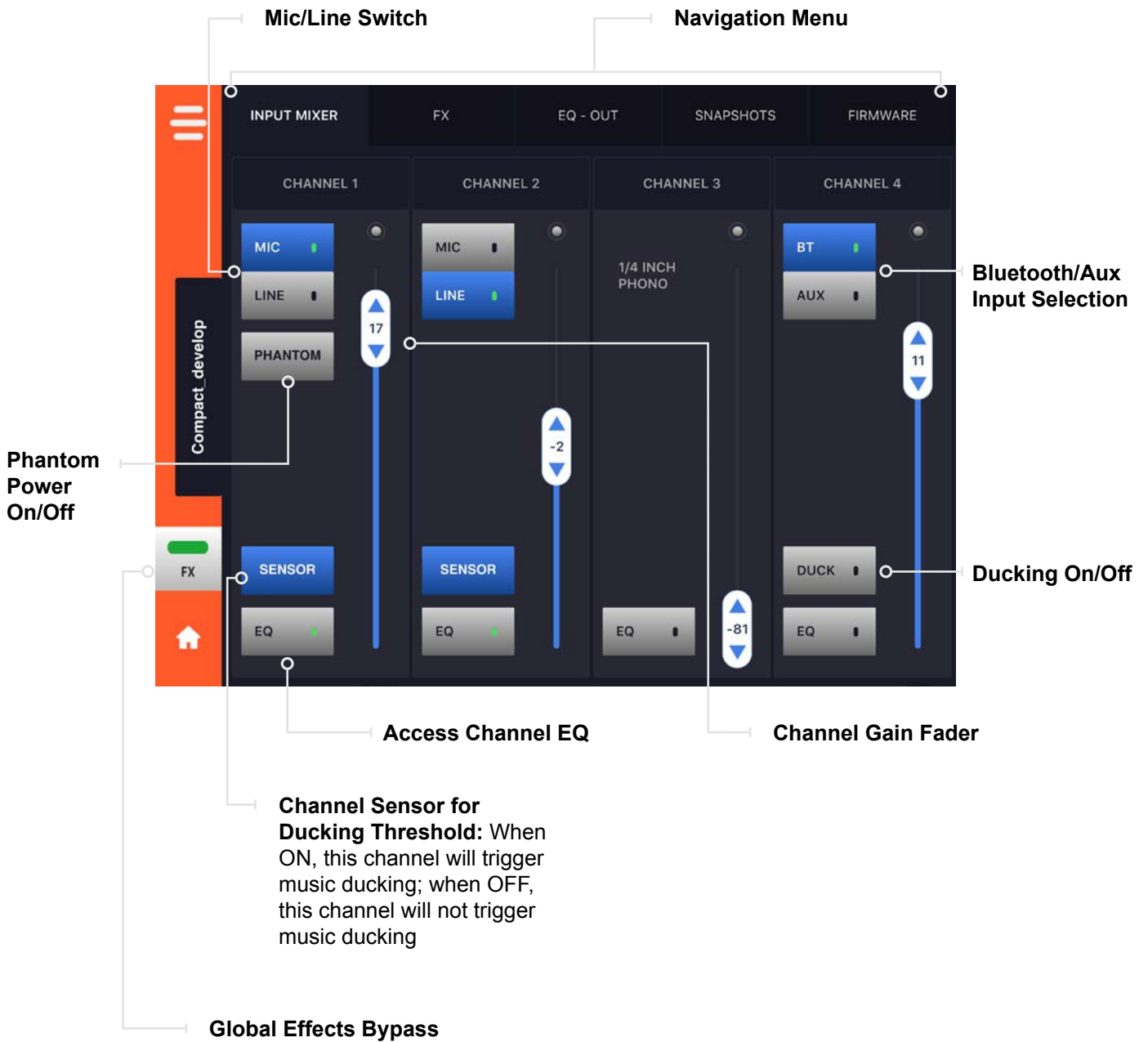
8. A prompt will appear to indicate all speakers have been successfully associated. Click **OK**.
9. With the master gain set at a low level, start music playback from the connected Bluetooth device.
10. Slowly raise the **MASTER GAIN** until the desired volume is achieved.



## HOME SCREEN



# INPUT MIXER SCREEN



# FX SCREEN

The screenshot shows a digital interface for an FX screen. At the top, there are tabs for 'INPUT MIXER', 'FX', 'EQ - OUT', 'SNAPSHOTS', and 'FIRMWARE'. Below these are sections for 'EFFECTS', 'FX SEND', 'LEXICON EFFECTS', and 'RETURN LEVEL'. On the left, there is a vertical sidebar with a menu icon, the text 'Compact\_develop', a green 'FX' indicator, and a home icon. The 'FX SEND' section has three channels: CH 1 (11.0), CH 2 (8.0), and CH 3 (0.0). The 'LEXICON EFFECTS' section includes 'REVERB' (with 'SMALL', 'MEDIUM', 'LARGE' size buttons and a 'LEVEL' knob), 'DELAY' (with 'TIME' knob and 'LEVEL' knob), and 'CHORUS' (with 'SPEED' knob and 'LEVEL' knob). The 'RETURN LEVEL' section has a knob set to -63.0. A green 'FX Bypass' toggle is in the top right. Callouts point to 'FX Sends', 'FX Name and On/Off Switch', 'FX Bypass', 'FX Controls', and 'FX Return Level'.

**FX Sends:** Dictates the amount of signal sent to the effects engine

**FX Name and On/Off Switch**

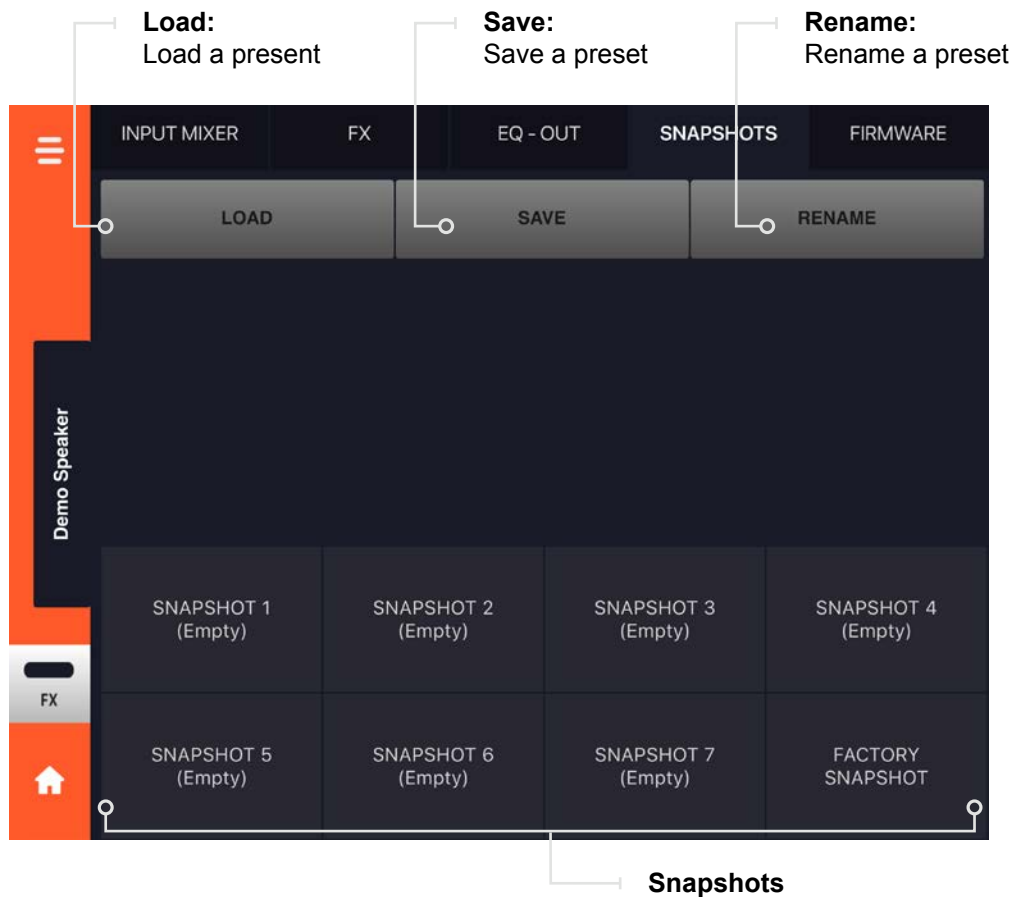
**FX Bypass**

**FX Controls:** When a section is highlighted blue, it is the active section (sends will only reflect for blue highlighted sections)

**FX Return Level:** Dictates the amount of effects that are sent back to the master fader

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## SNAPSHOTS MENU SCREEN



### SAVING A SNAPSHOT

When saving a snapshot, the system will save every parameter you have edited within the system, including EQ, Delay, etc.

1. Select a **Snapshot**.
2. Select **Save**.
3. The system will ask for confirmation. To confirm, select **Yes**.

### LOADING A SNAPSHOT

When loading a snapshot, the system will load every parameter you have edited within the system, including EQ, Delay, etc. However, the master volume will default to 0.

1. Select the **Snapshot** you wish to load.
2. Select **Load**.
3. The system will ask for confirmation. To confirm, select **Yes**.

## Section 6: Accessories

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### **GIG BAG**

The optional gig bag is available for effortless transport of an EON ONE Compact system.



### **MOUNTING STAND**

The JBLTRIPOD-GA tripod stand is available for securely mounting an EON ONE Compact system.



### **SPARE BATTERY**

Spare batteries available for additional playtime.



Visit [jblpro.com](http://jblpro.com) or contact your local JBL Pro dealer for more information on JBL accessories.

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## Section 7: System Specifications

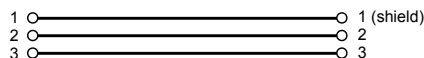
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<b>System</b>	System Type:	Self-powered, two-way, 8" woofer, 1" tweeter
	Max SPL:	112 dB
	Frequency Response:	37.5 Hz – 20 kHz
	Bluetooth:	Audio streaming and full control; range: 10 m (30 ft)
	USB:	2x external charging ports: port 1 = 5V, 2A; port 2 = 5V, 1A
<b>Amplifier</b>	Power Rating:	150W peak
<b>Mixer</b>	Mixer:	4 channels
	Inputs:	2x XLR/TRS combo jacks, 1x 1/4" Hi-Z, 1x 1/8" aux
	Outputs:	1x 1/8" headphone, 1x 1/4" pass thru
	Effects:	Reverb, delay, chorus
<b>Battery</b>	Battery Charge Time:	2.5 hours with no signal, 6 hours with signal
	Battery Life:	Up to 12 hours
<b>Speaker</b>	Coverage Pattern:	100° x 60°
	Net Weight:	8 kg (17.63 lb)
	Dimensions (L x W x H):	291 x 255 x 399 mm (11.46 x 10.04 x 15.71 in)

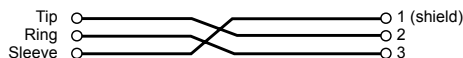
## Section 8: Cables & Connectors

XLR/F to XLR/M microphone cable	The standard cable for interconnection of microphone and line-level signals in professional audio systems. Example: Microphone to mixer.
TRS (balanced) 1/4" phone to XLR/M cable	For connecting balanced devices with 1/4" phone; may be used interchangeably.
TRS (unbalanced) 1/4" phone to XLR/M cable	For connecting instruments with unbalanced outputs to balanced XLR inputs.
TS (unbalanced) 1/4" phone to XLR/M cable	This cable is electrically identical to "TRS" (unbalanced) 1/4" phone and may be used interchangeably.
XLR/M to RCA (phono) cable	Connects consumer audio products and some DJ mixer outputs to professional audio equipment inputs.
TS (unbalanced) 1/4" phone to RCA (phono) cable	Connects an unbalanced 1/4" output to an RCA input.
TRS 1/4" phone to dual 1/4" phone cable	Splits a stereo output into separate left/right signals. Also used for connecting signal processors to mixer insert jacks.
XLR/F to XLR/M audio ground lift adapter	Used for breaking ground loops between interconnected devices — works with balanced inputs and outputs only.

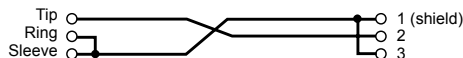
**XLR/F to XLR/M Microphone Cable**



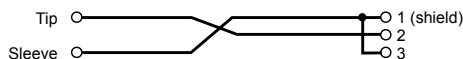
**TRS (Balanced) 1/4" Phone to XLR/M Cable**



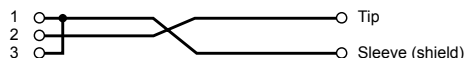
**TRS (Unbalanced) 1/4" Phone to XLR/M Cable**



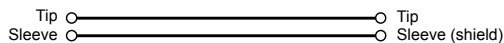
**TS (Unbalanced) 1/4" Phone to XLR/M Cable**



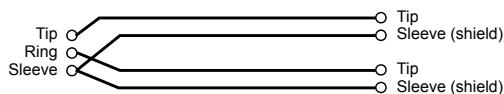
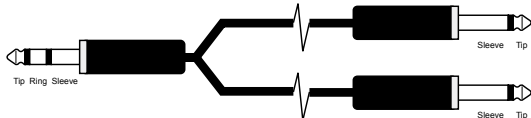
**XLR/M to RCA (Phono) Cable**



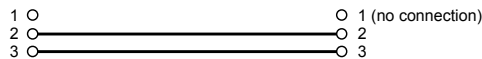
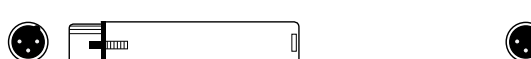
**TS (Unbalanced) 1/4" Phone to RCA (Phono) Cable**



**TRS 1/4" Phone to dual TS 1/4" Phone Cable**



**XLR/F to XLR/M Audio Ground Lift Adapter**





## Section 9: Contact Information

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### Mailing Address:

JBL Professional  
8500 Balboa Blvd.  
Northridge, CA 91329

### Shipping Address:

JBL Professional  
8500 Balboa Blvd., Dock 15  
Northridge, CA 91329

(Do not return product to this address without first obtaining prior authorization from JBL)

### Customer Service:

Monday through Friday  
8:00am - 5:00pm  
Pacific Coast Time in the U.S.A.  
(800) 8JBLPRO (800.852.5776)  
[www.jblproservice.com](http://www.jblproservice.com)

### On The World Wide Web:

[www.jblpro.com](http://www.jblpro.com)

### Professional Contacts, Outside the USA:

Contact the JBL Professional Distributor in your area. A complete list of JBL Professional international distributors is provided at our U.S.A. website: [www.jblpro.com](http://www.jblpro.com)

### Product Registration:

Register your product online at [www.jblpro.com](http://www.jblpro.com)

## **Section 10: Warranty Information**

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The JBL EON ONE Compact system is warranted for three years from the date of original purchase.

### **Who Is Protected By This Warranty?**

Your JBL Warranty protects the original owner and all subsequent owners so long as: A.) Your JBL product has been purchased in the Continental United States, Hawaii or Alaska. (This Warranty does not apply to JBL products purchased elsewhere except for purchases by military outlets. Other purchasers should contact the local JBL distributor for warranty information.); and B.) The original dated bill of sale is presented whenever warranty service is required.

### **What Does The JBL Warranty Cover?**

Except as specified below, your JBL Warranty covers all defects in material and workmanship. The following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect; damage occurring during shipment; damage resulting from failure to follow instructions contained in your Instruction Manual; damage resulting from the performance of repairs by someone not authorized by JBL; claims based upon any misrepresentations by the seller; any JBL product on which the serial number has been defaced, modified or removed.

### **Who Pays For What?**

JBL will pay all labor and material expenses for all repairs covered by this warranty. Please be sure to save the original shipping cartons because a charge will be made if replacement cartons are requested. Payment of shipping charges is discussed in the next section of this warranty.

### **How To Obtain Warranty Performance**

If your JBL product ever needs service, write or telephone us at JBL Incorporated (Attn: Customer Service Department), 8500 Balboa Boulevard, PO. Box 2200, Northridge, California 91329 (818-893-8411). We may direct you to an authorized JBL Service Agency or ask you to send your unit to the factory for repair. Either way, you'll need to present the original bill of sale to establish the date of purchase. Please do not ship your JBL product to the factory without prior authorization. If transportation of your JBL product presents any unusual difficulties, please advise us and we may make special arrangements with you. Otherwise, you are responsible for transporting your product for repair or arranging for its transportation and for payment of any initial shipping charges. However, we will pay the return shipping charges if repairs are covered by the warranty.

### **Limitation of Implied Warranties**

ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.

### **EXCLUSION OF CERTAIN DAMAGES**

JBL'S LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT OUR OPTION, OF ANY DEFECTIVE PRODUCT AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY, FROM STATE TO STATE.



EON ONE Compact  
User's Guide  
Issued: 01/2020

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