

### Active 2-Way 7" Studio Monitor



### Specification Chart

|                               |                         |
|-------------------------------|-------------------------|
| Dimensions (WxHxD)            | 230 x 345 x 304 mm      |
| Dimensions (WxHxD)            | 9.05" x 13.58" x 11.96" |
| Free-field freq. range (-3dB) | 38Hz - 25kHz            |
| Tweeter                       | AMT RS7                 |
| Mid-Woofer                    | 165mm/6.5"              |
| Cross-over frequency          | 1800Hz                  |
| Maximum SPL @ 1m              | 106dB                   |
| Number of amplifiers          | 2                       |
| Output power (woofer)         | 150W                    |
| Output power (tweeter)        | 100W                    |
| Protection                    | Limiter                 |

#### User settings

|                                 |              |
|---------------------------------|--------------|
| Volume                          | -inf. - +6dB |
| High-shelf filter (-5dB - +3dB) | > 3kHz       |
| Desk filter boost (0db - +3dB)  | 80Hz         |
| Desk filter cut (-5db - 0dB)    | 170Hz        |
| Low-shelf filter (-5dB - +3dB)  | < 300Hz      |
| LED brightness setting          |              |
| Max. input dip switch           |              |
| Level lock dip switch           |              |
| Filter lock dip switch          |              |

#### Connectors

|        |                |
|--------|----------------|
| XLR in | impedance 10kΩ |
| RCA in | impedance 10kΩ |

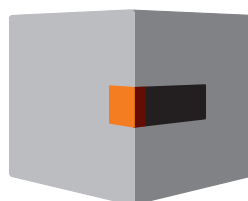
#### Power consumption

|             |       |
|-------------|-------|
| Standby     | < 1W  |
| Full output | 170VA |

#### Misc.

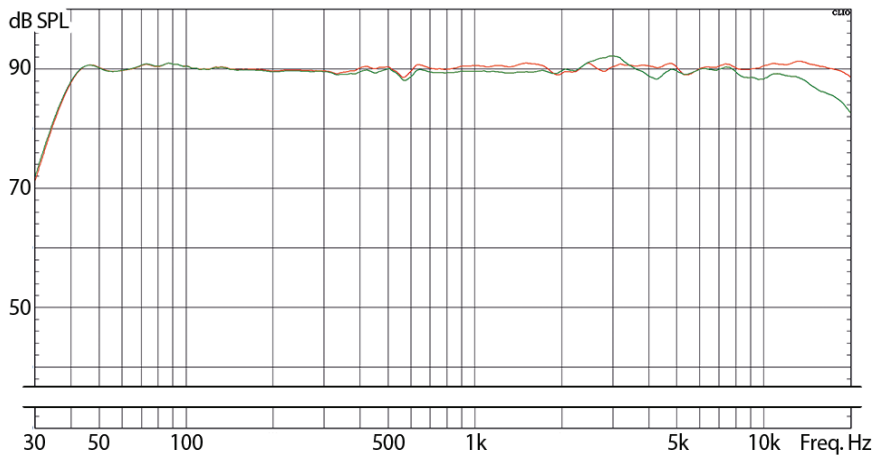
|        |                |
|--------|----------------|
| Weight | 9.4kg / 20.7lb |
|--------|----------------|

### Packaging



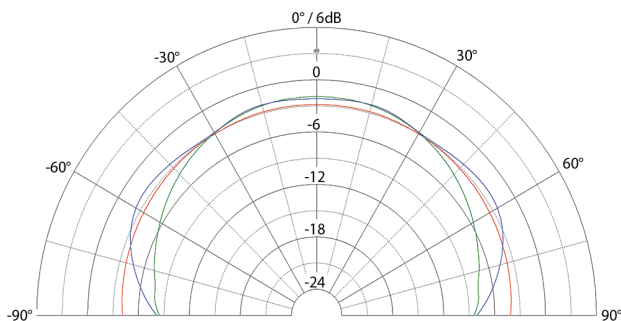
Cardboard box dimensions (HxWxD):  
450 x 330 x 400 mm / 17.72" x 13" x 15.75"  
Total weight:  
11 kg / 24.2 lb.

### F Frequency Response



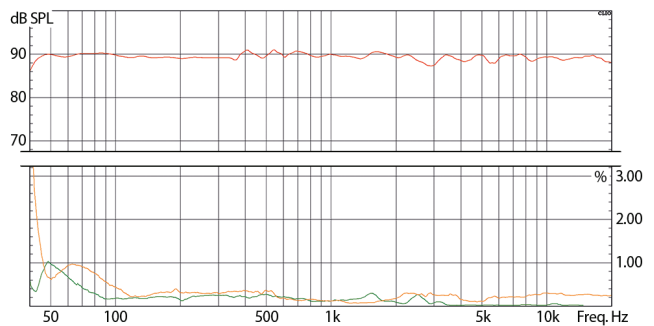
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

### H Horizontal Dispersion



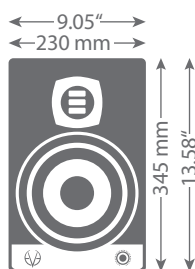
Polar pattern (1m)  
Red = 200Hz / Green = 1kHz / Blue = 5kHz

### D Distortion

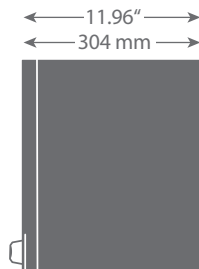


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)  
vs frequency response (red)

### P Physical Data



Height & width



Depth



Acoustic center



Dispersion measurement plane