

SV 250.1

SPL MIDRANGE
500 W



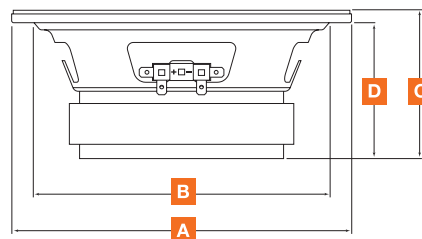
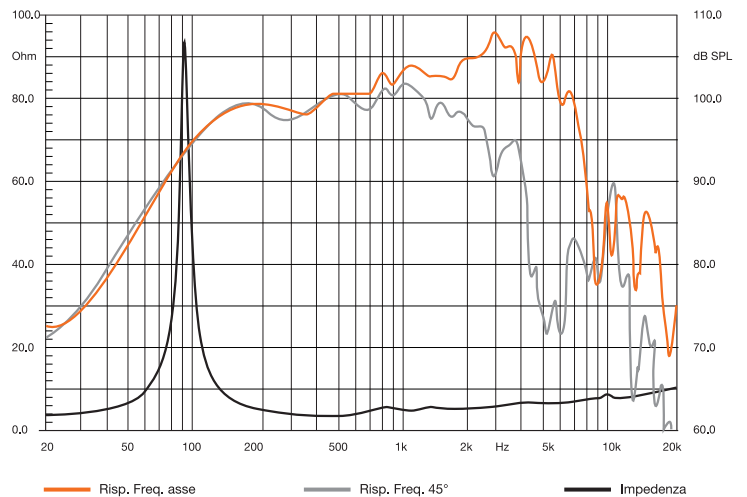
TECHNICAL SPECIFICATIONS

Component	SPL Midrange	
Size	mm (in.)	250 (10)
	W peak	500
Power Handling	W continuous	Hi-pass filtered @ 150 Hz - 12 dB Oct.
	Impedance	Ω
Frequency Response	Hz	90 ÷ 7k
Sensitivity	dB/SPL	101
Magnet size D x d x h	mm (in.)	155 x 70 x 20 (6.1 x 2.8 x 0.8)
Voice Coil Ø	mm (in.)	50 (2)
Magnet	High density flux ferrite	
Cone	Ultra light pressed paper	
Weight of one component	kg (lb.)	4 (8.8)

1. High magnetic permeability plates provide constant, even flux.
2. High density flux ferrite magnet, for top SPL performance.
3. Double layer copper voice coil, wound on KSV former; for excellent thermal and mechanical capability.
4. High current, tin-plated terminals.
5. Damped fabric surround; for maximum lightness and extreme SPL.
6. Water-repellent, pressed paper cone.

ELECTRO-ACOUSTIC PARAMETERS

D	mm	209
Xmax	mm	3
Re	Ω	3,3
Fs	Hz	90
Le	mH @ 1 kHz	0,23
Le	mH @ 10 kHz	0,14
Vas	l	20
Mms	g	26,5
Cms	mm/N	0,12
BL	T·m	10,7
Qts		0,4
Qes		0,42
Qms		12,1
Spl	dB	101



A	257 mm	10.1 in.
B	232 mm	9.1 in.
C	108 mm	4.3 in.
D	101 mm	4 in.