

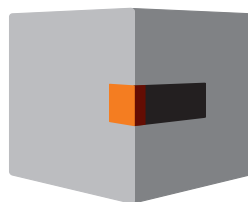
Active 3-Way 5" Studio Monitor



Specification Chart

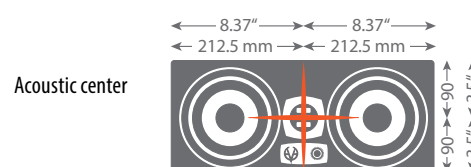
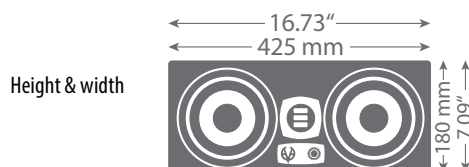
Dimensions (WxHxD)	425 x 180 x 250 mm	Protection	Limiter	Connectors	
Dimensions (WxHxD)	16.73" x 7.09" x 9.84"	User settings		XLR in	impedance 10kΩ
Free-field freq. range (-3dB)	50Hz - 21kHz	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Tweeter	AMT RS3	High-shelf filter (-5dB - +3dB)	> 3kHz	Power consumption	
Mid-Woofer	130mm/5"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Woofer	130mm/5"	Desk filter cut (-5db - 0dB)	180Hz	Full output	110VA
Cross-over frequency	350Hz/3000Hz	Low-shelf filter (-5dB - +3dB)	< 300Hz	Misc.	
Maximum SPL @ 1m	108dB	LED brightness setting		Weight	8.5kg / 18.7lb
Number of amplifiers	3	Level lock dip switch			
Output power (woofers)	2 x 50W	Filter lock dip switch			
Output power (tweeter)	50W	Woofer-change dip switch			

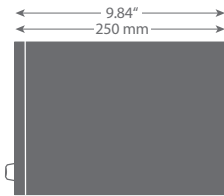
Packaging



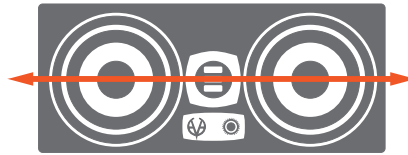
Cardboard box dimensions (HxWxD):
310 x 370 x 540 mm / 12.20" x 14.57" x 21.26"
Total weight:
11 kg / 24.25 lb.

Physical Data

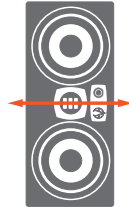




Depth

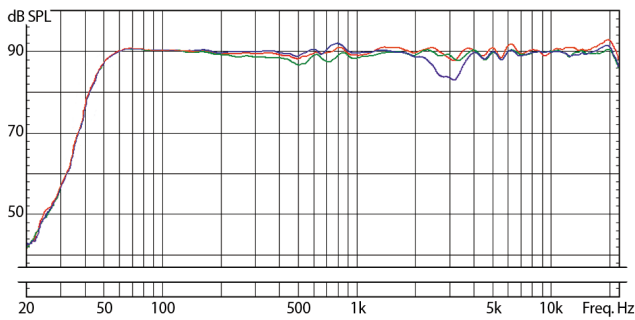


Dispersion measurement plane
(horizontal placement)

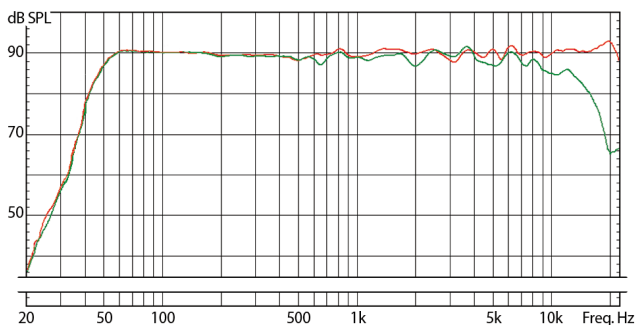


Dispersion measurement plane
(vertical placement)

Frequency Response

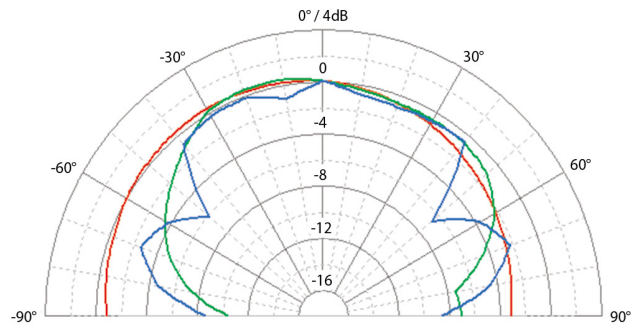


Free-field frequency response (@ 1m, 1/6 oct.), horizontal placement:
Blue = -15° / Red = 0° / Green = +15° horizontal off-axis

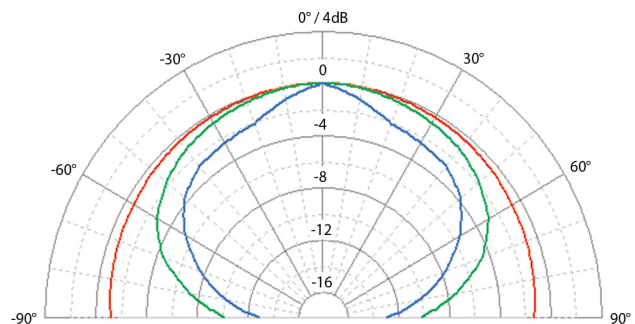


Free-field frequency response (@ 1m, 1/6 oct.), vertical placement:
Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



Polar pattern (1m), horizontal placement:
Red = 200Hz / Green = 1kHz / Blue = 5kHz



Polar pattern (1m), vertical placement:
Red = 200Hz / Green = 1kHz / Blue = 5kHz

Distortion

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

