

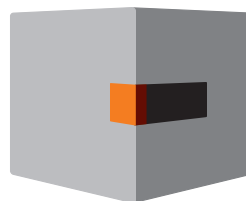
### Active 10" Main Studio Monitor



### Specification Chart

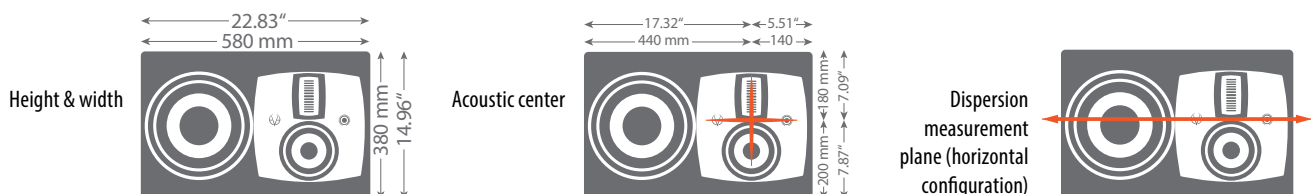
Dimensions (WxHxD)	380 x 580 x 440 mm	Output power (tweeter)	250W	Input level dip switch	+7dBu/+22dBu
Dimensions (WxHxD)	14.96" x 22.83" x 17.32"	Protection	Limiter	<b>Connectors</b>	
Free-field freq. range (-3dB)	29Hz - 21kHz	<b>User settings</b>		XLR in	impedance 10kΩ
Tweeter	AMT RS6	Volume	-inf. - +6dB	RCA in	impedance 10kΩ
Midrange	130mm/5"	High-shelf filter (-5dB - +3dB)	> 3kHz	<b>Power consumption</b>	
Woofer	250mm/10"	Desk filter boost (0db - +3dB)	80Hz	Standby	< 1W
Crossover frequencies	240Hz/1800Hz	Desk filter cut (-5dB - 0dB)	160Hz	Full output	1000VA
Maximum SPL @ 1m	114dB	Low-shelf filter (-5dB - +3dB)	< 300Hz	<b>Misc.</b>	
Number of amplifiers	3	LED brightness setting		Weight	37 kg / 81.6 lb
Output power (woofer)	800W	Level lock dip switch			
Output power (mid-driver)	250W	Filter lock dip switch			

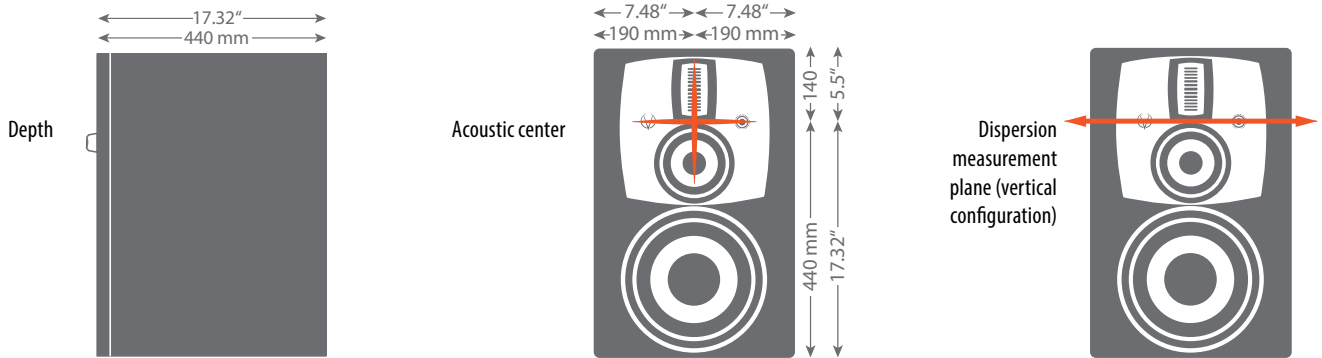
### Packaging



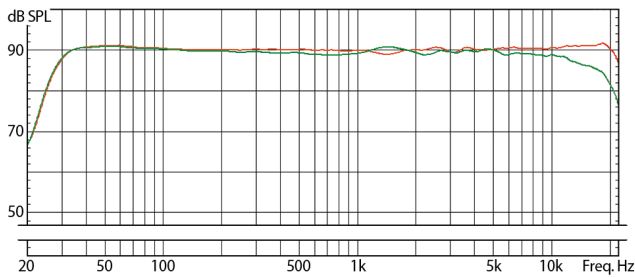
Cardboard box dimensions (HxWxD):  
740 x 555 x 615 mm / 29.13" x 21.85" x 24.21"  
Total weight:  
42 kg / 92.59 lb.

### Physical Data



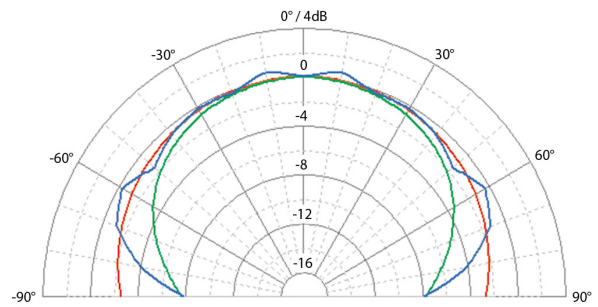


## Frequency Response

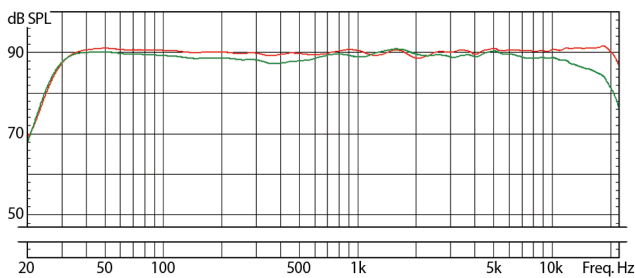


Free-field frequency response (@ 1m, 1/6 oct.), vertical configuration:  
Red = 0° / Green = 30° horizontal off-axis

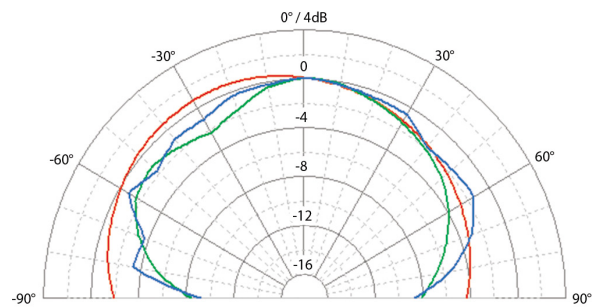
## Horizontal Dispersion



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)

