### FEATURES

- Long excursion ferrite LF drivers with FEA-optimized motors and symmetric movement suspension
- Matched-size enclosure and aligned suspension point for seamless flown array integration
- 1400W continuous power handling (5600W peak)
- High sensitivity design minimizes power compression losses and required amplifier size
- Isolated driver air volumes allow use of directional steering techniques within a single enclosure

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Operating Mode</th>
<th>Single or Dual Amp</th>
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<tbody>
<tr>
<td>Operating Environment</td>
<td>Indoor or Weather-Resistant Outdoor</td>
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<tr>
<td>Operating Range</td>
<td>37 Hz to 145 Hz</td>
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<tr>
<td>Transducers</td>
<td>2 x 15” (381mm) double-treated cones with 4” (102mm) inner/outer wind voice coil, ferrite construction</td>
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<tr>
<td>Continuous Power Handling³</td>
<td>Single Amp: 75V @ 1W, 75V @ 2W; Dual Amp: 75V @ 1W, 75V @ 2W</td>
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<tr>
<td></td>
<td>1400W @ 4 ohms (5600W peak) (each)</td>
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<tr>
<td>Nominal Sensitivity⁴</td>
<td>Half Space: 105 dB, Whole Space: 99 dB, @ 2.83V</td>
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<td>108 dB, 102 dB</td>
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<tr>
<td>Nominal Maximum SPL³</td>
<td>Half Space: Peak 142 dB, Whole Space: 136 dB</td>
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<td></td>
<td>Continuous 136 dB, 130 dB</td>
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<tr>
<td>Equalized Sensitivity⁶</td>
<td>Half Space: Peak 102 dB, Whole Space: 96 dB</td>
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<td></td>
<td>@ 2.83V: 105 dB, 99 dB</td>
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<tr>
<td>Equalized Maximum SPL⁷</td>
<td>Half Space: Peak 139 dB, Whole Space: 133 dB</td>
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<td></td>
<td>Continuous 133 dB, 127 dB</td>
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<tr>
<td>Recommended Amplifiers</td>
<td>Single Amp 1400W - 2800W @ 4 ohms, (75V - 106V)</td>
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<td></td>
<td>Dual Amp 700W - 1400W @ 8 ohms, (75V - 106V) (each driver)</td>
</tr>
</tbody>
</table>

### PHYSICAL

- Input Connection: (2) 4 position screw terminal blocks
- Mounting Points: (24) M10 threaded rigging points Indoor; (23 in Outdoor model)
- Environmental: Outdoor: IP55W per IEC 60529, MIL-STD-810G
- Weight: 126 lbs (57.2 kg) subwoofer only
- Dimensions: H x W x D 39.00” x 16.50” x 23.35” (991 x 419 x 593 mm)
- Finish: Refer to the Technical Drawing

### OPTIONS


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Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.
Axial Processed Response (dB)

Axial Sensitivity (dB SPL)

Impedance (Ohms)

Minimum Impedance: 3.4 ohms @ 160 Hz
**TECHNICAL DRAWING / DIMENSIONS / FINISH**

**Indoor Models:**
- **Grille:** Powder-coated perforated steel backed with color-matched acoustically transparent woven fabric. Black (RAL#9005) or White (RAL#9003)
- **Enclosure / Finish:** Black (RAL#9004) or White (RAL#9003) low gloss, uniformly textured painted 15mm Baltic Birch plywood.

**Outdoor Models:**
- **Grille:** Marine grade aluminum with zinc-rich dual-layer powder-coat, featuring NeverWet™ treated acoustically transparent woven black fabric backing.
- **Enclosure / Finish:** 15mm PolyGlas, Grey, heavily textured industrial-grade exterior-rated coating. Black, White or Custom colors upon request.

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**NOTES:**

1. SYMBOL INDICATES C.O.G.
2. SYMBOL INDICATES MOUNTING POINT, M10 THREADED HOLE.

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**Technical Details:**
- **H x W x D:** 39.00" x 16.50" x 23.35" (990 x 419 x 593 mm)
- **Unit Weight:** 126 lbs (57.2 kg) loudspeaker only
- **Shipping Weight:** 147 lbs (66.7 kg)

**Dimensions:**
- **Grille Partially Shown**
- **Front:** 19.50" [495.3], 39.00" [990.6], 1.56" [39.6]
- **Sides:** 36.25" [920.6], 1.38" [35.0], 6.32" [160.6]
- **Back:** 13.50" [342.9], 1.38" [35.0], 7.06" [179.2], 4.26" [108.1]
- **Top/Bottom:** 11.19" [304.0], 1.56" [39.6]

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**Input Panel and Mounting Point Locations:***
- **NOT TO SCALE**
- **Shipping Weight:** 147 lbs (66.7 kg)

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**Text:**
- **Grille:** Powder-coated perforated steel backed with color-matched acoustically transparent woven fabric. Black (RAL#9005) or White (RAL#9003)
- **Enclosure / Finish:** Black (RAL#9004) or White (RAL#9003) low gloss, uniformly textured painted 15mm Baltic Birch plywood.
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- **Enclosure / Finish:** 15mm PolyGlas, Grey, heavily textured industrial-grade exterior-rated coating. Black, White or Custom colors upon request.

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**Notes:**
- The outdoor model drawing is available at communitypro.com - Input panel and mounting point locations, and the unit weight will vary from indoor model (shown).
I SERIES
Subwoofer 600
IS6-215
MEDIUM POWER DUAL 15-INCH SUBWOOFER

CAUTION: Installation of loudspeakers should only be performed by trained and qualified personnel. It is strongly recommended that a licensed and certified professional structural engineer approve the mounting design.

NOTES

1. PERFORMANCE SPECIFICATIONS All measurements are taken indoor using a time-windowed and processed to eliminate room effects, approximating an anechoic environment, a distance of 6.0 m. All acoustic specifications are rounded to the nearest whole number. An external DSP with settings provided by Community Professional Loudspeakers is required to achieve the specified performance; further performance gains can be realized using Community’s dSPEC226 loudspeaker processor with FIR power response optimization.

2. OPERATING RANGE The frequency range in which the axial processed response remains within 10dB of the average SPL.

3. CONTINUOUS POWER HANDLING Maximum continuous input voltage (and the equivalent power rating, in watts, at the stated nominal impedance) that the system can withstand, without damage, for a period of 2 hours using an EIA-426-B defined spectrum; with recommended signal processing and protection filters.

4. NOMINAL SENSITIVITY Averaged SPL over the operating range with an input voltage that would produce 1 Watt at the nominal impedance and the averaged SPL over the operating range with an input voltage of 2.83 Volts, respectively; swept sine wave axial measurements with no external processing applied in whole space, except where indicated.

5. NOMINAL MAXIMUM SPL Calculated based on nominal / peak power handling, respectively, and nominal sensitivity; exclusive of power compression.

6. EQUALIZED SENSITIVITY The respective SPL levels produced when an EIA-426-B signal is applied to an equalized loudspeaker system at a level which produces a total power of 1 Watt, in sum, to the loudspeaker subsections and at a level which produces a total voltage, in sum, of 2.83 volts to the loudspeaker subsections, respectively; each referenced to a distance of 1 meter.

7. EQUALIZED MAXIMUM SPL The SPL produced when an EIA-426-B signal is applied to an equalized loudspeaker system, at a level which drives at least one subsection to its rated continuous input voltage limit, referenced to a distance of 1 meter. The peak SPL represents the 2.1 (6dB) crest factor of the EIA-426-B test signal.

8. AXIAL PROCESSED RESPONSE The axial magnitude response of the complete loudspeaker system and each pass band capable of being driven by an independent amplification channel with recommended signal processing applied. 1/6 octave smoothing applied.

9. AXIAL SENSITIVITY The SPL plotted against frequency, in all operating modes and for each pass band capable of being driven by an independent amplification channel, for a 1 Watt swept sine wave, referenced to 1 meter with no signal processing. 1/6 octave smoothing applied.

Data presented on this spec sheet represents a selection of the basic performance specifications for the model. These specifications are intended to allow the user to perform a fair, straightforward evaluation and comparison with other loudspeaker spec sheets. For a detailed analysis of this loudspeaker’s performance, please download the GLL file and/or the CLF file from our website: communitypro.com.

CAUTION: Installation of loudspeakers should only be performed by trained and qualified personnel. It is strongly recommended that a licensed and certified professional structural engineer approve the mounting design.

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