MD Subwoofers offer exceptional performance in a wide variety of applications, including houses of worship, performing arts facilities, hotels, casinos, night clubs, and sporting facilities. For design/build contractors and electroacoustic design consultants, MD Subwoofers offer an effective solution to the myriad of challenges encountered in the design and implementation of permanently installed sound reinforcement systems.

The MD-S215 and MD-S218 subwoofers offer dual 15" or 18" front-loaded transducers, respectively. Large centrally located vents with radiused terminations eliminate port turbulence and noise. Transducers feature technically advanced 4" voice coils assembled with proprietary high temperature adhesives, vented ceramic magnet assemblies and highly optimized motor design to provide high linear excursion, low power compression, flat frequency response and a very low distortion figure.

### Features
- Flat response down to 24 Hz
- Sixteen 3/8"-16 threaded attachment points address all suspension requirements
- Available in either black or white finishes
- Foam backed, powder coated, heavy gauge steel grille
- Input connection panel has both Speakon® and terminal strip connectors

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>MD-S215</th>
<th>MD-S218</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>Two 15” long-throw woofers with 4” voice coils, aluminum demodulating ring</td>
<td>Two 18” long-throw woofers with 4” voice coils, aluminum demodulating ring</td>
</tr>
<tr>
<td>Frequency Response (-6 dB)¹</td>
<td>27 Hz - 2 kHz</td>
<td>26 Hz - 1.8 kHz</td>
</tr>
<tr>
<td>Frequency Range (-10 dB)²</td>
<td>25 Hz - 2.3 kHz</td>
<td>24 Hz - 2 kHz</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>4Ω</td>
<td>4Ω</td>
</tr>
<tr>
<td>Sensitivity (1 W at 1 m)¹</td>
<td>99 dB</td>
<td>101 dB</td>
</tr>
<tr>
<td>RMS Power Handling²</td>
<td>1800 W</td>
<td>1800 W</td>
</tr>
<tr>
<td>Maximum Output at 1 m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous ³</td>
<td>132 dB</td>
<td>134 dB</td>
</tr>
<tr>
<td>Peak ⁴</td>
<td>138 dB</td>
<td>140 dB</td>
</tr>
<tr>
<td>Recommended Amplifier Power</td>
<td>3600 W</td>
<td>3600 W</td>
</tr>
<tr>
<td>Input Connectors</td>
<td>Speakon® and terminal strip</td>
<td></td>
</tr>
<tr>
<td>Enclosure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suspension Points</td>
<td>16 load-rated pick points that accept 3/8”-16 threaded hardware</td>
<td></td>
</tr>
<tr>
<td>Finish</td>
<td>Wear resistant textured paint, available in black and white</td>
<td></td>
</tr>
<tr>
<td>Grille</td>
<td>Powder-coated perforated steel</td>
<td></td>
</tr>
<tr>
<td>Dimensions (HWD)</td>
<td>26” x 40” x 23.3” (660 mm x 1016 mm x 591 mm)</td>
<td>28” x 48” x 24” (711 mm x 1219 mm x 610 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>180 lbs (82 kg)</td>
<td>200 lbs (91 kg)</td>
</tr>
</tbody>
</table>

¹) Ground plane
²) AES1984 50 - 500 Hz
³) Calculated based on sensitivity and continuous power handling capacity
⁴) Calculated based on sensitivity and 6 dB peak-to-average ratio of signal used for continuous power handling test

ModularDesign is a trademark of QSC Audio Products, Inc.
Speakon is a trademark of Neutrik
MD Series Subwoofers

**MD-S215**

**Top**

- 1.71" (43.4 mm)  
- 36.58" (929.1 mm)

**Side**

- 2" (50.8 mm)
- 12.2" (309.6 mm)
- 23.25" (590.6 mm)

**Front**

- 40" (1016 mm)

**Back**

- 50.8 mm

**MD-S218**

**Top**

- 1.71" (43.4 mm)  
- 44.58" (1132.5 mm)

**Side**

- 2" (50.8 mm)
- 18" (457.2 mm)
- 24" (609.6 mm)

**Front**

- 48" (1219.2 mm)

**Back**

- 50.8 mm

Specifications subject to change without notice.

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MD Series Subs Spec Sheet 04/06/06