

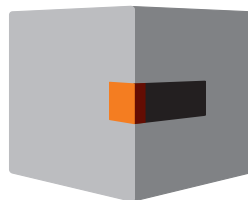
Active 3-Way 7" Studio Monitor



Specification Chart

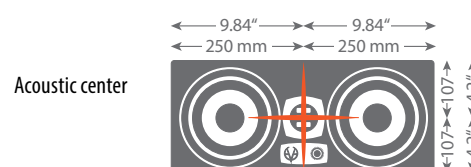
Dimensions (WxHxD)	500 x 215 x 310 mm	Protection	Limiter	Connectors	
Dimensions (WxHxD)	19.69" x 8.46" x 12.2"	User settings		XLR in	impedance 10kΩ
Free-field freq. range (-3dB)	40Hz - 21kHz	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Tweeter	AMT RS2	High-shelf filter (-5dB - +3dB)	> 3kHz	Power consumption	
Mid-Woofer	165mm/6.5"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Woofer	165mm/6.5"	Desk filter cut (-5dB - 0dB)	160Hz	Full output	120VA
Cross-over frequency	300Hz/2800Hz	Low-shelf filter (-5dB - +3dB)	< 300Hz	Misc.	
Maximum SPL @ 1m	114dB	LED brightness setting		Weight	12.4 kg / 27.3 lb
Number of amplifiers	3	Level lock dip switch			
Output power (woofers)	2 x 100W	Filter lock dip switch			
Output power (tweeter)	50W	Woofer-change dip switch			

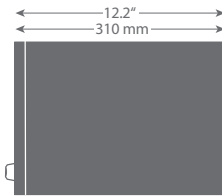
Packaging



Cardboard box dimensions (HxWxD):
335 x 430 x 615 mm / 13.19" x 16.93" x 24.21"
Total weight:
16 kg / 35.27 lb.

Physical Data

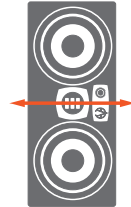




Depth

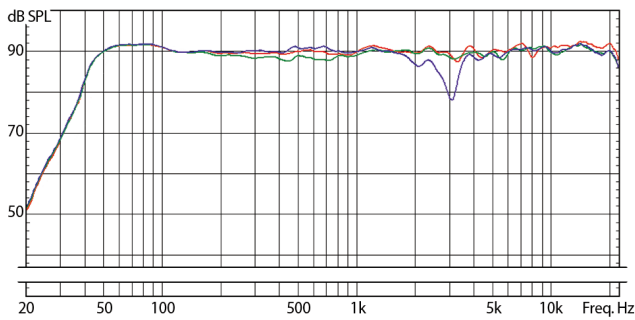


Dispersion measurement plane
(horizontal placement)



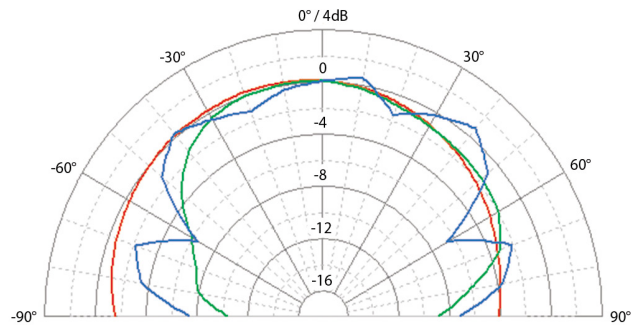
Dispersion measurement plane
(vertical placement)

Frequency Response

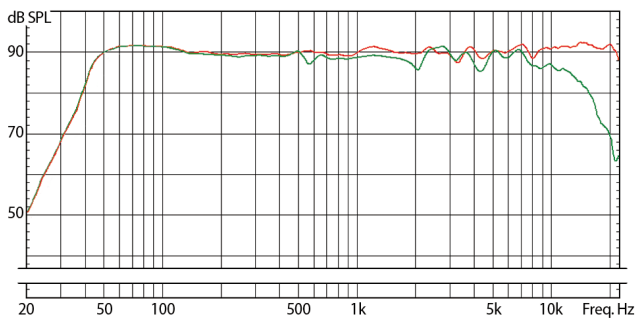


Free-field frequency response (@ 1m, 1/6 oct.), horizontal placement:
Blue = -15° / Red = 0° / Green = +15° horizontal off-axis

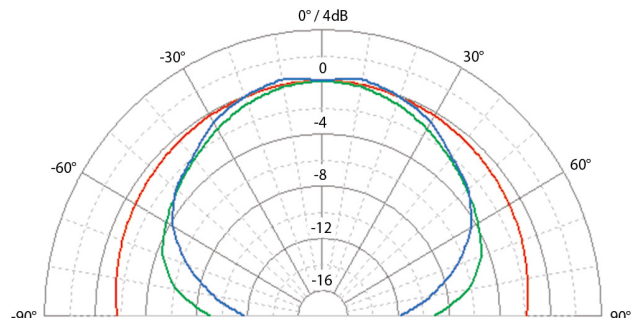
Horizontal Dispersion



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



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



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

Distortion

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

