

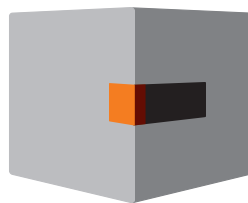
Active 12" Main Studio Monitor



Specification Chart

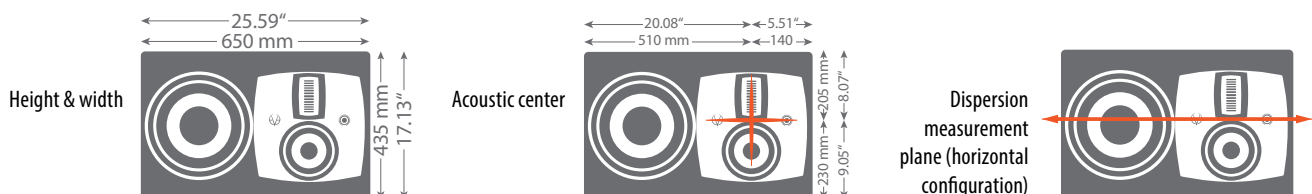
Dimensions (WxHxD)	435 x 650 x 490 mm	Output power (tweeter)	250W	Input level dip switch	+7dBu/+22dBu
Dimensions (WxHxD)	17.13" x 25.59" x 19.29"	Protection	Limiter	Connectors	
Free-field freq. range (-3dB)	25Hz - 21kHz	User settings		XLR in	impedance 10kΩ
Tweeter	AMT RS6	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Midrange	130mm/5"	High-shelf filter (-5dB - +3dB)	> 3kHz	Power consumption	
Woofer	300mm/12"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Crossover frequencies	220Hz/1800Hz	Desk filter cut (-5db - 0dB)	160Hz	Full output	1000VA
Maximum SPL @ 1m	118dB	Low-shelf filter (-5dB - +3dB)	< 300Hz	Misc.	
Number of amplifiers	3	LED brightness setting		Weight	44 kg / 97 lb
Output power (woofer)	800W	Level lock dip switch			
Output power (mid-driver)	250W	Filter lock dip switch			

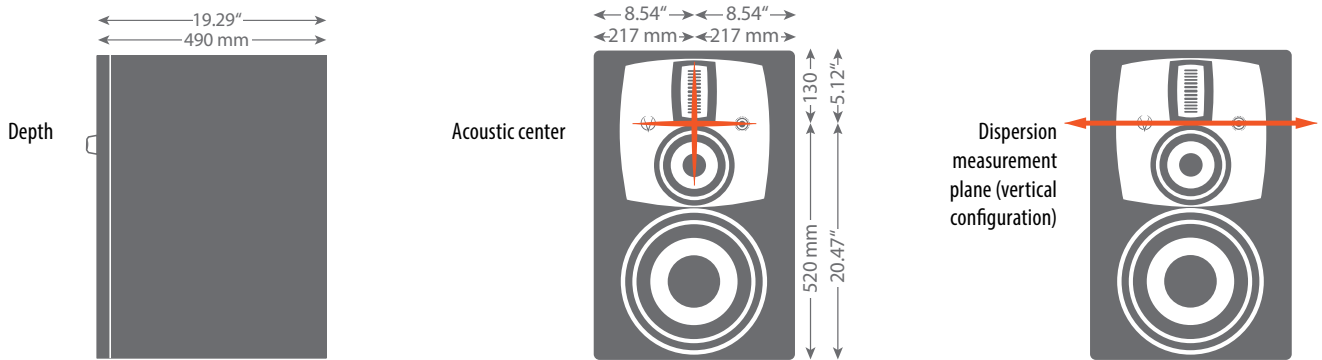
Packaging



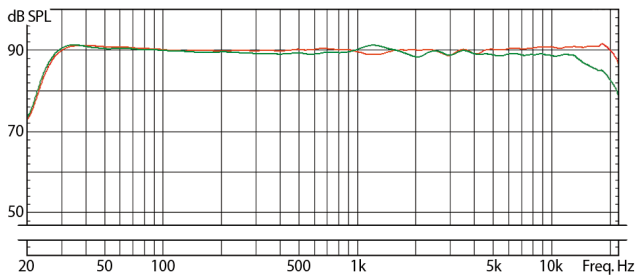
Cardboard box dimensions (HxWxD):
805 x 590 x 665 mm / 31.69" x 23.23" x 26.18"
Total weight:
51 kg / 112.44 lb.

Physical Data



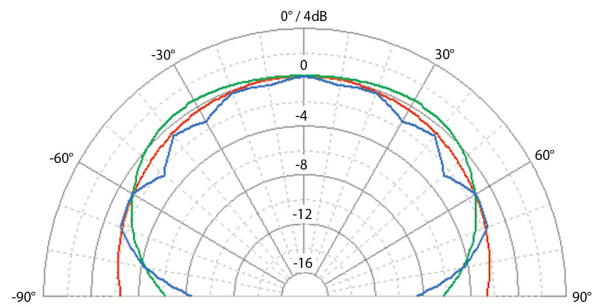


Frequency Response

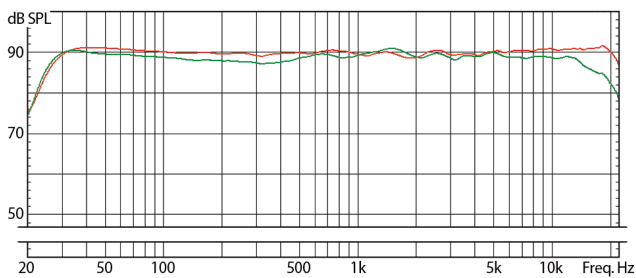


Free-field frequency response (@ 1m, 1/6 oct.), vertical configuration:
Red = 0° / Green = 30° horizontal off-axis

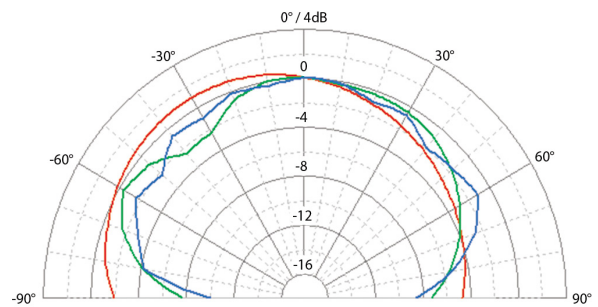
Horizontal Dispersion



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



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



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

Distortion

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

