

Active 2-Way 5" Studio Monitor



Specification Chart

Dimensions (WxHxD)	175 x 275 x 233 mm
Dimensions (WxHxD)	6.89" x 10.83" x 9.17"
Free-field freq. range (-3dB)	53Hz - 21kHz
Tweeter	AMT RS1
Mid-Woofer	130mm/5"
Cross-over frequency	3000Hz
Maximum SPL @ 1m	101dB
Number of amplifiers	2
Output power (woofer)	50W
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)	180Hz
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

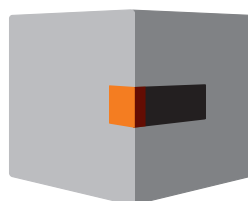
Power consumption

Standby	< 1W
Full output	70VA

Misc.

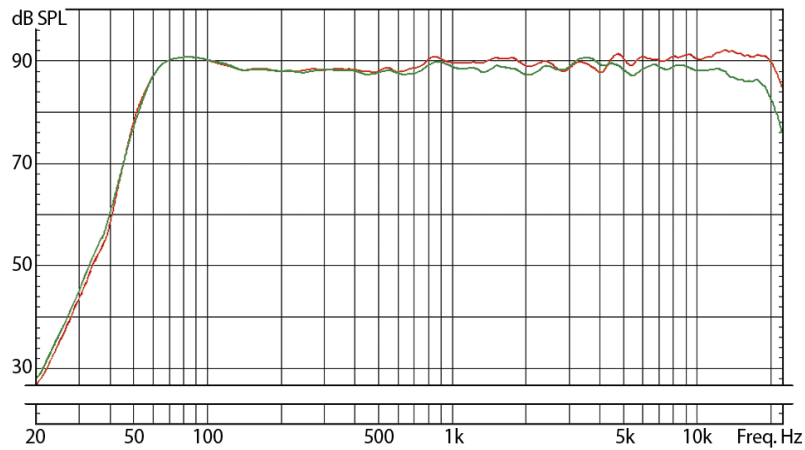
Backmounting thread inserts	
Mic stand thread inserts	
Weight	5 kg / 11 lb

Packaging



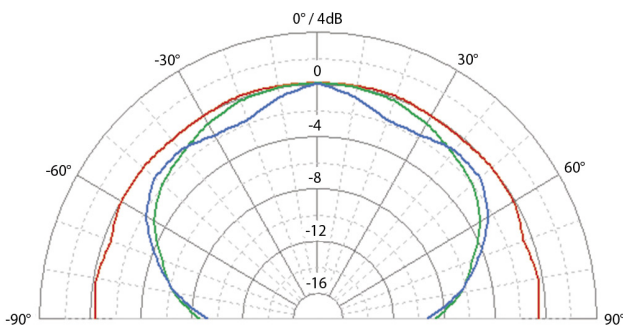
Cardboard box dimensions (HxWxD):
380 x 275 x 330 mm / 14.96" x 10.83" x 12.99"
Total weight:
6.5 kg / 14.33 lb.

Frequency Response



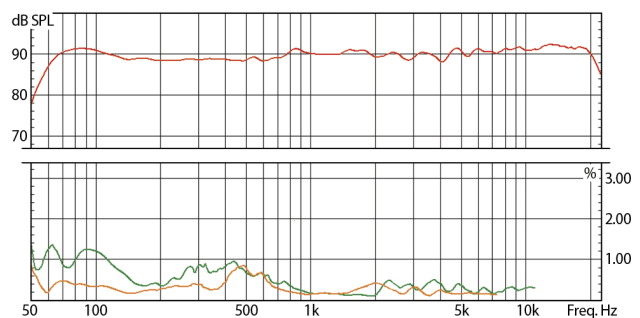
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



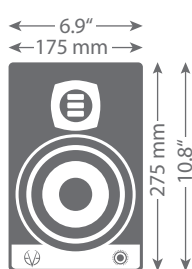
Polar pattern (1m)
Red = 200Hz / Green = 1kHz / Blue = 5kHz

Distortion

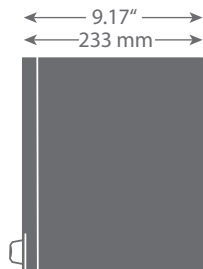


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)
vs frequency response (red)

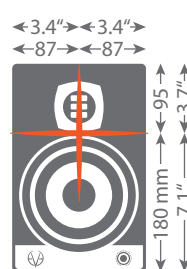
Physical Data



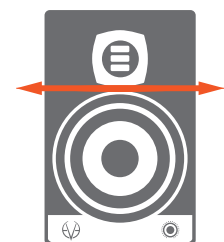
Height & width



Depth



Acoustic center



Dispersion measurement plane