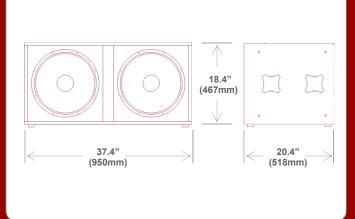


# S-SERIES 5-2158

TWO-WAY FULL-RANGE LOUDSPEAKER SYSTEM





### Description

The S-215S is a professional subwoofer system, designed to complement and extend the low frequency output of any SONUS full-range loudspeaker.

Its rugged construction ensures an accurate acoustic response uncolored by enclosure resonance, as well as the ability to stand up to abusive road conditions.

The S-215S is characterized by deep, dramatic bass and a fast transient response. Together, these qualities give the unit a punchy, but solid, foundational sonic signature.

Its high power and low distortion enable it to provide precision sound reinforcement for musical styles ranging from classical and jazz, to house, dance, trance or rock, all with ease.

The S-215S employs internal DYNA-TECH™ protection circuitry. Using only the power from the amplifier, DYNA-TECH actively prevents driver damage, even under severely abusive operating conditions.

Equipped with threaded rigging fittings, Ergo-Grip transport handles, and a stand receptacle that extends to the bottom of the enclosure for extra stability, the S-215S meets the needs of rental companies, touring musicians, Mobile DJs and others seeking the best possible results at an affordable price.

### **Applications**

- **Nightclubs**
- **Concerts**
- **Mobile DJ**
- **AV Rental**
- **Themed Attractions**
- Special **Effects**

### **Features**

**DYNA-TECH™ Dyamic Protection** 

Switchable Hi-Pass / **Parallel Output** 

Patented Cool-Coil™ **Heat Evacuation Technology** 

**Dual NL4 and Dual** 1/4" Input / Output **Connectors** 

**Eight M10 Threaded Rigging Fittings** 

**Internal Stand Fitting** Sleeved to Bottom of **Enclosure for Stability** 

#### SYSTEM

Format: Subwoofer, vented bass -

switchable hi-pass/parallel output

Operating Range: 30 Hz - 2 kHz

Frequency Response: 40 Hz - 200 Hz (±2.3 dB)

**Dispersion (-6 dB):**  $360^{\circ}$  H x  $180^{\circ}$  V

Maximum SPL @Im: 120 dB continuous / 127 dB peak

High Pass Output: 150 Hz (driving 8 ohm load).

Switchable between Hi-Pass Out or Parallel Operation.

**Sensitivity in SPL:** 97dB (50 Hz - 160 Hz, 1/3 octave)

(IW/Im half-space)

Max Power Handling: 400W RMS

1000W Program / 1980W Peak

**Impedance :** Nominal  $4\Omega$  / Min.  $3.2\Omega$  at 120Hz

#### **TRANSDUCERS**

Low Frequency: 2 x 15" (381mm) 200W RMS

500W Program (each driver)

#### **MECHANICAL**

Enclosure: 11-ply cross-laminated birch

Finish: Black catalyzed polyester paint

Rigging Provisions: Eight M10 threaded rigging fittings¹

(four on each enclosure end)

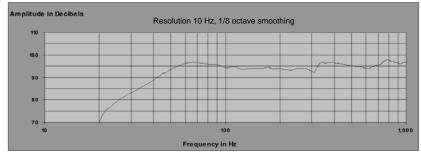
Grille: Steel, powder coated black

**Dimensions:** 18.4" (467mm) x 37.4" (950mm) x

 $H \times W \times D$  20.4" (518mm)

Net Weight: 89 lbs / 40.4 kg

# **5**-215S



## **FREQUENCY** RESPONSE

#### **IMPEDANCE**

Note: Indicates the impedance of both drivers in parallel.

Recommended Power: 800 to 1250 WRMS<sup>1</sup> at  $4\Omega$ 

Recommended High-Pass Filter: 30 Hz, 24 dB/octave

<sup>1</sup>WRMS = Watts Root Mean Square

# **Accessories**



**Eyebolt Kit** Suspend your S-Series loudspeakers safely and easily. Model M10EYBLTKIT



**Padded Transport Covers** Protect your S-Series loudspeakers from scratches and mars. Model CVR-S215S



**Support Stand** Elevates a full-range S-Series loudspeaker using the subwoofer as the base. **Model SB5** 

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