

ATLANTIC – TS SERIES – 100 V

The 2-way sound columns of the ATLANTIC-TS series with maximized radiation surface and 100V technology were developed for the effective and lifelike reproduction of speech and music. In any kind of premises they show a perfect symbiosis of technique and perfect design.

Equipped with 4" woofers + 1" tweeter the fidelity is even in the lower frequencies of a sublime dynamic and sonority. Thanks to this characteristics and the remarkable power handling the speaker system ATLANTIC is considered to be a class A system. Through the 100v-transformer the sound columns can be integrated in an existing network

For fixed installation, there is a female M6 thread on the top and bottom, and two continuous grooves for M6 or M8 sliding blocks along the entire length on the back.

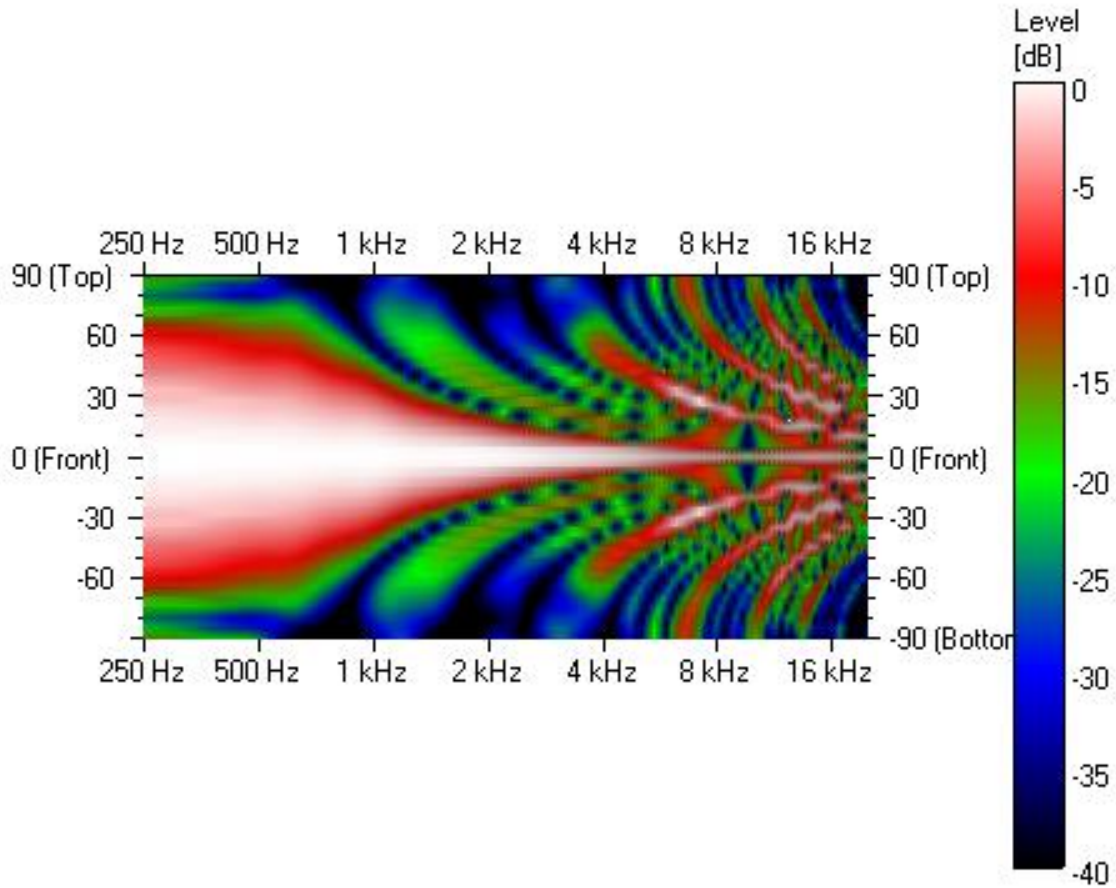
The sound columns are also available in the version ATLANTIC-T with low-resistance-technology.

Deliverable in all RAL and DB colours, other colours on request.

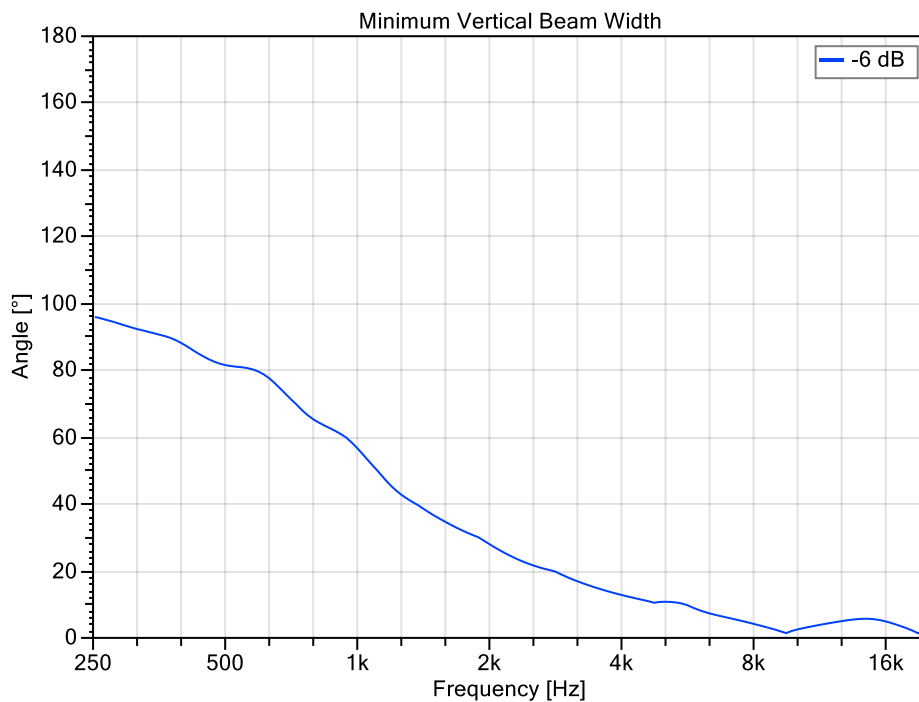
TECHNICAL SPECIFICATIONS

	TS 80	TS 120	TS 180	TS 340
Number of loudspeakers	4	8	12	16
Loudspeaker system	Coaxial	Coaxial	Coaxial	Coaxial
Woofers	4"	4"	4"	4"
Woofers magnet	Ferrite	Ferrite	Ferrite	Ferrite
Tweeter	Dome 1"	Dome 1"	Dome 1"	Dome 1"
Tweeter magnet	Neodymium	Neodymium	Neodymium	Neodymium
Frequency response	100-20 kHz	100-20 kHz	100-20 kHz	100-20 kHz
100V transformer power taps	80 W / 40 W (with pink noise, 6 dB crest factor)	120 W / 60 W (with pink noise, 6 dB crest factor)	180 W / 90 W (with pink noise, 6 dB crest factor)	340 W / 170 W (with pink noise, 6 dB crest factor)
Nominal SPL @ 1W/1m	95 dB	97 dB	99 dB	100 dB
Max SPL @ Rated Power/1m	107 dB	109 dB	111 dB	113 dB
Horizontal dispersion angle	100° (-6 dB average 500 Hz to 8 kHz)	100° (-6 dB average 500 Hz to 8 kHz)	100° (-6 dB average 500 Hz to 8 kHz)	100° (-6 dB average 500 Hz to 8 kHz)
Vertical dispersion angle	38° (-6 dB average 500 Hz to 8 kHz)	20° (-6 dB average 500 Hz to 8 kHz)	14° (-6 dB average 500 Hz to 8 kHz)	10° (-6 dB average 500 Hz to 8 kHz)
Case construction material	Aluminium	Aluminium	Aluminium	Aluminium
Height	552 mm	974 mm	1394 mm	1814 mm
Width	122 mm	122 mm	122 mm	122 mm
Depth	120 mm	120 mm	120 mm	120 mm
Weight	6,5 kg	11,9 kg	16,5 kg	21,3 kg
Colour	RAL 9010	RAL 9010	RAL 9010	RAL 9010

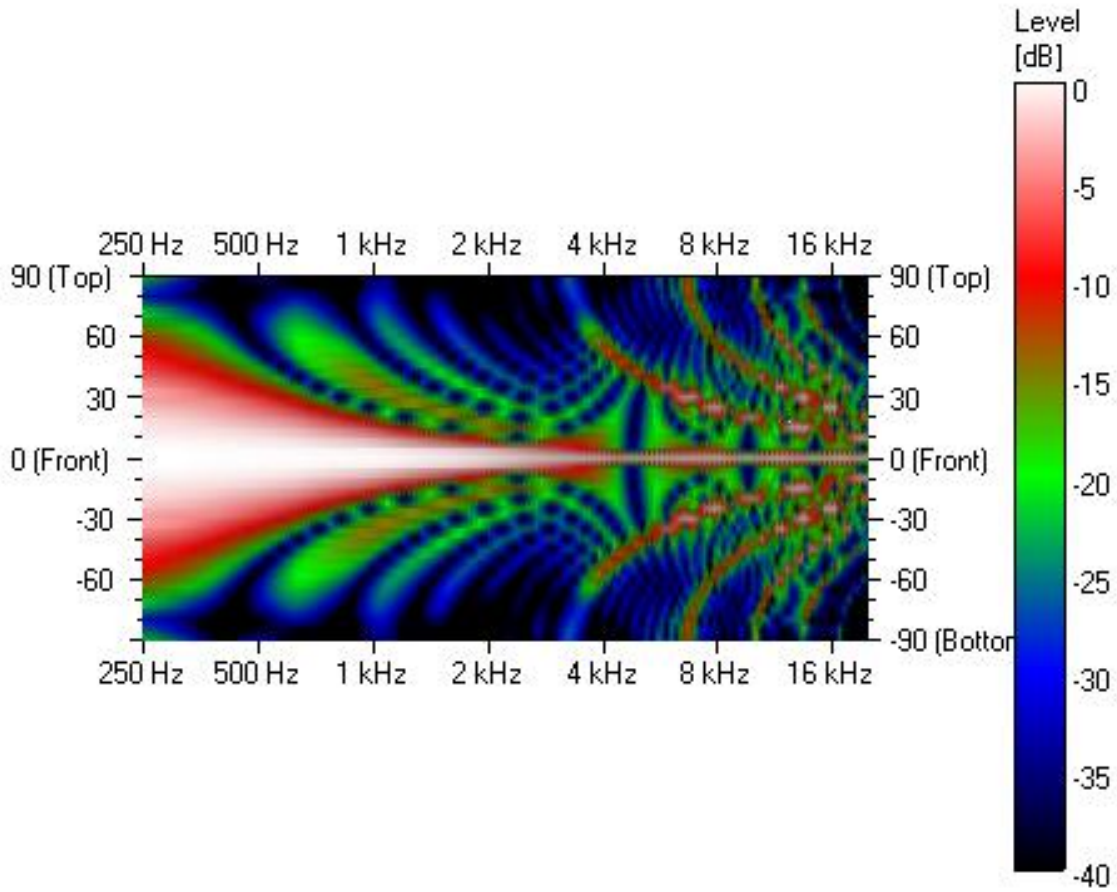
TS 80W-- VERTICAL MAP



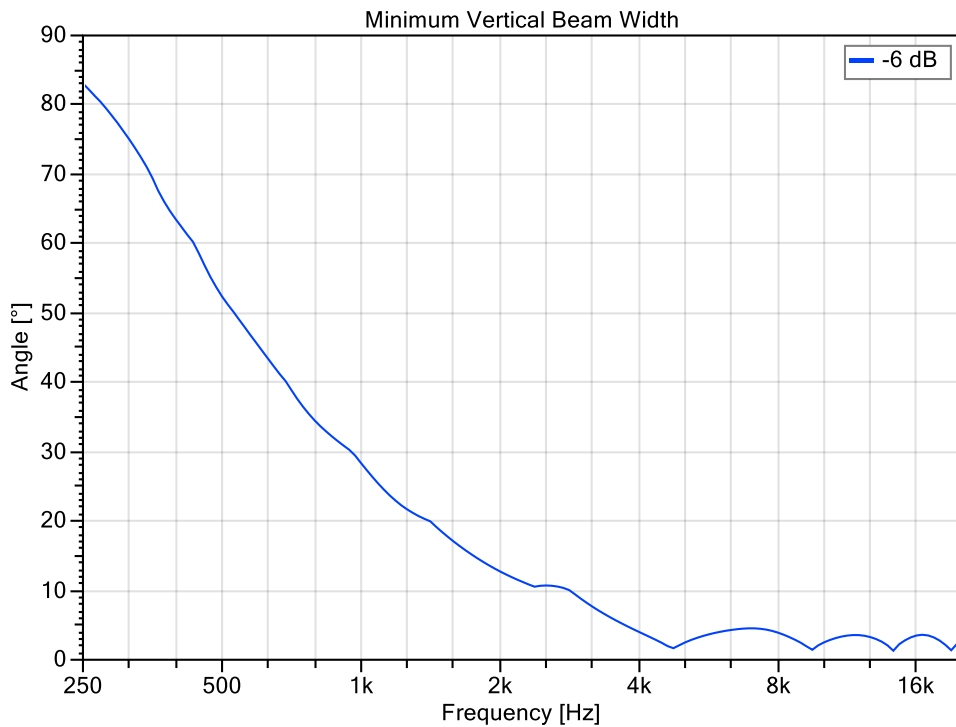
TS 80 - VERTICAL BEAM WIDTH



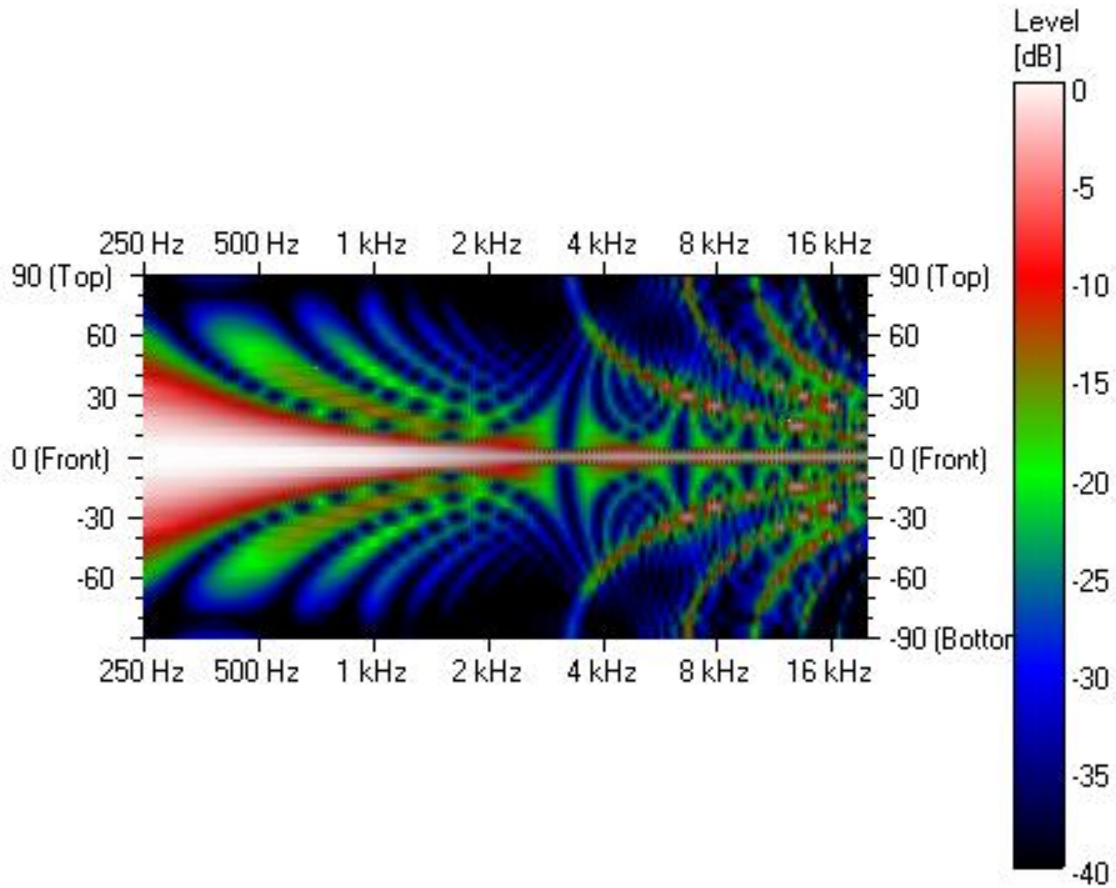
TS 120 - VERTICAL MAP



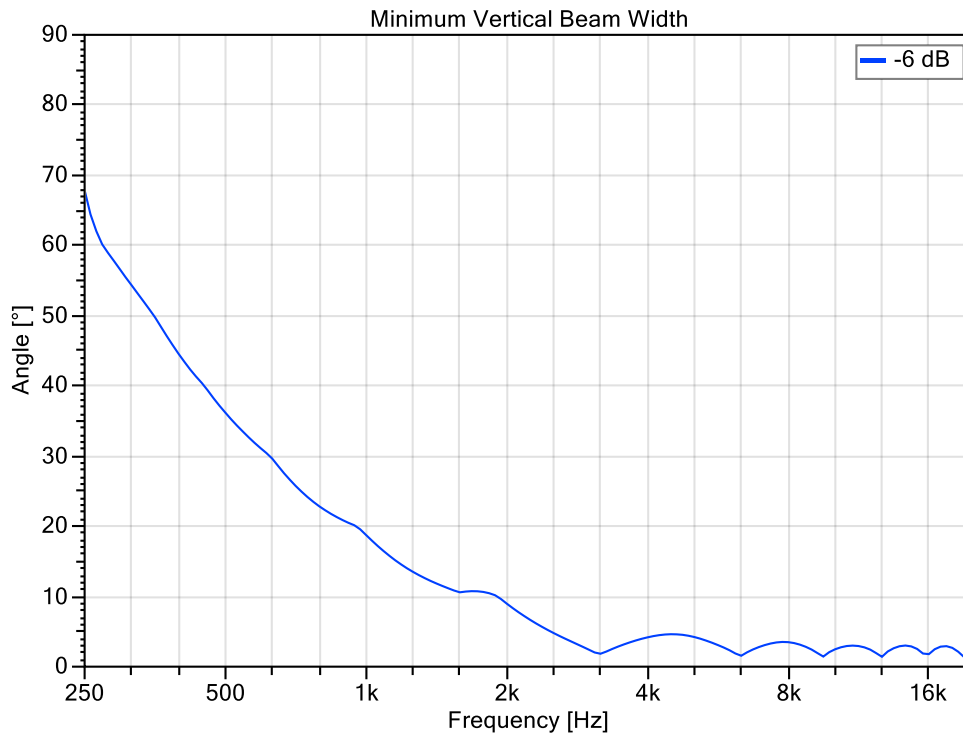
TS 120 - VERTICAL BEAM WIDTH



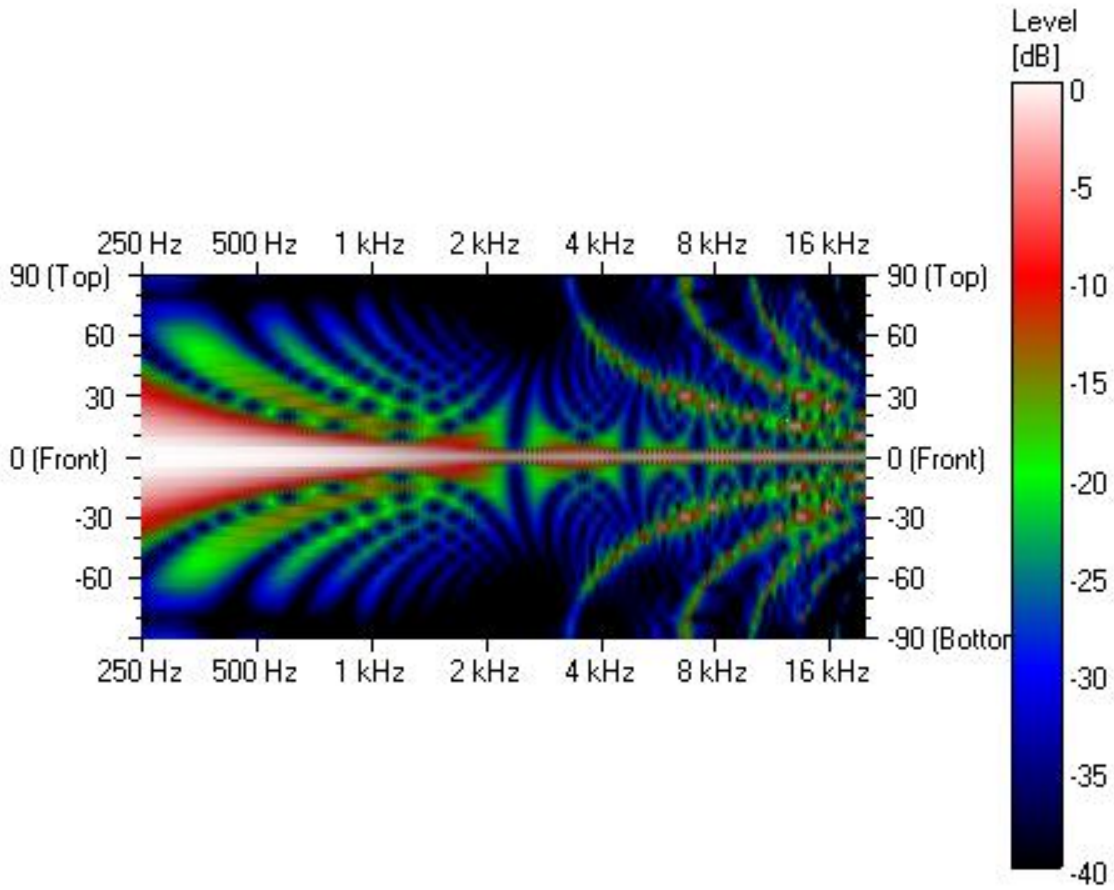
TS 180 - VERTICAL MAP



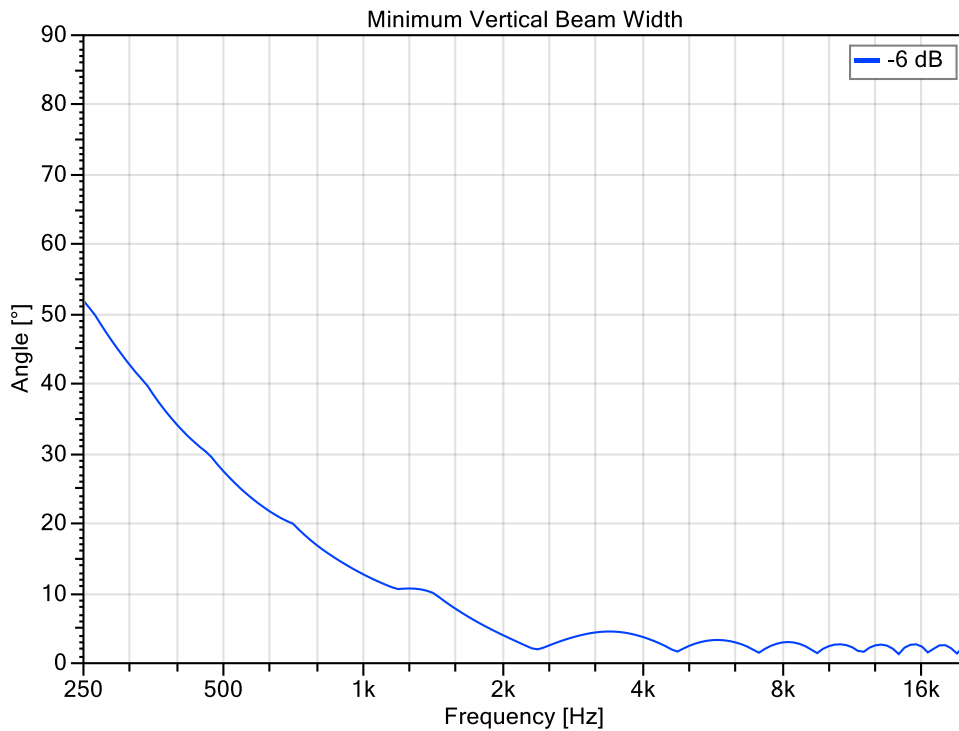
TS 180- VERTICAL BEAM WIDTH



TS 340 - VERTICAL MAP



TS 340 - VERTICAL BEAM WIDTH



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