



AVIATOR S 118 A

Technical datasheet	
Power handling	1500 W RMS / 3000 W program / 6000 W peak.
Maximum SPL Calculation	1m / 132 dB continuous / 135 dB program / 138 dB peak.
Nominal impedance	8 Ohm.
Frequency range	35 - 125 Hz.
Dispersion angle	Omnidirectional.
Components	One Lavoce Italiana 18" speaker. Ferrite. 1500 W RMS.
Recommended Frequency cut-off *	Up to 90 Hz. Linkwitz-riley 24 filter.
Amplifier	<p>State-of-the-art Class-D. 1 x 1600 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	1 x XLR female (input signal), 1x XLR male (output link). PowerCON NAC3FCB (current supply).
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)	698 x 520,7 x 723,9mm (27,48x20,50x28,50in).
Weight	53 Kg (116,85 lbs) net / 56 Kg (123,46 lbs) with packaging.

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

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