

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	9.4 kg / 20.7 lb
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Packaging



Cardboard box dimensions (HxWxD):
440 x 330 x 450 mm / 17.32" x 13" x 17.72"
Total weight:
11 kg / 24.2 lb.

带有AMT技术的双分频有源监听音箱



规格

技术参数

产品 SC2070

描述: 双分频有源监听音箱

体积 (WxHxD) (毫米): 230 x 345 x 304

体积 (WxHxD) (英寸): 9.05 x 13.58 x 11.96

消声室频率范围: 38Hz - 25kHz

高音单元: AMT TW-RS7

低音单元: 165mm / 6.5"

分频点: 2,200Hz

最大SPL@1米: 116dB

功放数量: 2

总短期输出功率: 250W

短期输出功率 (低音单元): 150W

短期输出功率 (高音单元): 100W

保护限制: 是的

设置

音量: -inf. - +6dB

高架滤波器 (-5dB - +3dB): > 3kHz

中频均衡器: 1kHz

桌面滤波器提升 (0dB - +3dB): 80Hz

桌面滤波器衰减 (-5dB - 0dB): 170Hz

低架滤波器 (-5dB - +3dB): < 300Hz

LED的亮度设置: 是的

最大. 输入dip开关: +7dBu / +22dBu

电平锁定 dip 开关: 是的

滤波器锁定 dip 开关: 是的

连接器

XLR 输入 (抗阻): 是的 (10kΩ)

RCA 输入 (抗阻): 是的 (10kΩ)

能耗

待机: < 1W

全输出: 170VA

其它

重量 公斤/磅: 11 / 24

外包装



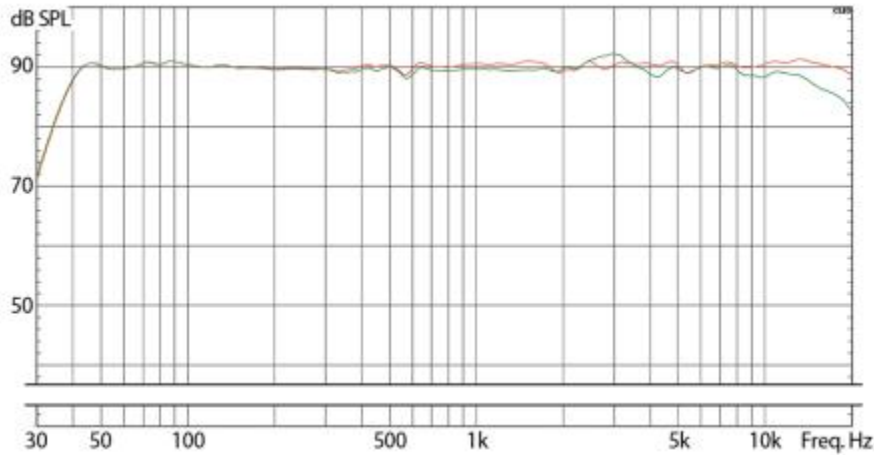
纸箱尺寸 (高x宽x深):

440 x 330 x 450 mm / 17.32" x 13" x 17.72"

总重量:

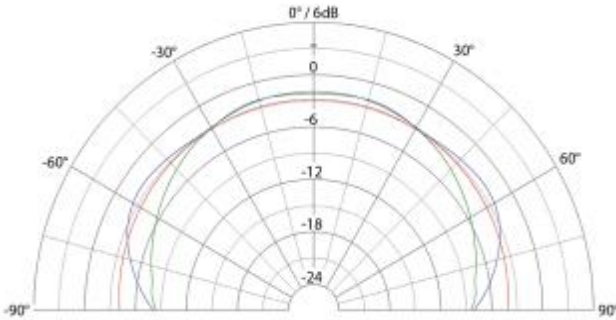
11公斤/24.2磅

Frequency Response



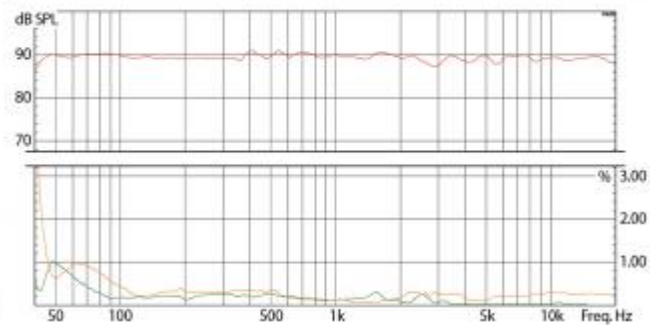
Free-field frequency response (@ 1m, 1/6 oct.): Red = 0° / Green = 30° horizontal off-axis

Horizontal Dispersion



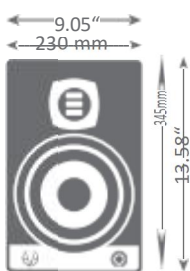
Polar pattern (1m)
Red = 200Hz / Green = 1kHz / Blue = 5kHz

Distortion

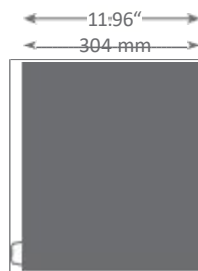


Distortion (@ 1m, full space): 2nd (orange) / 3rd (green)
vs frequency response (red)

Physical Data



Height & width



Depth

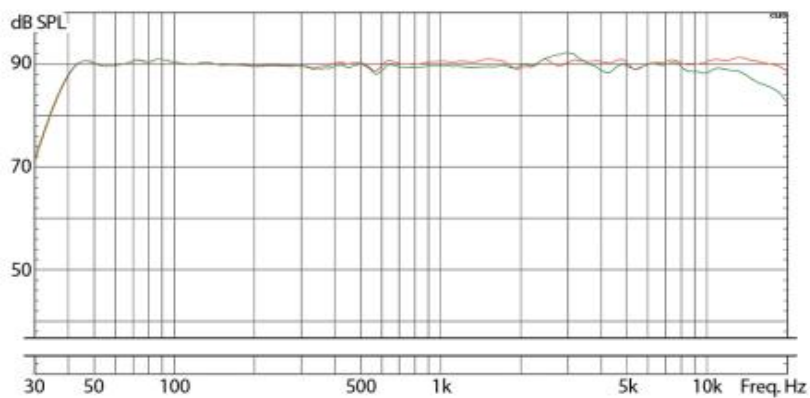


Acoustic center



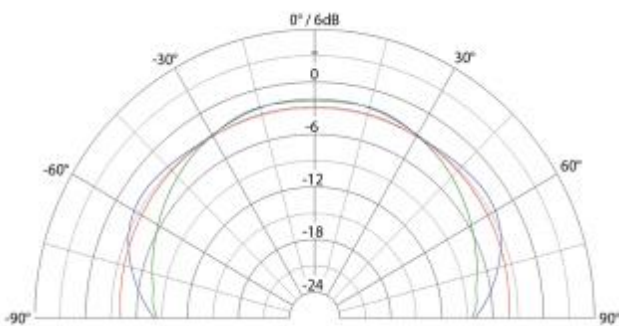
Dispersion measurement plane

频率响应



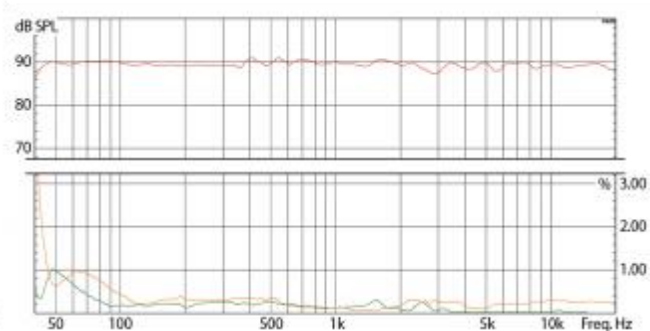
自由场 频率响应 (@1m, 1/6 oct): 红色=0°/绿色=30°水平离轴

水平散射



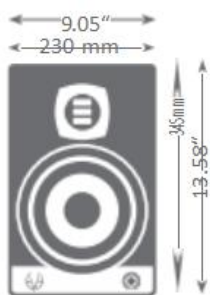
极性模式 (1米) 红色=200Hz/绿色=1kHz/蓝色=5kHz

失真

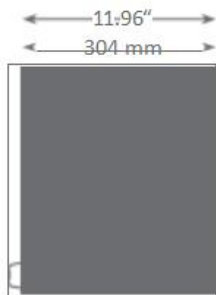


失真(@1米, 全空间)。第二(橙色)/第三(绿色)与频率响应(红色)对比

实物数据



高度&宽度



深度



聆听中心



频散测量面