

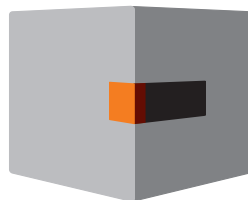
Active 4-Way 8" Studio Monitor



Specification Chart

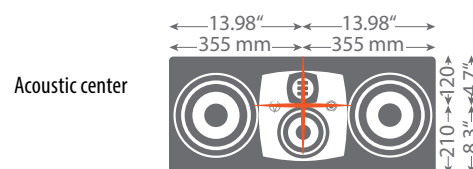
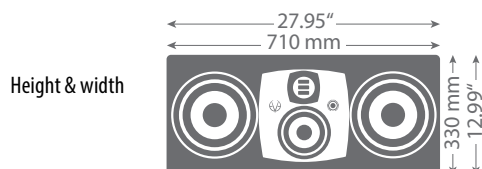
Dimensions (WxHxD)	710 x 330 x 440 mm	Output power (tweeter)	50W	Input level dip switch	+7dBu/+22dBu
Dimensions (WxHxD)	27.95" x 12.99" x 17.32"	Protection	Limiter	Connectors	
Free-field freq. range (-3dB)	32Hz - 21kHz	User settings		XLR in	impedance 10kΩ
Tweeter	AMT RS3	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Midrange	130mm/5"	High-shelf filter (-5dB - +3dB)	> 3kHz	Power consumption	
Woofers	2 x 200mm/8"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Cross-over frequency	250Hz/3000Hz	Desk filter cut (-5dB - 0dB)	160Hz	Full output	350VA
Maximum SPL @ 1m	118dB	Low-shelf filter (-5dB - +3dB)	< 300Hz	Misc.	
Number of amplifiers	4	LED brightness setting		Weight	29.5 kg / 65 lb
Output power (woofers)	2 x 250W	Level lock dip switch			
Output power (mid-driver)	250W	Filter lock dip switch			

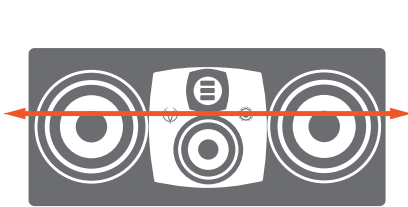
Packaging



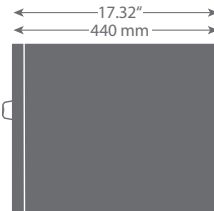
Cardboard box dimensions (HxWxD):
500 x 600 x 865 mm / 19.68" x 23.62" x 34.05"
Total weight:
38.5 kg / 84.88 lb.

Physical Data

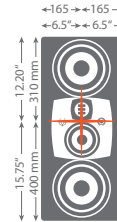




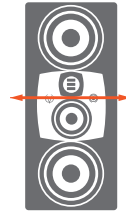
Dispersion measurement plane
(horizontal configuration)



Depth

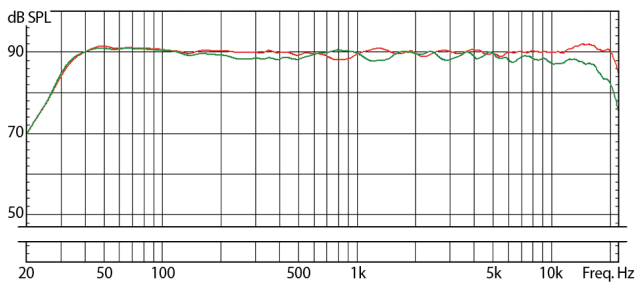


Acoustic center

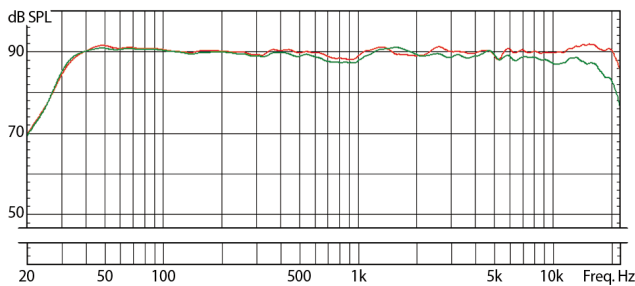


Dispersion measurement plane
(vertical configuration)

Frequency Response

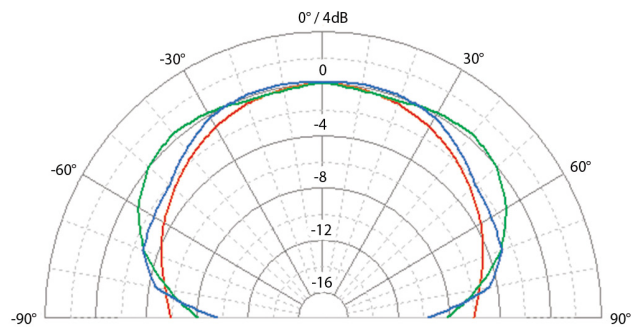


Free-field frequency response (@ 1m, 1/6 oct.), horizontal configuration:
Red = 0° / Green = 30° horizontal off-axis

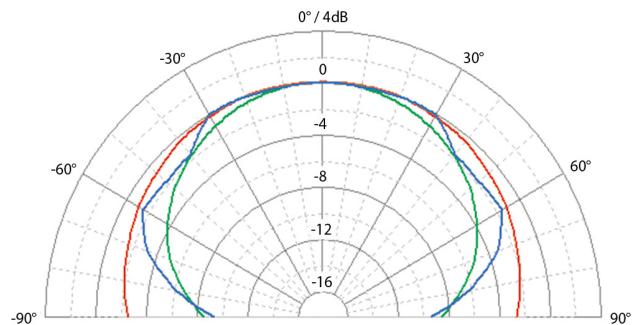


Free-field frequency response (@ 1m, 1/6 oct.), vertical configuration:
Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



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



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

Distortion

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

