ATLANTIC – T SERIES – LOW IMPEDANCE

The 2-way sound columns of the ATLANTIC-T series with maximized radiation surface 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.
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.
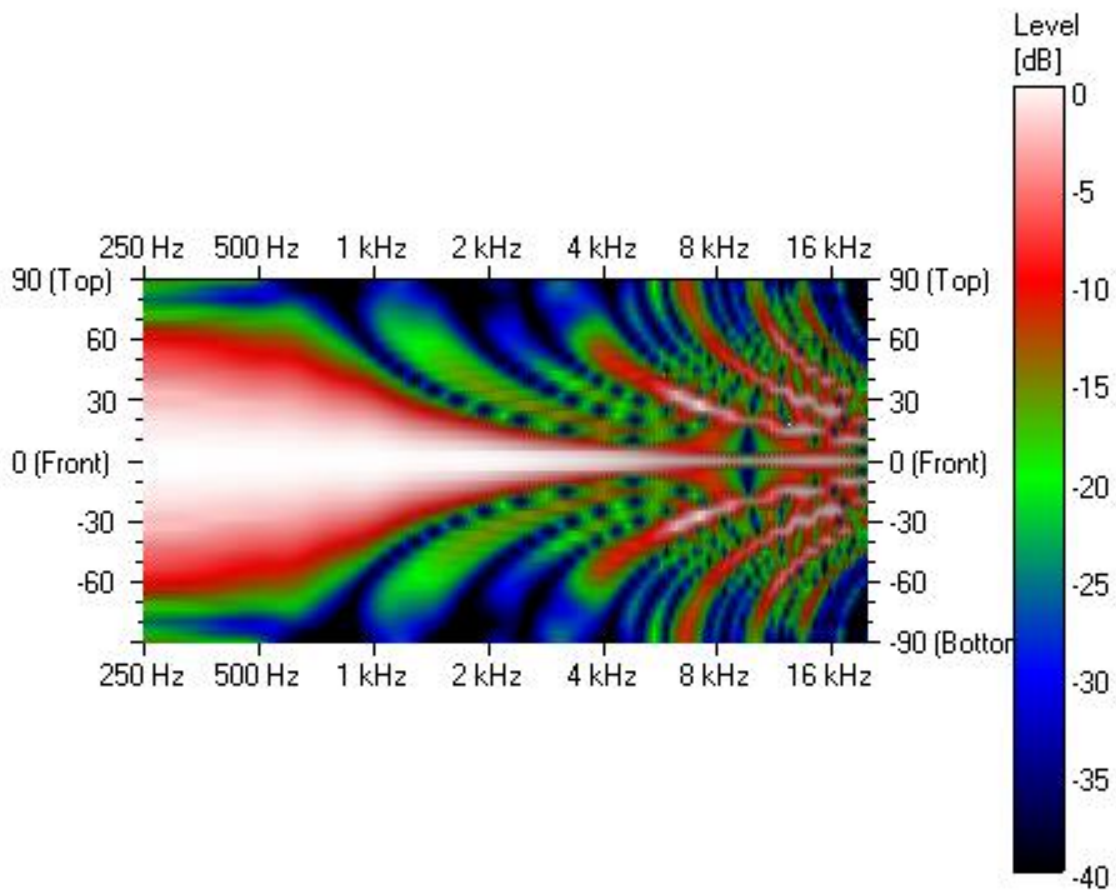The sound columns are also available in the version ATLANTIC-TS with 100V technology.

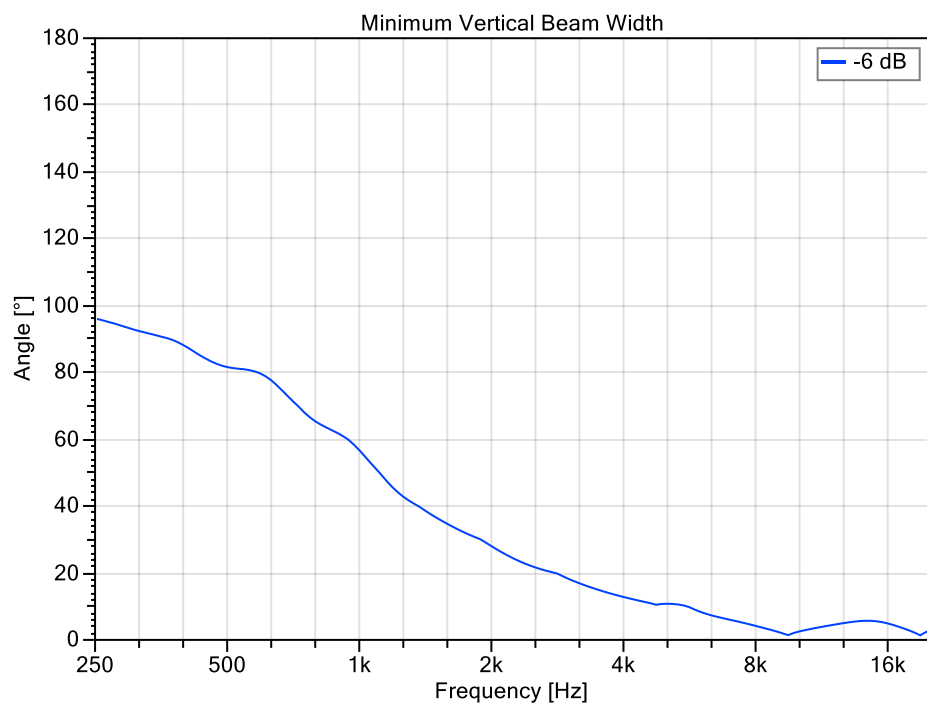Deliverable in all RAL and DB colours, other colours on request.

TECHNICAL SPECIFICATIONS

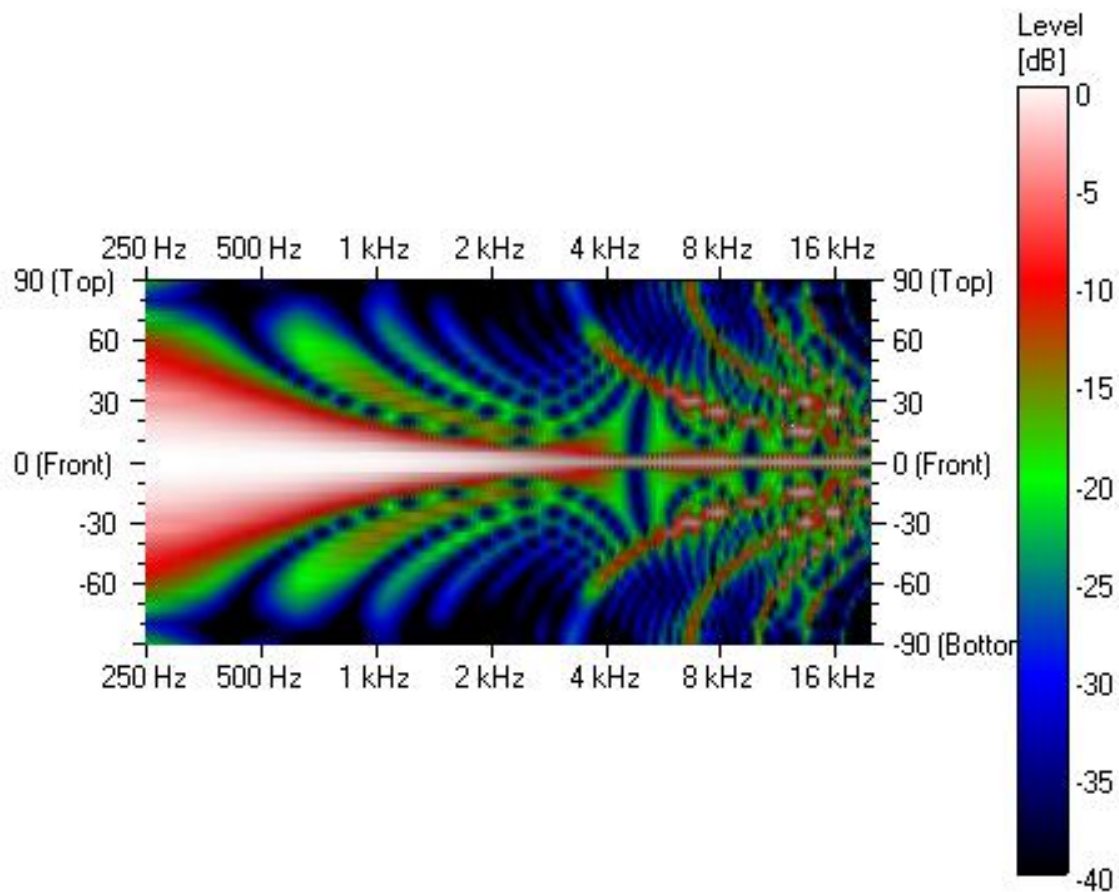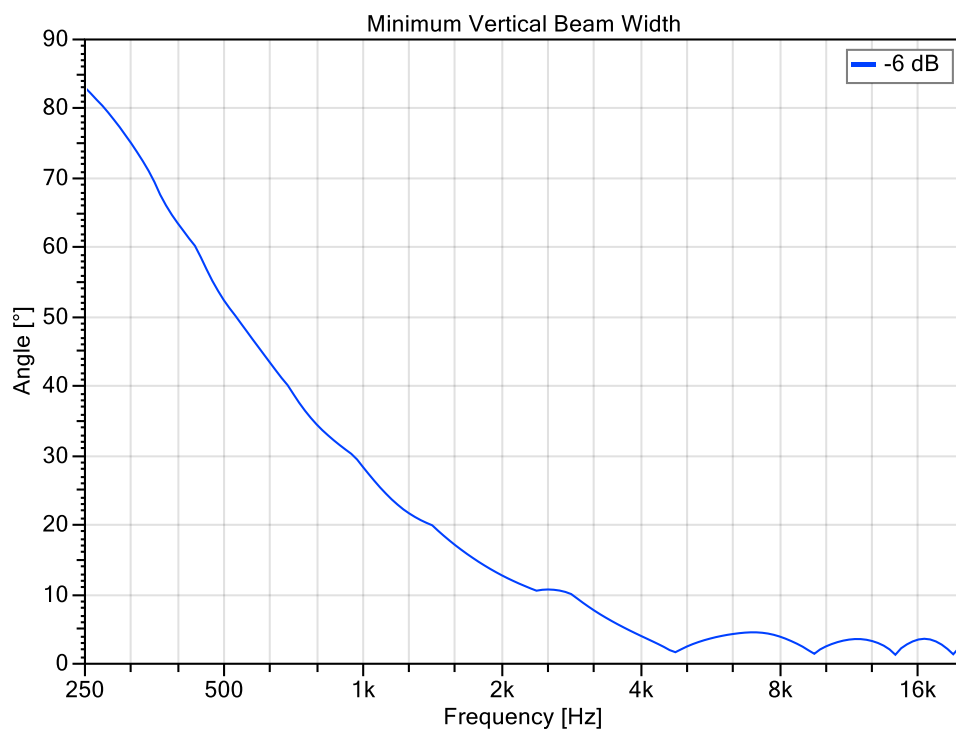|	T 04LZ	T 08LZ	T 12LZ	T 16LZ
Number of loudspeakers	4	8	12	16
Loudspeaker system	Coaxial	Coaxial	Coaxial	Coaxial
Woofer	4''	4''	4''	4''
Woofer magnet	Ferrite	Ferrite	Ferrite	Ferrite
Tweeter	Dome 1''	Dome 1''	Dome 1''	Dome 1''
Tweeter magnet	Neodymium	Neodymium	Neodymium	Neodymium
Frequency response	100-20 kHz	100-20 kHz	100-20 kHz	100-20 kHz
Impedance	8 ohm	4 ohm	10 ohm	8 ohm
Rated power handling AES	180 W (with pink noise, 6 dB crest factor)	360 W (with pink noise, 6 dB crest factor)	540 W (with pink noise, 6 dB crest factor)	720 W (with pink noise, 6 dB crest factor)
Continuous power handling	360 W (3 dB greater than rated power)	720 W (3 dB greater than rated power)	1080 W (3 dB greater than rated power)	1440 W (3 dB greater than rated power)
Nominal SPL @ 1W/1m	95 dB	97 dB	99 dB	100 dB
Max SPL @ 1m	114 dB	116 dB	118 dB	120 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	4,5 kg	9,9 kg	14,5 kg	19,3 kg
Colour	RAL 9010	RAL 9010	RAL 9010	RAL 9010

T 04LZ - VERTICAL MAP

T 04LZ - VERTICAL BEAM WIDTH

T 08LZ - VERTICAL MAP

T 08LZ - VERTICAL BEAM WIDTH
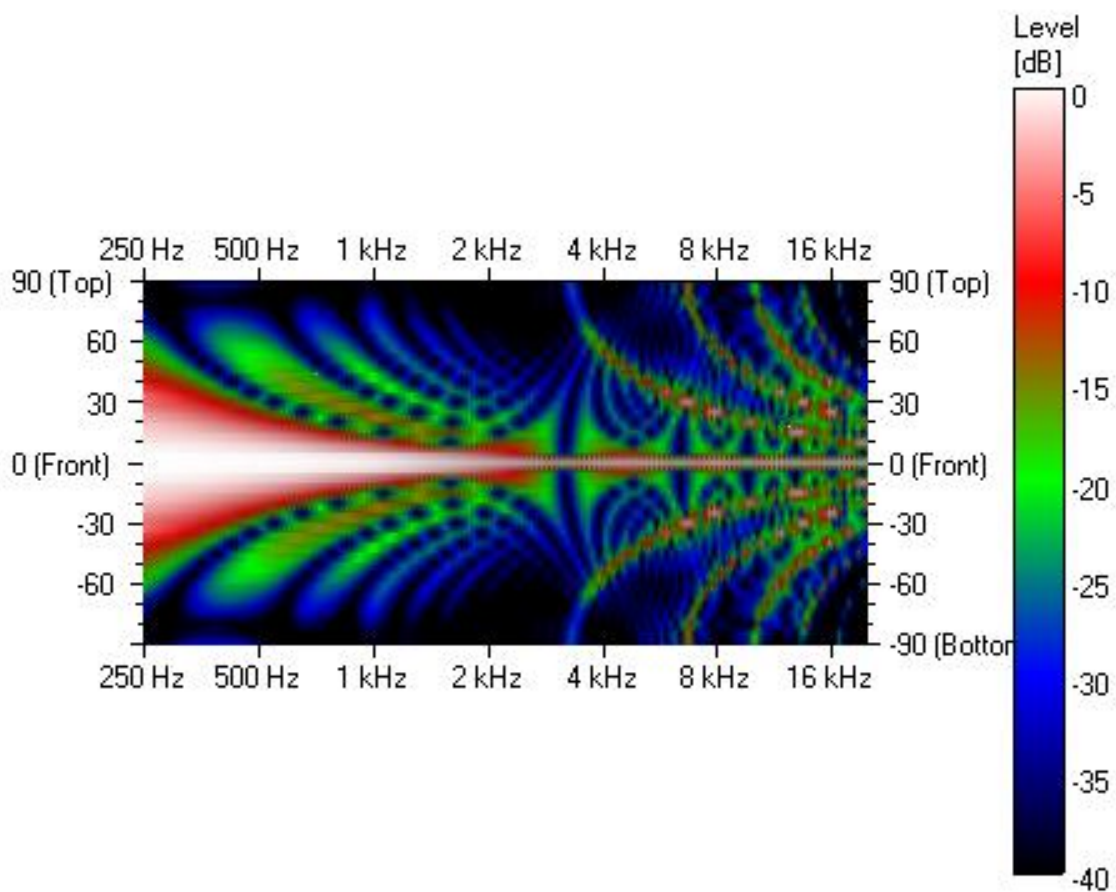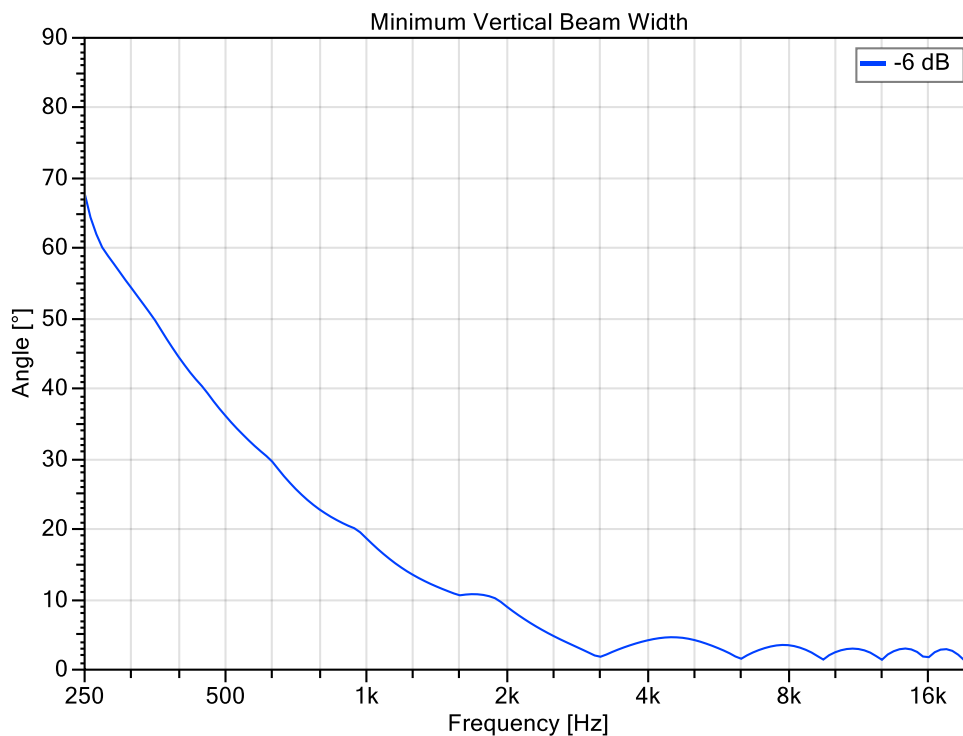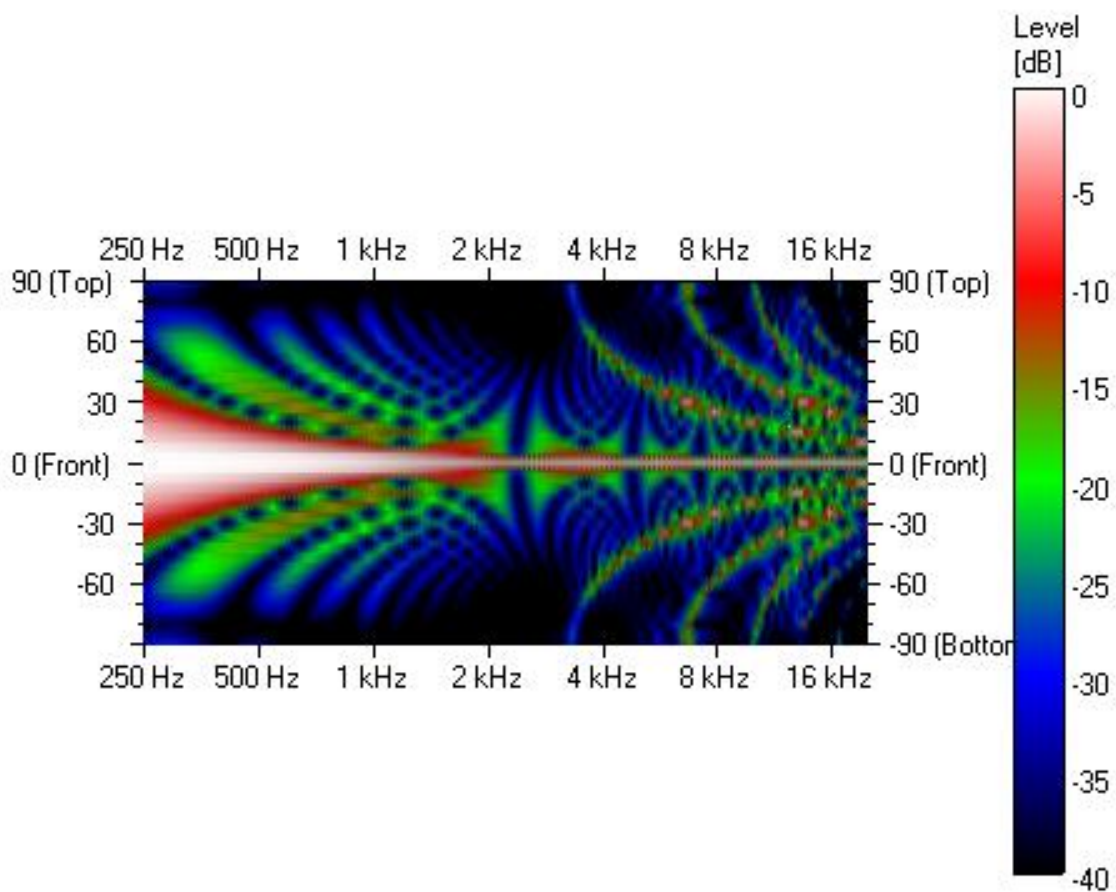
Minimum Vertical Beam Width
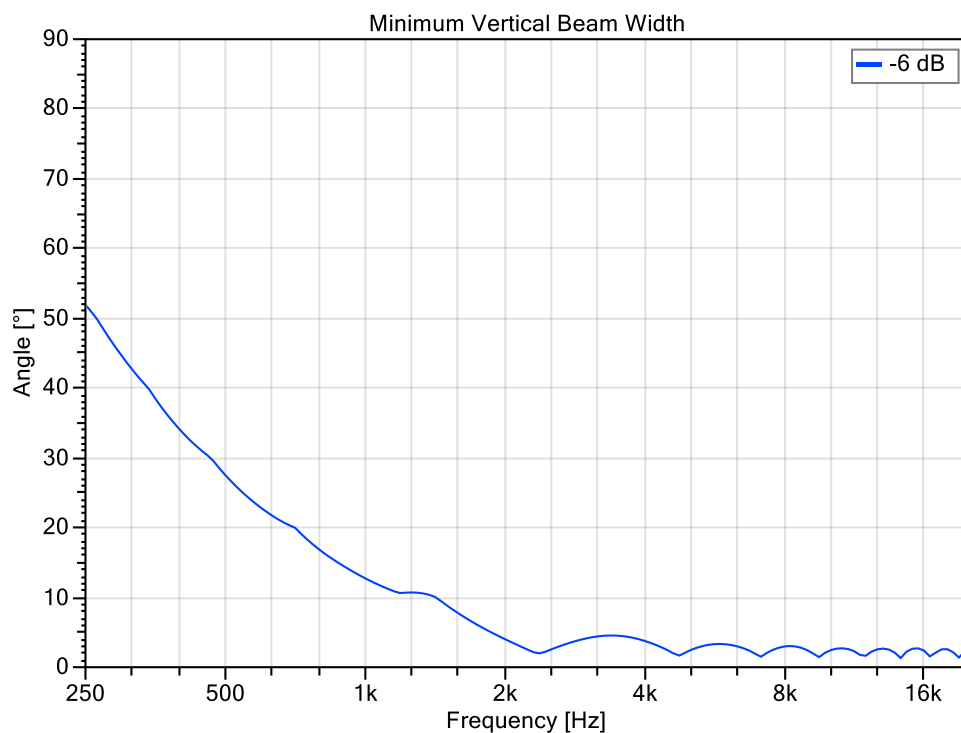
T 12LZ - VERTICAL MAP

T 12LZ - VERTICAL BEAM WIDTH

T 16LZ - VERTICAL MAP

T 16LZ - VERTICAL BEAM WIDTH

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