

Active 2-Way 7" Studio Monitor



Specification Chart

Dimensions (WxHxD)	215 x 330 x 280 mm
Dimensions (WxHxD)	8.46" x 12.99" x 11.02"
Free-field freq. range (-3dB)	44Hz - 21kHz
Tweeter	AMT RS2
Mid-Woofer	165mm/6.5"
Cross-over frequency	2800Hz
Maximum SPL @ 1m	106dB
Number of amplifiers	2
Output power (woofer)	100W
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)	170Hz
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

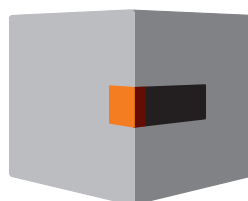
Power consumption

Standby	< 1W
Full output	120VA

Misc.

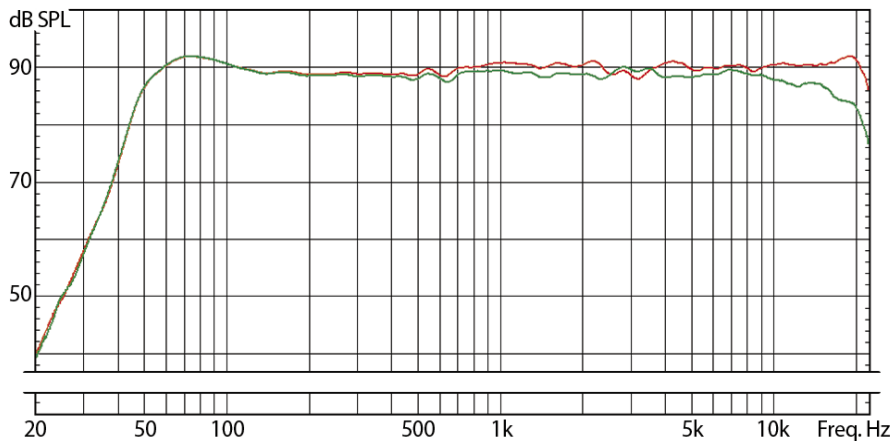
Weight	8 kg / 17.6 lb
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Packaging



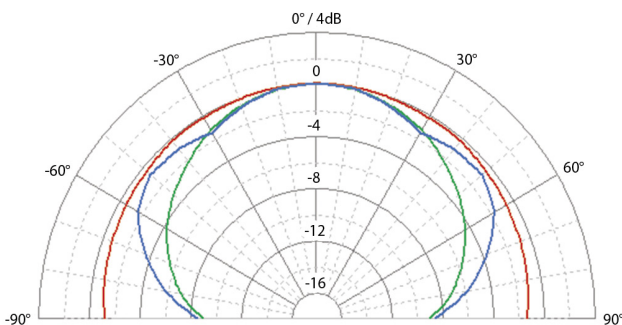
Cardboard box dimensions (HxWxD):
445 x 325 x 390 mm / 17.52" x 12.79" x 15.35"
Total weight:
10 kg / 22 lb.

Frequency Response



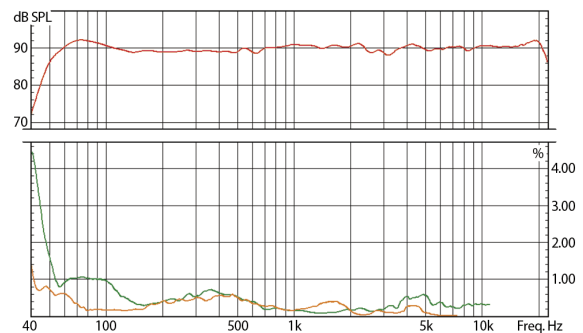
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



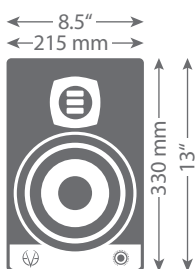
Polar pattern (1m)
Red = 200Hz / Green = 1kHz / Blue = 5kHz

Distortion

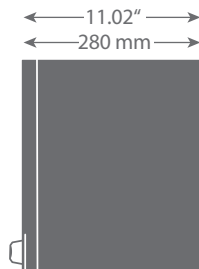


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)
vs frequency response (red)

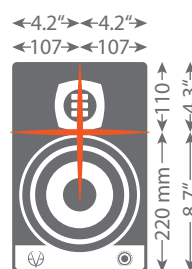
Physical Data



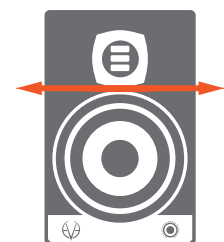
Height & width



Depth



Acoustic center



Dispersion measurement plane