



AVIATOR S 115 A

Technical datasheet	
Power handling	800 W RMS / 1600 W program / 3200 W peak.
Maximum SPL Calculation	1m / 126 dB continuous / 129 dB program / 132 dB peak.
Nominal impedance	8 Ohm.
Frequency range	40 - 150 Hz.
Dispersion angle	Omnidirectional.
Components	One Lavoce Italiana 15" speaker. Ferrite. 800 W RMS.
Recommended Frequency cut-off *	Up to 100 Hz. Linkwitz-riley 24 filter.
Amplifier	<p>State-of-the-art Class-D. 1 x 1200 W RMS @ 8 Ohm.</p> <p>Surge protection up to 265 V AC, output protection against overload, clip, limiter.</p> <p>Input type: balanced.</p> <p>Input impedance: 20000 ohms.</p> <p>Input sensitivity: 1.95 V (+8 dBu).</p>
DSP	24 Bit / 96 KHz. 5 factory presets with selection button.
Pro DG net	1 RS485 input + 1 output link RS485 for network control of the entire system.
Connectors	<p>1 x XLR female (input signal), 1x XLR male (output link).</p> <p>PowerCON NAC3FCB (current supply).</p>
Controls	On / off switch and master volume. Preset selector cursor.
Power supply	AC 90~265V - 50 / 60HZ.
Construction	<p>Birch plywood using CNC machining. 2mm thick perforated steel front grille, with oven-dried black electrostatic powder paint finish. Includes acoustic foam.</p> <p>Includes stand socket to attach extendable bar.</p>

Paint	Special polyurea finish resistant to impacts and inclement weather. Black color (standard).
Dimensions (height x width x depth)	520 x 430 x 575mm (20,47 x 16,93 x 22,64in).
Weight	33 Kg (72,75 lbs) net / 36 Kg (79,37 lbs) with packaging.

* Disrespect the suggested frequency cuts-off on the different ways may cause components breakage.

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