



# FE103-Sol

## Features

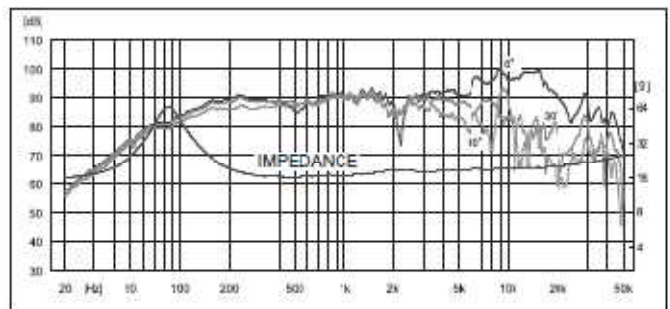
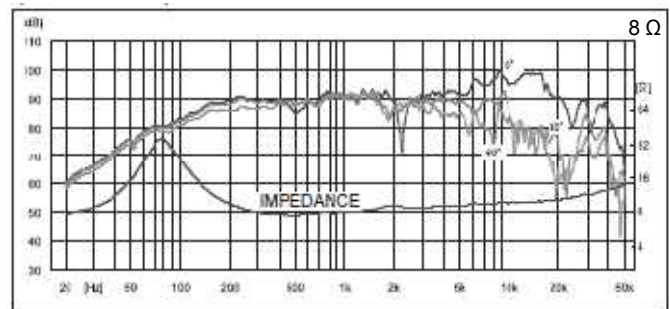
\* ES cone and center cap with double layered paper making technique offers light weight but high rigidity and high internal loss.  
 \* High compliance corrugation spider for smooth movement in min. to max input. \*  
 Low distortion ferrite outer magnetic circuit. \*  
 Mechanical 2 way center cap & heat resisting glass amde composite VC bobbin. \*  
 Cone, spider and VC are bonded together at once to make cone neck strong for better hi frequency response. \*  
 Gold plated fasten 205 terminal for steady speaker connection & sound deterioration free. \*  
 8 ohms & 16



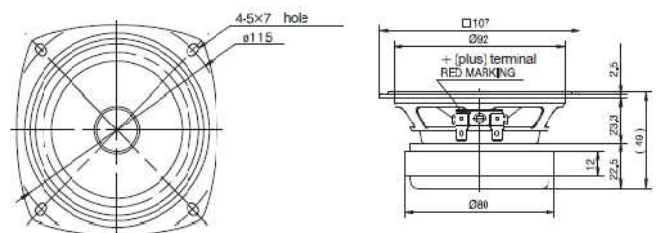
## Specifications & Thiele/Small Parameters

Size	: 100 mm / 4.0"	
Voice Coil Diameter	: 20 mm / 0.8"	
Frame Material	: Stamped	
Impedance	: 8Ω / 16Ω	
Reproduction Frequency Response	: fs to 40kHz	
Sound Pressure Level	: 90 dB/W(m)	
Rated Input	: 5W	
Music Power	: 15W	
Magnet Material	: Ferrite	
Magnet Weight	226g / 0.498lb (main)	
	n/a (cancel)	
Net Weight	: 650g / 1.433lb	
	8Ω	16Ω
a	40 mm	40 mm
D	80 mm	80 mm
Sd	0.005 m <sup>2</sup>	0.005 m <sup>2</sup>
Zn	8 Ω	16 Ω
Fs	85 Hz	88 Hz
Re	6.5 Ω	14.2 Ω
Le	0.035 mH	0.078 mH
Qms	2.755	2.947
Qes	0.525	0.666
Qts	0.44	0.54
Mms	2.5 g	2.4 g
BL	4.15Tesla/m	5.47Tesla/m
Vas	4.29 L	4.27 L
Xmax	0.9 mm	0.95 mm
Eff/n0	0.59%	0.53%
Cms	1.243 m/N	1.184 m/N
EBP	161.9	132.13

## Frequency Response



## Dimensions / Mounting Information



Overall Diameter	: 107mm / 4.3"
Baffle Hole Diameter	: 93mm / 3.7"
Depth	: 49mm / 2.0"