Portable Products

JRX100. MPro Series. EON®, EON G2 Series. SRX700 Series. An unbeatable line-up of portable sound reinforcement products from JBL Professional. Years of experience went into making these products. They’re loaded with features brought over from JBL’s high-end concert touring and live performance systems—features you won’t find anywhere else.

MPro includes the first mid-priced subwoofers to offer VGC™ technology, the first speaker systems offering JBL’s Laminar Flow Baffle™ technology and the first speaker system with built-in Crown® power.

The JBL EON system is firmly entrenched as the industry leader in powered portable speaker systems. The EON G2 Series is the second generation of this most successful and influential professional speaker system. JBL Pro is making a great product even better with these new features: Expanded on-board mixing capability, more power, better sound and more resilient materials.

The advanced technology of SRX700 series speakers delivers the power and performance you would expect from the highest quality, professional system. At the same time, JBL innovation and patented Differential Drive® speaker technology have reduced system weight dramatically while maintaining the highest level of performance available from a portable PA speaker.
JRX100 delivers the performance and prestige JBL is known for at an affordable price point. Everything that makes a speaker perform and sound its best is included and the things that don’t were eliminated. JRX100 delivers unprecedented value.

JRX115 and JRX115i*
The JRX115 is a trapezoidal, 15” speaker system for use in live sound, dance music, and speech reinforcement. As with all JRX100 speakers, it’s equipped with components built in our Northridge, California factory. The speaker includes a dual-angle, 35 mm pole mount socket as well as Neutrik® SpeakOn® and 1⁄4” input connectors.

JRX125
The JRX125 is a “quasi three-way” design, with the upper woofer covering both lows and mids. The bottom woofer uses a lower crossover frequency and covers only lows, acting as a built-in subwoofer. It offers the extra low-end of a dual 15” speaker while maintaining the superior mid-frequency performance of a single driver system.

JRX112M and JRX112Mi*
The JRX112M is a compact and low-profile stage monitor with optimized performance in the critical mid-range. It also includes JBL's dual-angle pole socket for use as a front-of-house speaker.

* In the JRX115i and JRX112Mi, the installation versions, three M10 eyebolts and threaded brackets replace the feet, pole socket, and handles of the portable JRX115 and JRX112M. All other specifications are the same.

specifications

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<tr>
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<td>HF: JBL 2412 1 in exit compression driver on Progressive Transition™ Waveguide</td>
<td>HF: JBL 2412 1 in exit compression driver on Progressive Transition™ Waveguide</td>
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<td>INPUT CONNECTORS</td>
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1 Frequency Range and “Frequency Response” are based on half-space response.
2 Power Capacity” and “Peak Power Capacity” ratings are based on the average and peak power handling capacity of product samples subjected to a 100 hour power test of the system design using IEC filtered random noise with a crest factor of 6 dB.
MPro Series

The MPro Line offers a professional appearance, superb acoustical performance and the buyer confidence that goes with the JBL brand. MPro includes the first mid-priced subwoofers to offer VGC™ (Vented Gap Cooling) technology and the first speaker systems offering JBL’s Laminar Flow Baffle™ technology. The JBL Laminar Flow Baffle incorporates smooth, contoured surfaces that greatly reduce distortion caused by turbulence and diffraction. This one-piece baffle integrates horn, ports and woofer-mounting into a single part. This permits features to be tightly spaced, allowing a large horn-mouth (for improved mid-range and directivity performance) without making the cabinet too large.

The MPro 200 Series features premium-grade carpet-covered 18 mm plywood enclosures. The large-mouth horn design of the MP212, MP215 and MP225 delivers smooth, natural reproduction — especially in the critical mid-range. A 16 gauge, steel grille protects the JBL woofers.

MP212
The MP212 is a compact, portable, twelve-inch, two-way speaker system that’s equally at home in main PA or stage monitor applications. Designed for portable applications in live performance, music playback, and reinforcement of speech, the MP212 will deliver excellent performance by itself or as a satellite over the MP255S subwoofer.

MP215
The MP215 is a portable, fifteen-inch, two-way speaker system designed for live performance, music playback and speech reinforcement.

MP225
The MP225 is a portable, dual fifteen-inch, two-way speaker system designed for applications in live performance, music playback, and reinforcement of speech. The crossover network employs separate low-pass filters for each woofer. The upper woofer produces mid and low frequencies while the lower woofer produces only lows. As a result, mid-range performance is maintained and low-frequency performance is enhanced.

MP255S
The MP255S is a dual fifteen-inch bandpass subwoofer. This design uses two tuned chambers to shift energy down into the low-frequency region. It also has a low-pass filter to further reduce mid-range output. A 35 mm pole socket and 24 inch, 35 mm (diameter) pole are included for use with satellite speakers.

The MPro 400 Series features JBL’s DuraFlex™ coated enclosures and a unique new powered product—the first speaker system with built in Crown power. The MP412 and MP415 feature the unique, ARD™ (Annular Ring Diaphragm) compression driver delivering extraordinary high-frequency extension.

MP410
The MP410 is a compact, portable, ten-inch, two-way speaker system in a professional quality enclosure that looks and sounds like the high-end, specialty speaker systems top audio pros rely on. The MP410 has the convenience of a compact speaker system combined with uncompromised audio quality.

MP412
The MP412 is a compact, portable, twelve-inch, two-way speaker system that’s at home in main PA or stage monitor applications. The high-frequency performance makes the MP412 an outstanding choice for high-level music playback, especially when combined with subwoofers. The MP412 will deliver excellent performance by itself or as a satellite with subwoofers such as the MP418S and MP418SP.

MP415
The MP415 is a fifteen-inch, two-way speaker system that does double duty as a main PA or stage monitor speaker. The high-frequency performance makes the MP415 an outstanding choice for high-level music playback, especially when combined with subwoofers.

MP418S
The MP418S is a compact, single eighteen-inch bass-reflex subwoofer with powerful, accurate response. The JBL 2241 woofer uses VGC™ (Vented Gap Cooling), an exclusive JBL technology that greatly reduces the loss of output resulting from power compression. The MP418S is the most affordable subwoofer ever offering this concert proven transducer technology. An included 35 mm pole socket accommodates the optional SS3-BK pole.

The MP418S may also be used as a "slave" to the powered MP418SP. When used in this manner, the result is a dual eighteen-inch, powered subwoofer system with 1,320 watts total power.

MP418SP
The MP418SP is a compact, powered, single eighteen-inch, bass-reflex subwoofer system with the perfect formula for great sound—just power the best speakers with the best amplifiers. The built in dual channel Crown amplifier is rated at 660 watts @ 4 ohms; 400 watts @ 8 ohms with 0.5% or less true THD. One channel is dedicated to the internal 18" woofer. The other can drive your choice of an MP418S passive sub or MPro two-way satellite.

The MP418SP uses the same driver and enclosure tuning as the non-powered MP418S. It is designed for portable applications and includes heavy-duty, 3 inch casters and ergonomically positioned steel carry handles for transport.

MP418SP: OPERATION OF DUAL-CHANNEL CROWN® AMPLIFIER
A dual-channel Crown amplifier is incorporated into the MP418SP. While one amplifier channel—the "Internal" channel—is dedicated to powering the internal 18" VGC woofer, the "External" channel may be used in one of two ways:

In the "Sub + Sub" mode, the external amplifier channel is used to drive the MP418S (a passive version of the MP418SP). Stereo, high-passed line-outputs are provided to drive powered satellite speakers or an external amplifier/speaker system.

In the "Sub + Sat" mode, an MP418SP may be used with a full-range, passive speaker for a single channel, two piece system. The external amplifier channel powers the satellite.
PORTABLE PRODUCTS

MPro

200 SERIES

key features

- AFFORDABLE, ADVANCED DESIGNS
- VGC™ (VENTED GAP COOLING) TECHNOLOGY
- LAMINAR FLOW BAFFLE™ TECHNOLOGY
- PREMIUM-GRADE CARPET COVER WITH JOINT DETAIL
- THE MOST AFFORDABLE SUBWOOFER IN ITS CLASS - MP255S

specifications

MP212
12” Two-way Bass-reflex
Frequency Range:
50 Hz - 16 kHz (-10 dB)
64 Hz - 16 kHz (±3 dB)
Sensitivity: 99 dB SPL
Nominal Impedance: 8 ohms
Maximum SPL: 129 dB
Power Capacity: 250 W
Peak Power Capacity: 1,000 W
Nominal Dispersion: 70° x 70°
Transducers: 1 x JBL M112-8
Enclosure: 18 mm plywood
Finish: Gray carpet
Input Connectors: 1 x Neutrik® Speakon® NL-4, 1⁄4 in phone jack, parallel
Dimensions (H x W x D): 610 x 404 x 349 mm
Net Weight (each): 20.2 kg (44.5 lb)

MP215
15” Two-way Bass-reflex
Frequency Range:
45 Hz - 16 kHz (-10 dB)
50 Hz - 12.5 kHz (±3 dB)
Sensitivity: 99 dB SPL
Nominal Impedance: 8 ohms
Maximum SPL: 129 dB
Power Capacity: 250 W
Peak Power Capacity: 1,000 W
Nominal Dispersion: 70° x 70°
Transducers: 1 x JBL M115-8A
Enclosure: 18 mm plywood
Finish: Gray carpet
Input Connectors: 1 x Neutrik® Speakon® NL-4, 1⁄4 in phone jack, parallel
Dimensions (H x W x D): 709.4 x 466.3 x 347.1 mm
Net Weight (each): 22.2 kg (49 lb)

MP225
Dual 15” Two-way Bass-reflex
Frequency Range:
32 Hz - 12.5 kHz (-10 dB)
42 Hz - 11 kHz (±3 dB)
Sensitivity: 101 dB SPL
Nominal Impedance: 4 ohms
Maximum SPL: 134 dB
Power Capacity: 500 W
Peak Power Capacity: 2,000 W
Nominal Dispersion: 70° x 70°
Transducers: 2 x JBL M115-8A
Enclosure: 18 mm plywood
Finish: Gray carpet
Input Connectors: 1 x Neutrik® Speakon® NL-4, 1⁄4 in phone jack, parallel
Dimensions (H x W x D): 1163 x 465 x 513 mm
Net Weight (each): 45 kg (100 lb)

MP255S
Dual 15” Band-pass Subwoofer
Frequency Range:
32 Hz - 180 Hz (-10 dB)
38 Hz - 160 Hz (±3 dB)
Sensitivity: 102 dB SPL
Nominal Impedance: 4 ohms
Maximum SPL: 135 dB
Power Capacity: 500 W
Peak Power Capacity: 2,000 W
Nominal Dispersion: 70° x 70°
Transducers: 2 x JBL M115-8A
Enclosure: 18 mm plywood
Finish: Gray carpet
Input Connectors: 2 x Neutrik® Speakon® NL-4
Dimensions (H x W x D): 950.2 x 527.1 x 940.2 mm
Net Weight (each): 52.2 kg (115 lb)

1 Frequency Range and Response specifications based on half space (2π) performance
2 Calculated based on Peak Power Capacity and Sensitivity
3 “Power Capacity” and “Peak Power Capacity” ratings are based on the average and peak power handling capacity of the product samples subjected to a 100-hour power test using IEC filtered pink noise with a crest factor of 6 dB
PORTABLE PRODUCTS

key features

- DURAFLEX™-COATED ENCLOSURES
- ARD™ (ANNULAR RING DIAPHRAGM) COMPRESSION DRIVER
- THE FIRST PRODUCT WITH BUILT-IN CROWN® POWER - THE MP418SP
- LAMINAR FLOW BAFFLE TECHNOLOGY

Specifications

**MP410**
- System Type: 10” Two-way Bass-reflex
- Frequency Range: 50 Hz - 20 kHz (-10 dB)
- Sensitivity: 94 dB SPL
- Nominal Impedance: 8 ohms
- Maximum SPL @ 1 m: 125 dB
- POWER CAPACITY: 300 W
- PEAK POWER CAPACITY: 1,200 W
- Nominal Dispersion: 70° x 70°
- Transducers: LF 1 x JBL 127H-4, HF 1 x JBL 2412H
- Enclosure: 18 mm plywood
- Finish: DuraFlex™
- Input Connectors: 2 x Neutrik® Speakon® NL-4, parallel
- Dimensions (H x W x D): 508 x 338.4 x 299.7 mm
- Net Weight (each): 15.4 kg (34 lb)

**MP412**
- System Type: 12” Two-way Bass-reflex
- Frequency Range: 50 Hz - 20 kHz (-10 dB)
- Sensitivity: 99 dB SPL
- Nominal Impedance: 8 ohms
- Maximum SPL @ 1 m: 130 dB
- POWER CAPACITY: 350 W
- PEAK POWER CAPACITY: 1,400 W
- Nominal Dispersion: 70° x 70°
- Transducers: LF 1 x JBL 2023H, HF 1 x JBL 2406H
- Enclosure: 18 mm plywood
- Finish: DuraFlex™
- Input Connectors: 2 x Neutrik® Speakon® NL-4, parallel
- Dimensions (H x W x D): 605 x 396 x 344 mm
- Net Weight (each): 21.4 kg (47 lb)

**MP415**
- System Type: 15” Two-way Bass-reflex
- Frequency Range: 44 Hz - 20 kHz (-10 dB)
- Sensitivity: 99 dB SPL
- Nominal Impedance: 8 ohms
- Maximum SPL @ 1 m: 140 dB
- POWER CAPACITY: 350 W
- PEAK POWER CAPACITY: 1,400 W
- Nominal Dispersion: 70° x 70°
- Transducers: LF 1 x JBL 2033H, HF 1 x JBL 2406H
- Enclosure: 18 mm plywood
- Finish: DuraFlex™
- Input Connectors: 2 x Neutrik® Speakon® NL-4, parallel
- Dimensions (H x W x D): 719 x 461 x 383 mm
- Net Weight (each): 26.8 kg (59 lb)

**MP418S**
- System Type: 18” Bass-reflex Subwoofer
- Frequency Range: 36 Hz - 300 Hz (-10 dB)
- Sensitivity: 101 dB SPL
- Nominal Impedance: 4 ohms
- Maximum SPL @ 1 m: 135 dB peak
- POWER CAPACITY: 600 W
- PEAK POWER CAPACITY: 2,400 W
- Nominal Dispersion: 70° x 70°
- Transducers: LF 1 x JBL 2241G
- Enclosure: 18 mm plywood
- Finish: DuraFlex™
- Input Connectors: 2 x Neutrik® Speakon® NL-4
- Dimensions (H x W x D): 617.9 x 538.1 x 598.4 mm
- Net Weight (each): 29 kg (64 lb)

**MP418SP**
- System Type: Powered 18” Bass-reflex Subwoofer
- Frequency Range: 36 Hz - 150 Hz (-10 dB)
- Sensitivity: 101 dB SPL (peak @ 1 meter)
- Nominal Impedance: 4 ohms
- Maximum SPL @ 1 m: 135 dB peak
- POWER CAPACITY: 600 W
- PEAK POWER CAPACITY: 2,400 W
- Nominal Dispersion: 70° x 70°
- Transducers: LF 1 x JBL 2241G
- Enclosure: 18 mm plywood
- Finish: DuraFlex™
- Input Connectors: 2 x XLR/F, 1⁄4 in phone (TS) combi
- Dimensions (H x W x D): 617.9 x 538.1 x 776.6 mm
- Net Weight (each): 54 kg (119 lb)

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1 Frequency Range and Response specifications based on half space (2π) performance.
2 Calculated based on Peak Power Capacity and Sensitivity.
3 Power Capacity” and “Peak Power Capacity” ratings are based on the average and peak power handling capacity of product samples subjected to a 100 hour power test using IEC filtered pink noise with a crest factor of 6 dB.
The EON System is unlike any other system we’ve ever created. As a made-to-match system, all EON components are designed to give you hassle-free, professional sound quality and performance.

The secret behind EON’s light weight is a rare earth material called neodymium with 10 times the magnetic strength of ceramic magnets, enabling a few ounces of neodymium to replace nearly 20 pounds of conventional magnetic materials.

For flexibility, the EON speakers are built to work as both upright speakers and wedge monitors. With ergonomic handles and light weight, they’re remarkably easy to carry. Simple to set up. And a pleasure to use.

**EON 15P-1**
The EON 15P-1 is a two-way powered speaker system which incorporates a discrete 130 watt power amplifier for low frequencies and a 50 watt power amplifier for the high frequency driver in a light weight rugged enclosure. Designed for multi-purpose usage, the EON 15P-1 may be driven from a mixer or single microphone.

**EON 1500**
The EON 1500 features the same combination of light weight, portability and great sound as the other EON speakers, but is designed for use with a powered mixer or external amplifier. EON 1500 features proven JBL components like our liquid cooled compression driver and SonicGuard™ protection. EON 1500’s unique design allows you to use them as a main speaker, tripod mounted or a floor monitor. The EON 1500 accepts a ¼” phone jack or Speak-On input connection wired in parallel for ease of hookups.

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### Specifications

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<th>System Type</th>
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<th>EON 1500</th>
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EON® G2 Series

With more than 500,000 systems already being used in applications from live sound reinforcement, speech and vocals to music playback in entertainment, A/V and institutional environments, the JBL EON system is firmly entrenched as the industry leader in powered portable speaker systems. The EON G2 Series is the second generation of this most successful and influential professional speaker system.

**EON10 G2**

The EON10 G2 is a compact powered speaker with a 10” woofer and 175 watts total power. Weighing just 10.4 kg (23 lb), the EON10 G2 is extremely transportable and easy to handle. The built-in mini-mixer allows (for example) a microphone and a CD player to be plugged directly into the speaker for a simple, one-piece sound system. The EON10 G2 is ideal for AV applications, musical and speech reinforcement or DJ booth monitor, stage monitor and amplification of electronic instruments. For performances that require more low-frequency extension, add either EONSUB G2 or JRX118SP powered subwoofers.

The EON10 G2 has 125 watts for low frequencies and 50 watts for the highs. The 10” Differential Drive® low-frequency driver uses a neodymium magnet for lightweight and reduced distortion. The one-inch JBL 2412 compression driver for the high frequencies includes a titanium diaphragm and ferro-fluid cooling.

**EON15 G2**

The EON15 G2 is the flagship of the series, delivering 300 watts of power to a 15” Differential Drive LF driver. The driver boasts a dual neodymium magnet and dual voice coil motor that efficiently delivers high output from a lightweight woofer. Meanwhile, the HF amplifier delivers 100 watts of power to a 1” exit titanium diaphragm compression driver with ferro-fluid cooling.

A built-in mixer with one Mic/Line input and two balanced (1/4 inch TRS) line inputs provides flexibility and makes the EON15 G2 a great choice for electronic instrument or AV applications. An XLR output allows EON Speakers to be daisy-chained. As with other EON powered speakers, the EON15 G2 is kept cool by JBL’s patented Thermomaster® Total Thermal Management System®. This system integrates the woofer frame, baffle, horn and amplifier heat-sink into a single aluminum casting. Fins in the port are cooled by air movement so the harder you push the system, the better it cools.

**EONSUB G2**

The EONSUB G2 offers powerful low frequencies in a compact, durable enclosure and a new low price. Combine the EONSUB G2 with the EON10 G2 for a full range sound system whose clarity, volume and low end are truly amazing, considering their small size. Because the power amp and crossover are internal to all EON speakers, set up time and outboard equipment are minimized.

The EONSUB G2 powered subwoofer is consistent in design with other EON G2 models. With 250 watts of low-end power and a frequency range of 40 to 200 Hz, EONSUB G2 is also an ideal companion for any sound system needing additional low end.

The SUB’s cabinet was specifically designed to securely hold the EON10 G2 using receptacles built into the top of the cabinet.

**EON G2 ACCESSORIES**

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESK15:</td>
<td>Suspension kit for EON 15 models (Not for use with EON 1500)</td>
</tr>
<tr>
<td>ESK10:</td>
<td>Suspension kit for EON 10 models</td>
</tr>
<tr>
<td>EON BRK1:</td>
<td>Mounting bracket (fixed angle) for EON 15” models</td>
</tr>
<tr>
<td>EON BRK2:</td>
<td>Mounting bracket (fixed angle) for EON 10” models</td>
</tr>
<tr>
<td>EONBRK10:</td>
<td>Adapts EON 10” models to Omnimount™ 30.0 Series brackets</td>
</tr>
<tr>
<td>EONBRK15:</td>
<td>Adapts EON 15” models to Omnimount 60.0 Series brackets</td>
</tr>
<tr>
<td>SS2-BK:</td>
<td>Black anodized aluminum tripod speaker stand</td>
</tr>
<tr>
<td>EON10 Bag-1:</td>
<td>Zippered, plush-lined speaker bag for all EON 10” models</td>
</tr>
<tr>
<td>EON15 Bag-1:</td>
<td>Zippered, plush-lined speaker bag for all EON 15” models</td>
</tr>
<tr>
<td>EON15 Bag/W-1:</td>
<td>Wheeled, plush-lined speaker bag for all EON 15” models</td>
</tr>
</tbody>
</table>
**key features**

- JBL’s patented neodymium differential drive® LF transducers
- Pure titanium diaphragm compression drivers
- Enclosure angles for many applications
- Loop/mix output for daisy-chaining speakers or sending signal to a main PA
- Thermomaster® total thermal management system®
- Attachment points for fixed-angle and adjustable mounting brackets

**specifications**

<table>
<thead>
<tr>
<th>System Type</th>
<th>Frequency Range</th>
<th>Frequency Response</th>
<th>Rated Maximum SPL</th>
</tr>
</thead>
<tbody>
<tr>
<td>EON10 G2</td>
<td>65 Hz - 18 kHz (-10 dB)</td>
<td>90 Hz - 16 kHz (+3 dB)</td>
<td>117 dB @ 1 m</td>
</tr>
<tr>
<td>EON15 G2</td>
<td>39 Hz - 18 kHz (-10 dB)</td>
<td>42 Hz - 17 kHz (+3 dB)</td>
<td>129 dB @ 1 m</td>
</tr>
<tr>
<td>EONSUB G2</td>
<td>40 Hz - 200 Hz (-10 dB)</td>
<td>42 Hz - 150 Hz (+3 dB)</td>
<td>117 dB @ 1 m</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LF Power Amp</th>
<th>HF Power Amp</th>
<th>Dimensions (H x W x D)</th>
<th>Net Weight (each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>125 W @ driver impedance</td>
<td>50 W @ driver impedance</td>
<td>493 x 356 x 307 mm</td>
<td>10.4 kg (23 lb)</td>
</tr>
<tr>
<td>100 W @ driver impedance</td>
<td>100 W @ driver impedance</td>
<td>686 x 430 x 444 mm</td>
<td>21 kg (46 lb)</td>
</tr>
<tr>
<td>250 W @ driver impedance</td>
<td>250 W @ driver impedance</td>
<td>686 x 430 x 444 mm</td>
<td>19.5 kg (43 lb)</td>
</tr>
</tbody>
</table>

The cabinet of the EON10 G2 has been designed to fit securely atop the EONSUB G2 for added volume and extended bandwidth.

A variety of zippered, plush-lined speaker bags are available for EON Products.

The cabinet of the EON10 G2 has been designed to fit securely atop the EONSUB G2 for added volume and extended bandwidth.

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E-Systems

Complete, turn-key systems with complementary components
Wide range of applications
Versatile enclosure angles
Feature-packed Soundcraft mixers

Pre-packaged, complete sound reinforcement systems featuring JBL EON powered speakers, Soundcraft E-Series mixing consoles, and AKG microphones. A complete sound reinforcement system so good that no one company could build it all.

E-System 15
E-System 15 starts with the second generation of the speaker that started the powered-speaker revolution – the JBL EON15 G2 featuring 400 watts of bi-amplified power (300 watts for low frequencies and 100 watts for high frequencies). The EON15 G2 is at home as a main PA speaker or as a vocal or instrument monitor. E-System 15 includes two EON15 G2 speakers and a Soundcraft E-8 mixer with 8 mono input channels plus two stereo inputs.

E-System 10
The JBL EON10 G2 weighs in at only 10.4 kg (23 lb) but proves that you don't need size and weight to get quality. With 175 watts of bi-amplified power (125 watts for low frequencies and 50 watts for high frequencies) the EON10 G2 is the choice for moderate-level performance. E-System 10 includes two EON10 G2 speakers and a Soundcraft E-6 mixer with 6 mono input channels plus two stereo inputs.

Soundcraft E-Series Consoles
The E-Series Mixing consoles included in both the E-System 15 and E-System 10 include:
• 2 aux sends, each globally switchable pre or post fader
• 100 mm faders
• Internal power supply
• Simple rack mounting options
• 3-band EQ with swept mid band
• Precision, ultra-linear mic pre-amps
• True, professional +48V phantom power
• Individual channel mutes

Microphones
To complete the systems, a pair of AKG D2000S microphones is included. These handheld, dynamic, hypercardioid microphones are at home in a variety of sound reinforcement applications for speech, vocals and instruments. Rounding out the system are four 25’ XLR cables to hook it all together.

Specifications

<table>
<thead>
<tr>
<th>Input Channels</th>
<th>Auxillery Sends</th>
<th>Noise (22 Hz-22 kHz), Mic/Line, Mono Input</th>
<th>Cross Talk</th>
<th>Frequency Response</th>
<th>THD+ Noise</th>
<th>Input &amp; Output Impedances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mic/LINE, Mono 6 (E-6); E (E-8)</td>
<td>2, globally selectable, pre/post</td>
<td>128 dBu (max gain, 150 ohms source impedance)</td>
<td>&gt;96 dB (Channel mute)</td>
<td>20 Hz – 20 kHz (+/- 0.5 dB)</td>
<td>&lt;0.007% (Mic gain 30 dB, -10 dBu input mix out, fader max @ 1 kHz)</td>
<td></td>
</tr>
<tr>
<td>Line, Stereo 2</td>
<td>128 dBu (max gain, 150 ohms source impedance)</td>
<td>&gt;96 dB (fader cut-off)</td>
<td>&gt;96 dB (fader cut-off)</td>
<td>&lt;0.007% (Mic gain 30 dB, -10 dBu input mix out, fader max @ 1 kHz)</td>
<td></td>
<td></td>
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</tbody>
</table>

Input and Output Levels

<table>
<thead>
<tr>
<th>Input and Output Levels</th>
<th>Mic Input Max Level</th>
<th>Line/Output Max Level</th>
<th>Stereo Input Max Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mic Input Max Level</td>
<td>+17 dBu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line/Output Max Level</td>
<td>+30 dBu</td>
<td>+30 dBu</td>
<td>+30 dBu</td>
</tr>
<tr>
<td>Stereo Input Max Level</td>
<td>+17 dBu</td>
<td>+17 dBu</td>
<td>+17 dBu</td>
</tr>
</tbody>
</table>

Weight

| Weight | E6: 5.75 kg (12.68 lb) | E8: 6.75 kg (14.88 lb) |

Dimensions: Width, Height, Depth

<table>
<thead>
<tr>
<th>Dimensions: Width</th>
<th>E6: 375.6 mm (14.79 in)</th>
<th>E8: 426.44 mm (16.79 in)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Dimensions: Height</th>
<th>E6: 95.11 mm (3.74 in)</th>
<th>E8: 451.43 mm (17.77 in)</th>
</tr>
</thead>
</table>

Rack Mounting

| Rack Mounting | E6: Requires Soundcraft Part # P-S20000D-01 | E8: Requires Soundcraft Part # P-S20001D-01 |

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