

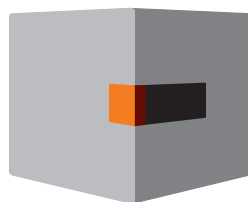
### Active 4-Way 7" Studio Monitor



### Specification Chart

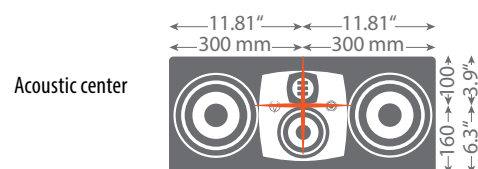
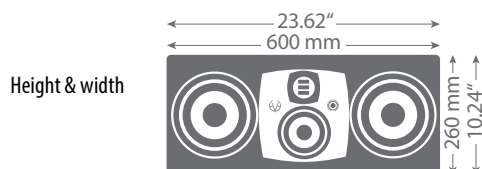
Dimensions (WxD)	600 x 260 x 320 mm	Output power (tweeter)	50W	Input level dip switch	+7dBu/+22dBu
Dimensions (WxD)	23.62" x 10.24" x 12.6"	Protection	Limiter	<b>Connectors</b>	
Free-field freq. range (-3dB)	35Hz - 21kHz	<b>User settings</b>		XLR in	impedance 10kΩ
Tweeter	AMT RS3	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Midrange	100mm/4"	High-shelf filter (-5dB - +3dB)	> 3kHz	<b>Power consumption</b>	
Woofers	2 x 165mm/6.5"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Cross-over frequency	280Hz/3000Hz	Desk filter cut (-5db - 0dB)	160Hz	Full output	300VA
Maximum SPL @ 1m	116dB	Low-shelf filter (-5dB - +3dB)	< 300Hz	<b>Misc.</b>	
Number of amplifiers	4	LED brightness setting		Weight	18 kg / 39.7 lb
Output power (woofers)	2 x 185W	Level lock dip switch			
Output power (mid-driver)	180W	Filter lock dip switch			

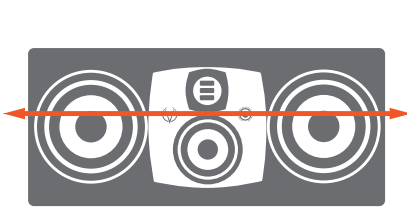
### Packaging



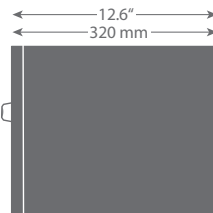
Cardboard box dimensions (HxWxD):  
430 x 475 x 740 mm / 16.93" x 18.7" x 29.13"  
Total weight:  
23 kg / 50.71 lb.

### Physical Data

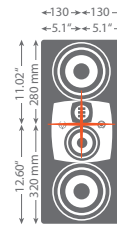




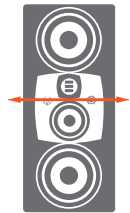
Dispersion measurement plane  
(horizontal configuration)



Depth

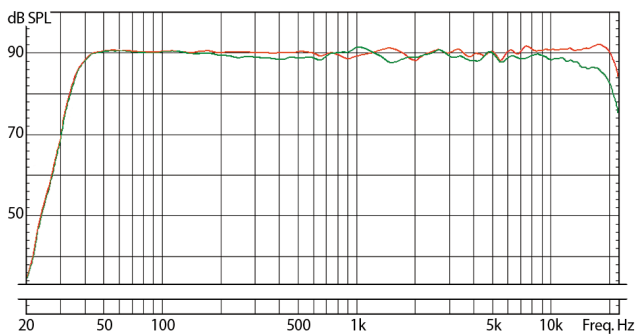


Acoustic center

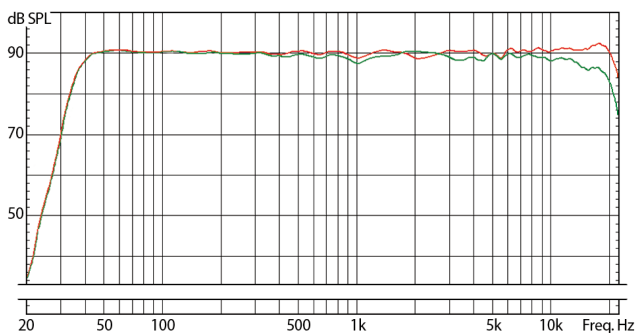


Dispersion measurement plane  
(vertical configuration)

## Frequency Response

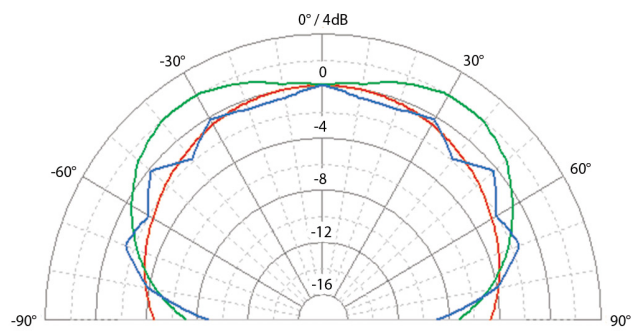


Free-field frequency response (@ 1m, 1/6 oct.), horizontal configuration:  
Red = 0° / Green = 30° horizontal off-axis

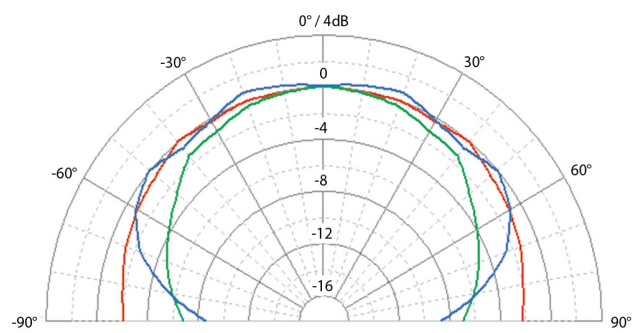


Free-field frequency response (@ 1m, 1/6 oct.), vertical configuration:  
Red = 0° / Green = 30° horizontal off-axis

## 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)

