

# Artec S15A

## SELF-POWERED SUBWOOFER SYSTEM



>> 6th order band-pass subwoofer

>> 1 x 15" cone speaker

>> 1000 W continuous class D power amplifier

>> LP variable crossover, Selectable polarity switch, Stereo input, Deep/Loud modes

The D.A.S. ArtecS15A is a 6th order band-pass subwoofer system designed for impressive low frequency performance.

The unit utilizes one 15SX long-excursion 15" low frequency speaker with a 4" voice coil. Improved voice coil materials, magnet circuit and surround design provide high power handling, low power compression and low distortion.

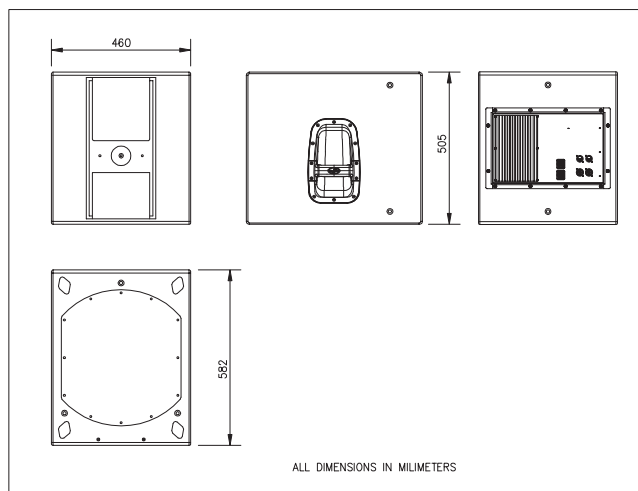
6th order band-pass design provides high-efficiency and limited excursion and distortion, even at maximum power levels, for an impressive combination of punch, transient response and low-frequency extension.

The top panel contains a threaded pole mount socket for use with 35mm metal posts for mounting fullrange D.A.S. systems above the ArtecS15A subwoofer unit.

### Technical Specifications

<b>Power Amplifier<sup>1</sup>:</b>	2000W Peak, 1000W Continuous
<b>Input Type:</b>	Balanced Differential Line
<b>Input Impedance:</b>	20 kohms
<b>Sensitivity<sup>2</sup>:</b>	1.95V (+8dBu)
<b>On-axis Frequency Range (-10dB):</b>	45 Hz - 138 Hz
<b>Maximum Peak SPL at 1 meter<sup>3</sup>:</b>	134 dB
<b>Enclosure Material:</b>	Wisa® Birch Plywood
<b>Color/Finish:</b>	Isoflex Black Paint
<b>Transducers/Replacement Parts:</b>	1 x 15SX / GM 15SX
<b>Connectors:</b>	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: PowerCon NAC 3 FCA AC OUTPUT: PowerCon NAC 3 FCB
<b>AC Power Requirements:</b>	115 V, 50 Hz/60 Hz 230 V, 50 Hz/ 60 Hz
<b>Dimensions (H x W x D):</b>	51 x 46 x 58 cm 20 x 10.1 x 22.8 in
<b>Weight:</b>	31 kg (68.3 lb)
<b>Accessories (optional):</b>	ANL-2 TRD-6

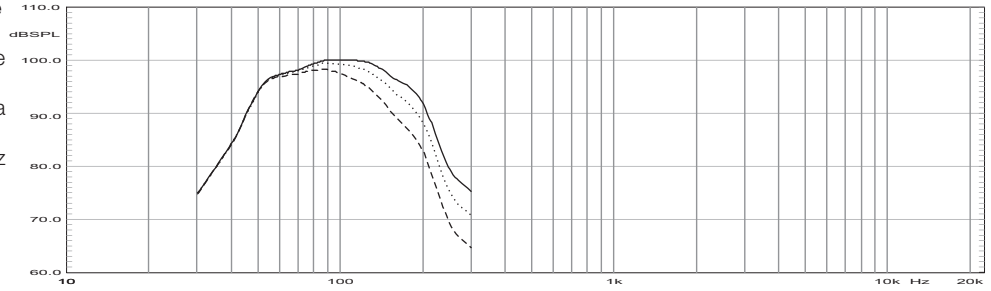
### Dimensions



<sup>1</sup> Continuous power at driver impedance.  
<sup>2</sup> Level control at maximum.  
<sup>3</sup> Measured maximum peak level.

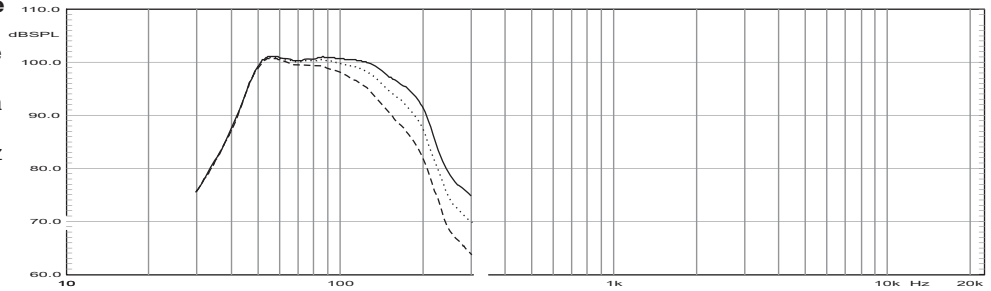
**Loud Preset Freq Response**

Shows the frequency response at 1 m of a unit radiating outdoors (2pi) and driven by a swept sine wave signal (-20 dBu input). Continuous, 160Hz LPF. Dotted, 125Hz LPF. Dashed, 100Hz LPF.



**Deep Preset Freq Response**

Shows the frequency response at 1 m of a unit radiating outdoors (2pi) and driven by a swept sine wave signal (-20 dBu input). Continuous, 160Hz LPF. Dotted, 125Hz LPF. Dashed, 100Hz LPF.



NOTE. Frequency response measured outdoors at 6m and referred to 1m; one-third octave smoothed.

Product improvement through research and development is a continuous process at D.A.S. Audio. All specifications subject to change without notice.



**D.A.S. Audio S.A.**  
 C/ Islas Baleares, 24  
 46988 Fuente del Jarro  
 Valencia - SPAIN  
 Tel. 961 340 525 - Tel. Intl. +34 961 340 860  
 Fax 961 340 607 - Fax Intl. +34 961 340 607

**D.A.S. Audio of America Inc.**  
 Sunset Palmetto Park - 6816 NW 77th Court  
 Miami, FL. 33166 U.S.A.  
 Tel. 305 436 0521 - Fax. 305 436 0528  
 Toll Free: 1 888 DAS 4 USA

**D.A.S. Audio Asia Pte. Ltd.**  
 25 Kaki Bukit Crescent # 01-00/ 02-00  
 Kaki Bukit Techpark I - Singapore 416256  
 Co. Reg. No. 200704134E  
 Tel. +65 6742 0151 - Fax. +65 6742 0157

[www.dasaudio.com](http://www.dasaudio.com)