

Active 2-Way 8" Studio Monitor



Specification Chart

Dimensions (WxHxD)	255 x 390 x 330 mm
Dimensions (WxHxD)	10.04" x 15.35" x 12.99"
Free-field freq. range (-3dB)	36Hz - 21kHz
Tweeter	AMT RS2
Mid-Woofer	200mm/8"
Cross-over frequency	2800Hz
Maximum SPL @ 1m	112dB
Number of amplifiers	2
Output power (woofer)	150W
Output power (tweeter)	50W
Protection	Limiter

User settings

Volume	-inf. - +6dB
High-shelf filter (-5dB - +3dB)	> 3kHz
Desk filter boost (0db - +3dB)	80Hz
Desk filter cut (-5db - 0dB)	160Hz
Low-shelf filter (-5dB - +3dB)	< 300Hz
LED brightness setting	
Level lock dip switch	
Filter lock dip switch	

Connectors

XLR in	impedance 10kΩ
RCA in	impedance 10kΩ

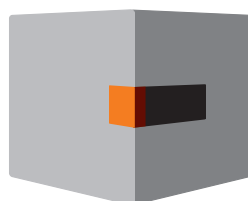
Power consumption

Standby	< 1W
Full output	170VA

Misc.

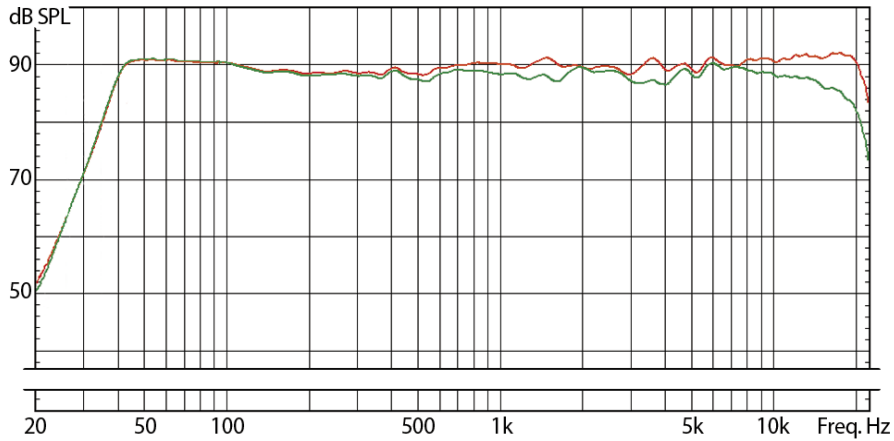
Weight	10.9 kg / 24 lb
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Packaging



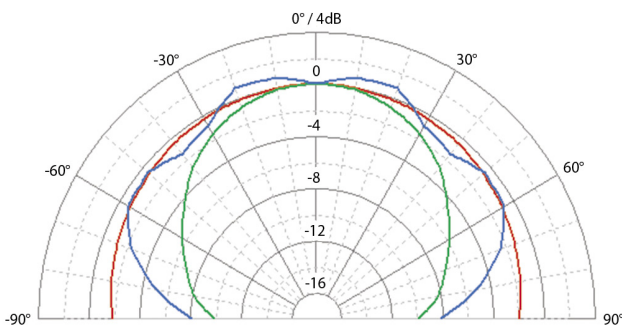
Cardboard box dimensions (HxWxD):
505 x 365 x 440 mm / 19.88" x 14.37" x 17.32"
Total weight:
13.5 kg / 29.76 lb.

Frequency Response



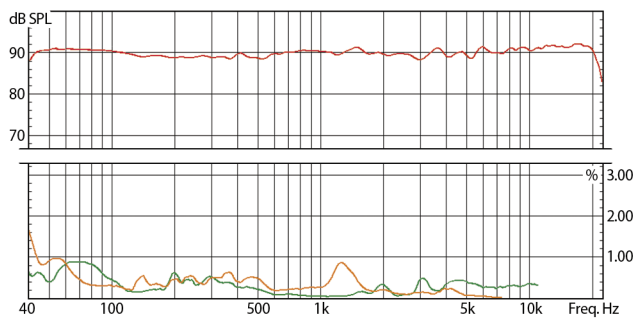
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



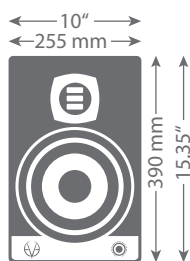
Polar pattern (1m)
Red = 200Hz / Green = 1kHz / Blue = 5kHz

Distortion

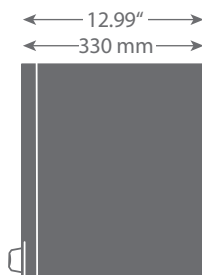


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)
vs frequency response (red)

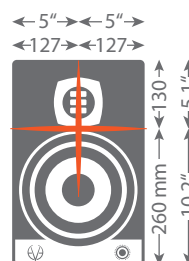
Physical Data



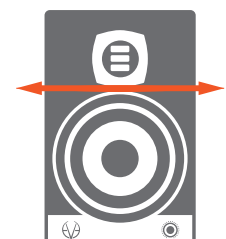
Height & width



Depth



Acoustic center



Dispersion measurement plane