



AVIATOR S 218 A

Technical datasheet	
Power handling	3000 W RMS / 6000 W program / 12000 W peak.
Maximum SPL Calculation	1m / 135 dB continuous / 138 dB program / 141 dB peak.
Nominal impedance	4 Ohm.
Frequency range	30 - 125 Hz.
Dispersion angle	Omnidirectional.
Components	Two Lavoce Italiana 18" speakers. Neodymium. 1500 W RMS (per unit).
Recommended Frequency cut-off *	Up to 90 Hz. Linkwitz-riley 24 filter.
Amplifier	<p>State-of-the-art Class-D. 2 x 2000 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: 4.9 V (+16 dBu).</p>
DSP	24 Bit / 96 KHz. 6 factory presets with on-screen 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	Birch plywood using CNC machining. 2mm thick perforated steel front grille, with oven-dried black electrostatic powder paint finish. Includes acoustic foam.
Paint	Special polyurea finish resistant to impacts and inclement weather. Black color (standard).

Dimensions (height x width x depth)	570 x 1217 x 750mm (22,44 x 47,92 x 29,53 in).
Weight	94 Kg (207,24 lbs) net / 98,5 Kg (217,16 lbs) with packaging.

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

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