

### Active 2-Way 4" Studio Monitor



### Specification Chart

Dimensions (WxHxD)	145 x 230 x 195 mm
Dimensions (WxHxD)	5.71" x 9.06" x 7.68"
Free-field freq. range (-3dB)	64Hz - 21kHz
Tweeter	AMT RS1
Mid-Woofer	100mm/4"
Cross-over frequency	3000Hz
Maximum SPL @ 1m	96dB
Number of amplifiers	2
Output power (woofer)	50W
Output power (tweeter)	50W
Protection	Limiter

#### User settings

Volume	-inf. - +6dB
High-shelf filter (-5dB - +3dB)	> 3kHz
Desk filter boost (0db - +3dB)	80Hz
Desk filter cut (-5db - 0dB)	200Hz
Low-shelf filter (-5dB - +3dB)	< 300Hz
LED brightness setting	
Level lock dip switch	
Filter lock dip switch	

#### Connectors

XLR in	impedance 10kΩ
RCA in	impedance 10kΩ

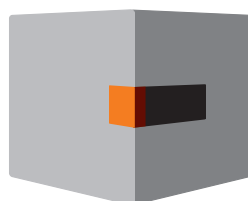
#### Power consumption

Standby	< 1W
Full output	70VA

#### Misc.

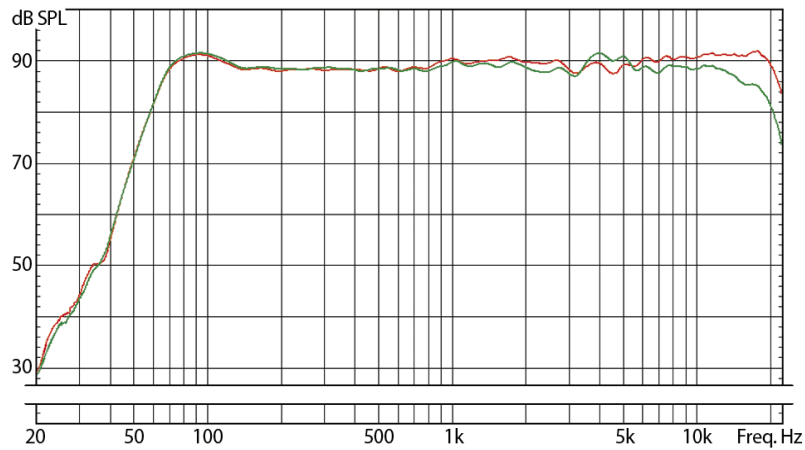
Backmounting thread inserts	
Mic stand thread inserts	
Weight	3.8 kg / 8.4 lb

### Packaging



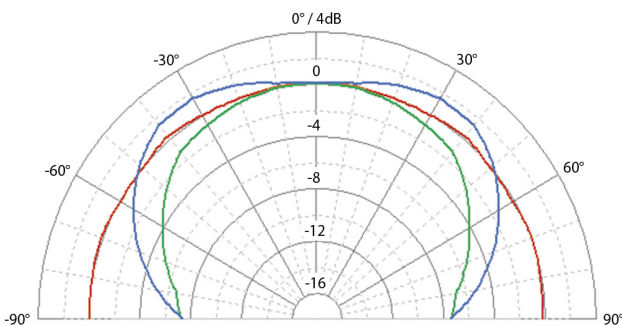
Cardboard box dimensions (HxWxD):  
335 x 245 x 290 mm / 13.19" x 9.65" x 11.42"  
Total weight:  
5.0 kg / 11.02 lb.

### Frequency Response



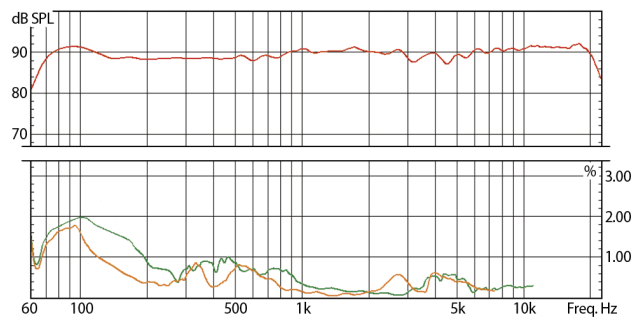
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

### Horizontal Dispersion



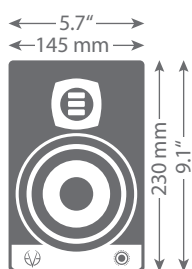
Polar pattern (1m)  
Red = 200Hz / Green = 1kHz / Blue = 5kHz

### Distortion

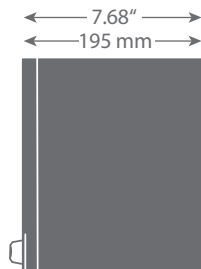


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)  
vs frequency response (red)

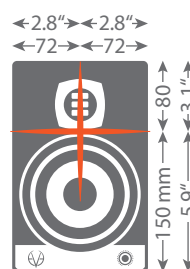
### Physical Data



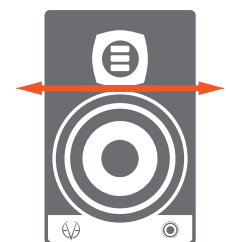
Height & width



Depth



Acoustic center



Dispersion measurement plane