## ASB Models

### High-Powered Subwoofers

<table>
<thead>
<tr>
<th>Model</th>
<th>System Type</th>
<th>Driver</th>
<th>Power Rating</th>
<th>Sensitivity</th>
<th>Frequency Range</th>
<th>Frequency Response</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASB6112</td>
<td>Ultra-Compact High Power</td>
<td>12” Subwoofer</td>
<td>2263H</td>
<td>1000 W</td>
<td>96 dB SPL</td>
<td>35 Hz – 1 kHz</td>
<td>43 Hz – 1 kHz</td>
<td>406 x 369 x 483 mm</td>
</tr>
<tr>
<td>ASB6115</td>
<td>Compact High Power</td>
<td>15” Subwoofer</td>
<td>2265H-1</td>
<td>800 W</td>
<td>97 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>42 Hz – 1 kHz</td>
<td>483 x 419 x 597 mm</td>
</tr>
<tr>
<td>ASB6125</td>
<td>High Power</td>
<td>Dual 15” Subwoofers</td>
<td>2 x 2265H-1</td>
<td>1600 W</td>
<td>100 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>38 Hz – 1 kHz</td>
<td>965 x 419 x 597 mm</td>
</tr>
<tr>
<td>ASB7118</td>
<td>Ultra High Power</td>
<td>18” Subwoofer</td>
<td>2269H</td>
<td>2000 W</td>
<td>96 dB SPL</td>
<td>22 Hz – 1 kHz</td>
<td>34 Hz – 1 kHz</td>
<td>546 x 560 x 815 mm</td>
</tr>
<tr>
<td>ASB7128</td>
<td>Ultra High Power</td>
<td>Dual 18” Subwoofers</td>
<td>2 x 2269H</td>
<td>4000 W</td>
<td>99 dB SPL</td>
<td>20 Hz – 1 kHz</td>
<td>25 Hz – 1 kHz</td>
<td>1092 x 560 x 815 mm</td>
</tr>
</tbody>
</table>

### JBL’s Patented Differential Drive®

<table>
<thead>
<tr>
<th>Driver</th>
<th>Power Rating</th>
<th>Sensitivity</th>
<th>Frequency Range</th>
<th>Frequency Response</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2263H 12” Woofer</td>
<td>1000 W</td>
<td>96 dB SPL</td>
<td>35 Hz – 1 kHz</td>
<td>43 Hz – 1 kHz</td>
<td>406 x 369 x 483 mm</td>
<td>16.3 kg (36 lb)</td>
</tr>
<tr>
<td>2265H-1 15” Woofer</td>
<td>800 W</td>
<td>97 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>42 Hz – 1 kHz</td>
<td>483 x 419 x 597 mm</td>
<td>20.6 kg (45.5 lb)</td>
</tr>
<tr>
<td>2 x 2265H-1 15” Woofers</td>
<td>1600 W</td>
<td>100 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>38 Hz – 1 kHz</td>
<td>965 x 419 x 597 mm</td>
<td>36.7 kg (81 lb)</td>
</tr>
<tr>
<td>2269H 18” Woofer</td>
<td>2000 W</td>
<td>96 dB SPL</td>
<td>22 Hz – 1 kHz</td>
<td>34 Hz – 1 kHz</td>
<td>546 x 560 x 815 mm</td>
<td>42.9 kg (94.5 lb)</td>
</tr>
<tr>
<td>2 x 2269H 18” Woofers</td>
<td>4000 W</td>
<td>99 dB SPL</td>
<td>20 Hz – 1 kHz</td>
<td>25 Hz – 1 kHz</td>
<td>1092 x 560 x 815 mm</td>
<td>71.9 kg (158.5 lb)</td>
</tr>
</tbody>
</table>

Patented technology in every model.

JBL’s Patented Differential Drive® dual-coil and dual-magnetic-gap lightweight woofers are at the core of all new ASB model providing high power, low distortion, extended response and excursion.

The 2269H 18” Driver utilized in the ASB7118 and ASB7128 models features 2000 Watts of continuous pink noise power handling, dual-4” voice coils and dual magnetic gaps with Vented Gap Cooling™ and a maximum excursion of 3.5”.

Application Engineered Series

Using the most advanced JBL transducer technology the AE Series was designed with one goal in mind, deliver performance and features system designers need and listeners demand. With a wide selection of models, high performance capabilities, reliability and a systems approach, AE Series has a loudspeaker for just about any application.
High-Powered 3-Way & Mid-high loudspeakers

AM7115
Low-Frequency Module

AM7212 & AM7215
Medium-Powered Two-Way Full-Range Loudspeakers

ASB
High-Powered Subwoofers

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"JBL's Patented Differential Drive® dual-coil and dual-magnetic-gap lightweight woofers are at the core of all new ASB model providing high power, low distortion, extended response and excursion.

The 2308H 15" Driver utilized in the ASB7118 and ASB7128 models features 2000 Watts of continuous pink noise power handling, dual 4" voice coils and dual magnetic gaps with Ventilated Gap Cooling™ and a maximum excursion of 3.5".

The above information is a product description from JBL's AE Series brochure for high-powered subwoofers.
Complementing the AM7200/64 and AM7200/95 is the AL7115 15” low-frequency module. The AL7115, utilizing the PAF-3K planar 1.5” exit, 3” diaphragm compression driver.

The high-frequency section utilizes the new 1.5” exit, 3" diaphragm 2432H compression driver, 25° and 30° waveguide horn, offering selection between parallel and discrete passive mode. Dual-driver subwoofer cabinets (AL7115) offer selectable crossover modes.

The AM7212 and AM7215 models are designed to give you expanded flexibility. Two different horn coverage patterns are offered for each model, with the AM7212 offering a choice of 60° x 60° and 120° x 60°. All models utilize AE’s patented Differential Drive™ dual 2” voice coil – dual magnetic gap transducers. Three-way and mid-high models utilize injection molded rotatable Progressive Transition™ waveguides. The high-frequency section utilizes the new 1.5” exit, 3" diaphragm 2432H compression driver. The HF section is at the core of all new AM7000 and AM5000 Series loudspeakers.

All models include both Speakon and CE-approved covered barrier strip input connectors.

The AM5000 Series consists of AM5212 and AM5215, which offer more medium power two-way, full-range models featuring the same horn coverage patterns as the high-power AM7000 Series models.

As technology gets more complex, our purpose is to ensure quality and maximum usability.
### AE SERIES

#### AM7315 & AM7200

**HIGH-POWER THREE-WAY & MID-HIGH LOUDSPEAKERS**

- **Power Rating (2 hr Continuous Pink Noise):**
  - Series AE
  - application engineered
  - equipped with the 2265 HPL Differential Drive 15" transducer.

- **Complementing the AM7200/64 and AM7200/95 is the AL7115 15" low-frequency module. The AL7115, utilizing the PAF-3K planar 1.5" exit, 3" diaphragm compression driver.**

- The AE Series three-way and mid-high modules utilize the latest in transducer technology. All low-frequency drivers are JBL’s patented Design AE Series three-way and mid-high models utilize the latest in transducer technology. All low-frequency drivers are JBL’s patented

- **Desired:**
  - Cone Midrange Compression Driver technology.
  - In addition to providing an extended midrange band, the AM7315/20 and AM7315/26 of 60° x 60° and 120° x 60°. All models utilize JBL’s patented Progressive Transition waveguides to provide excellent coverage control and horizontal orientation.

- **Concealed, Tuned and Balanced to provide peak performance**

#### AM7212 & AM7215

**HIGH-POWER TWO-WAY FULL-RANGE LOUDSPEAKERS**

- **Frequency Range ( –10 dB):**
  - 38Hz - 20 kHz (w/ recommended active tuning)

- **Sensitivity (1w / 1m):**
  - MF Driver: 108 dB

- **Dimensions (H x W x D):**
  - 781 x 420 x 503 mm / 30.8 x 16.5 x 19.8 in

- **Weight:**
  - 25.0 kg (55 lb)

- **System Nominal Impedance:**
  - 8 Ohms

- **Rated Maximum SPL (1m):**
  - 124 dB

- **Passive Mode:**
  - 99 dB

- **HF Driver:**
  - 1.5" exit, 3" diaphragm compression driver.

- **Connections:**
  - All models include both speaker and OEM approved covered barrier strip input connectors.

- **Progressive Transition Waveguides:**
  - These waveguides are optimized to minimize phase cancellations and ensure smooth coverage control.

- **System Type:**
  - Low-frequency module

- **Differential Drive:**
  - All AE Series Modules are designed to work with the AM7200 modules in a mid-profile array application using a full-range three-way system.

- **Concealed, Tuned and Balanced to provide peak performance**

#### AM5212 & AM5215

**MEDIUM-POWER TWO-WAY FULL-RANGE LOUDSPEAKERS**

- **Frequency Range ( –10 dB):**
  - 38Hz - 20 kHz (w/ recommended active tuning)

- **Sensitivity (1w / 1m):**
  - MF Driver: 108 dB

- **Dimensions (H x W x D):**
  - 711 x 369 x 458 mm / 28 x 14.5 x 18 in

- **Weight:**
  - 20.2 kg (45 lb)

- **System Nominal Impedance:**
  - 8 Ohms

- **Rated Maximum SPL (1m):**
  - 120 dB

- **Passive Mode:**
  - 99 dB

- **HF Driver:**
  - 1.5" exit, 3" diaphragm compression driver.

- **Connections:**
  - All models include both speaker and OEM approved covered barrier strip input connectors.

- **Progressive Transition Waveguides:**
  - These waveguides are optimized to minimize phase cancellations and ensure smooth coverage control.

- **System Type:**
  - Low-frequency module

- **Differential Drive:**
  - All AE Series Modules are designed to work with the AM7200 modules in a mid-profile array application using a full-range three-way system.

- **Concealed, Tuned and Balanced to provide peak performance**

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### AE Series

**Application Engineered**

#### AM7315 & AM7200

- **High-Power Three-Way & Mid-High Loudspeakers**
- **AL7115 Low-Frequency Module**

- **Series array frame kit**, can be fitted between two AM7200 mid-high loudspeakers to form a low-profile three-wide array. The AL7115 is a 1.5” exit, 3” diaphragm compression driver.

- **Cone Midrange Compression Driver** technology. In addition to providing vocal range seamlessly. All three-way and mid-high models utilize injection mid-high models that can be bi-amplified or operate as a full passive system. The AL7115 is a single 15

#### AM7212 & AM7215

- **High-Power Two-Way Full-Range Loudspeakers**

- **AM7212/26**
  - 12” Two-Way, High Power, Full-Range
  - Frequency Range: 40 Hz – 4.2 kHz
  - Sensitivity: 97 dB
  - 1000 W
  - 123 dB
  - 260 Hz – 20 kHz

- **AM7212/66**
  - 15” Two-Way, High Power, Full-Range
  - Frequency Range: 40 Hz – 4.2 kHz
  - Sensitivity: 97 dB
  - 2600 W
  - 123 dB
  - 260 Hz – 20 kHz

#### AM5212 & AM5215

- **Medium-Power Two-Way Full-Range Loudspeakers**

- **AM5212/26**
  - 12” Two-Way, Medium Power, Full-Range
  - Frequency Range: 40 Hz – 4.2 kHz
  - Sensitivity: 97 dB
  - 500 W
  - 123 dB
  - 260 Hz – 20 kHz

- **AM5212/66**
  - 15” Two-Way, Medium Power, Full-Range
  - Frequency Range: 40 Hz – 4.2 kHz
  - Sensitivity: 97 dB
  - 2600 W
  - 123 dB
  - 260 Hz – 20 kHz

### AM5000 Series

**Conceived, Tuned and Balanced to provide peak performance**

- **AM5212 and AM5215 models** offer selectable crossover modes. Translation Waveguides.Waveguides allow the loudspeaker to be used in either the vertical or horizontal orientation.

- **AM7315, AM7200 & AL7115 adds more flexibility to your loudspeaker system design capabilities.**

#### AM7000 Series

**As technology gets more complex, our purpose is to ensure quality and maximum usability**

- **Conceived, Tuned and Balanced to provide peak performance**

- **High-Power Two-Way Full-Range Loudspeakers**
  - **AM7212/26**
    - 12” Two-Way, High Power, Full-Range
    - Frequency Range: 40 Hz – 4.2 kHz
    - Sensitivity: 97 dB
    - 1000 W
    - 123 dB
    - 260 Hz – 20 kHz
  - **AM7212/66**
    - 15” Two-Way, High Power, Full-Range
    - Frequency Range: 40 Hz – 4.2 kHz
    - Sensitivity: 97 dB
    - 2600 W
    - 123 dB
    - 260 Hz – 20 kHz

### AM6000 Series

**Conceived, Tuned and Balanced to provide peak performance**

- **High-Power Three-Way Full-Range Loudspeakers**
  - **AM7215**
    - 1.5” exit, 3” diaphragm compression driver.
  - **Cone Midrange Compression Driver** technology. In addition to providing vocal range seamlessly. All three-way and mid-high models utilize injection mid-high models that can be bi-amplified or operate as a full passive system. The AL7115 is a single 15
ASB MODELS
HIGH-POWERED SUBWOOFERS

JBL’s Patented Differential Drive® dual-coil and dual-magnetic-gap lightweight woofers are at the core of all new ASB model providing high power, low distortion, extended response and excursion.

The 2306H 18” Driver utilized in the ASB7118 and ASB7128 models features 2000 Watts of continuous pink noise power handling, dual 4” voice coils and dual magnetic gaps with Vented Gap Cooling™ and a maximum excursion of 3.5”.

Applications Engineered Series

Using the most advanced JBL transducer technology the AE Series was designed with one goal in mind, deliver performance and features system designers need and listeners demand. With a wide selection of models, high performance capabilities, reliability, and a systems approach, AE Series has a loudspeaker for just about any application.

ASB MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>System Type</th>
<th>Driver</th>
<th>Power Rating (2 hrs. Continuous Pink Noise)</th>
<th>Sensitivity (1w / 1m)</th>
<th>Frequency Range (–10 dB)</th>
<th>Frequency Response (± 3 dB)</th>
<th>Dimensions (H x W x D)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASB6112</td>
<td>Ultra-Compact High Power 12” Subwoofer</td>
<td>2x 2263H 12” Woofers</td>
<td>1000 W</td>
<td>96 dB SPL</td>
<td>35 Hz – 1 kHz</td>
<td>43 Hz – 1 kHz</td>
<td>406 x 369 x 483 mm</td>
<td>16 x 14.5 x 19 in</td>
</tr>
<tr>
<td>ASB6115</td>
<td>Compact High Power 15” Subwoofer</td>
<td>2x 2265H 15” Woofers</td>
<td>800 W</td>
<td>97 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>42 Hz – 1 kHz</td>
<td>483 x 419 x 597 mm</td>
<td>19 x 16.5 x 23.5 in</td>
</tr>
<tr>
<td>ASB6125</td>
<td>High Power Dual 15” Subwoofers</td>
<td>2x 2265H 15” Woofers</td>
<td>1600 W</td>
<td>100 dB SPL</td>
<td>32 Hz – 1 kHz</td>
<td>38 Hz – 1 kHz</td>
<td>965 x 419 x 597 mm</td>
<td>38 x 16.5 x 23.5 in</td>
</tr>
<tr>
<td>ASB7118</td>
<td>Ultra High Power Dual 18” Subwoofers</td>
<td>2x 2269H 18” Woofers</td>
<td>2000 W</td>
<td>96 dB SPL</td>
<td>22 Hz – 1 kHz</td>
<td>34 Hz – 1 kHz</td>
<td>546 x 560 x 815 mm</td>
<td>21.5 x 22 x 32.1 in</td>
</tr>
<tr>
<td>ASB7128</td>
<td>Ultra High Power Dual 18” Subwoofers</td>
<td>2x 2269H 18” Woofers</td>
<td>4000 W</td>
<td>99 dB SPL</td>
<td>20 Hz – 1 kHz</td>
<td>25 Hz – 1 kHz</td>
<td>1092 x 560 x 815 mm</td>
<td>43 x 22 x 32.1 in</td>
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