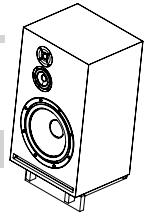


# 8|ACOUSTICS



Gema | User Manual



## SPECIFICATION

### Technical Specification

Frequency range	: 36 - 24000 Hz
Sensitivity (2.83V / 1m)	: 87 dB
Nominal impedance	: 6 $\Omega$
Max SPL	: 108 dB
Recommended amplifier	: 50-200 W
Cross-over frequency	: 680 Hz & 3000Hz
Speaker type	: 3-way Floor Stand
Enclosure type	: Bass reflex 61L (woofers), sealed 12L (midrange)
Port tuning frequency	: 8 Hz

### Drive Units

High frequency driver	: SB26STAC-C000-4
Mid frequency driver	: 4" SB12MNRX2-25-4
Low frequency drivers	: 12" SB34NRXL75-8

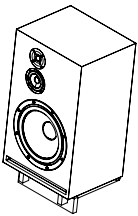
### Cabinet

18mm Birch Plywood	
Dimensions (H x W x D)	: 720 x 430 x 360 mm / 28.3 x 16.9 x 14.2 inch

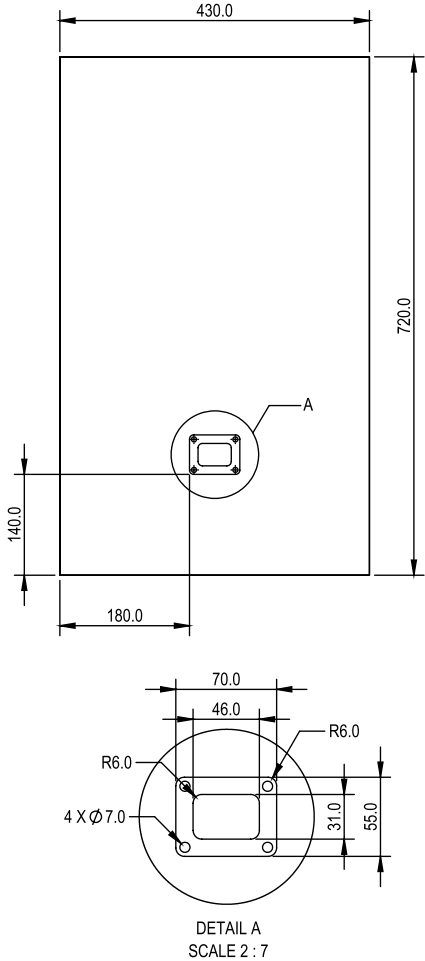
### Net Weight (Pair)

Full assembly	: 36.2 kg / 79.8 lb
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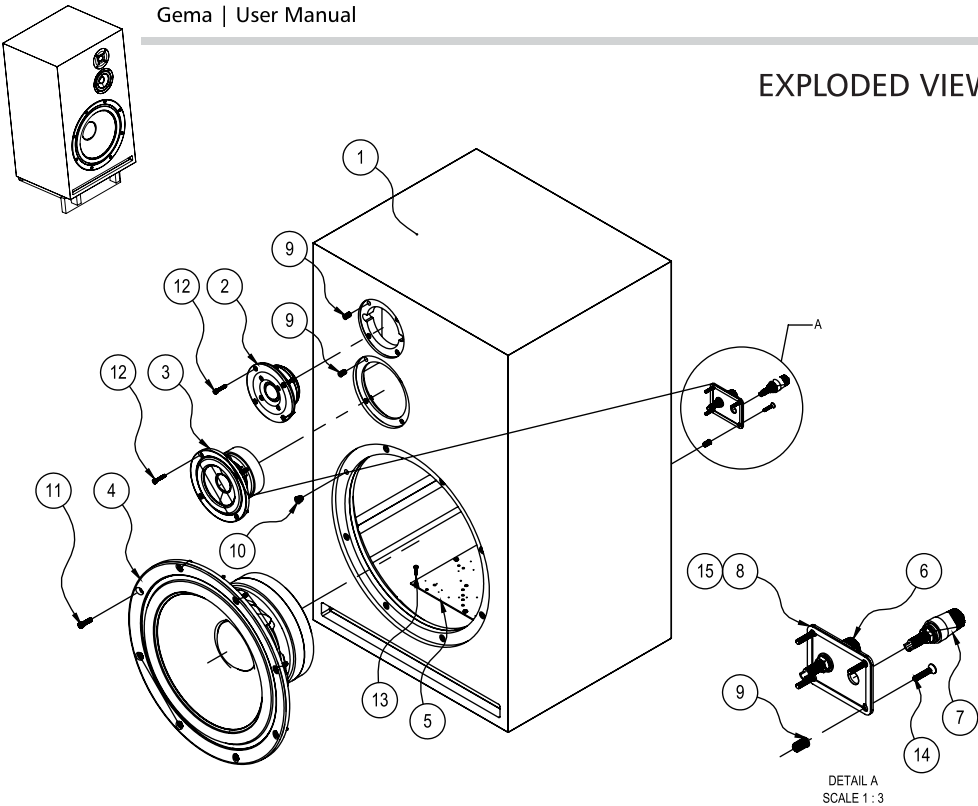




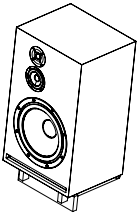
MECHANICAL DRAWING (Dimensions in mm)



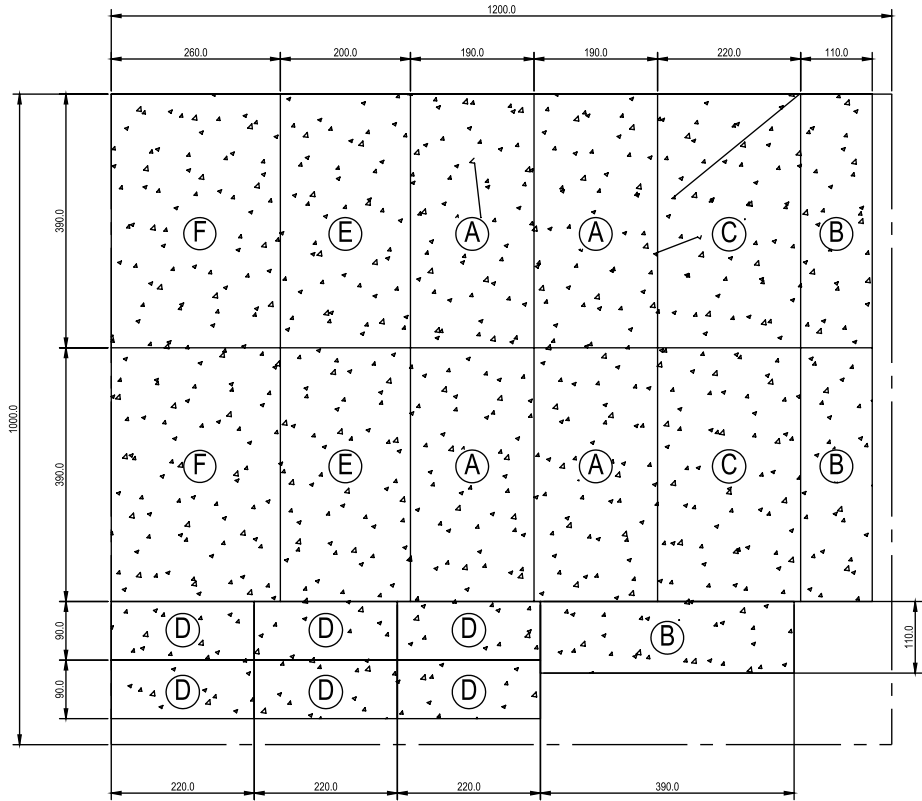
EXPLODED VIEW



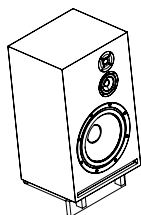
ITEM NO.	DESCRIPTION	QTY.
1	GEMA WALNUT CABINET	1
2	SB ACOUSTICS - SB26STAC-C000-4	1
3	SB ACOUSTICS - 4in SB12MNRX2-25-4	1
4	SB ACOUSTICS - 12in SB34NRL75-8	1
5	GEMA CROSSOVER	1
6	BINDING POST (-) (BLACK)	1
7	BINDING POST (+) (RED)	1
8	STAINLESS STEEL TERMINAL PANEL	1
9	INSERT NUT M4	12
10	INSERT NUT M5	8
11	HEXAGON SOCKET SCREW 5X20MM (FOR DRIVER)	8
12	HEXAGON SOCKET SCREW 4X20MM (FOR DRIVER)	8
13	WOOD SCREW 4X16MM (FOR CROSSOVER)	9
14	COUNTERSUNK SCREW 4X20MM (FOR TERMINAL PLATE)	4
15	SEAL GASKET (FOR TERMINAL)	1



DAMPING MATERIAL CUT PATTERN (Dimensions in mm)



NO.	DESCRIPTION	QTY.
1	DACRON 190 x 390 x 20t mm (A)	4
2	DACRON 110 x 390 x 20t mm (B)	3
3	DACRON 220 x 390 x 20t mm (C)	2
4	DACRON 220 x 90 x 20t mm (D)	6
5	DACRON 200 x 390 x 20t mm (E)	2
6	DACRON 260 x 390 x 20t mm (F)	2



## DAMPING MATERIAL POSITION (Dimensions in mm)

### DAMPING MATERIAL B

Dacron 9oz White Color T20mm

Size: 110mm x 390mm

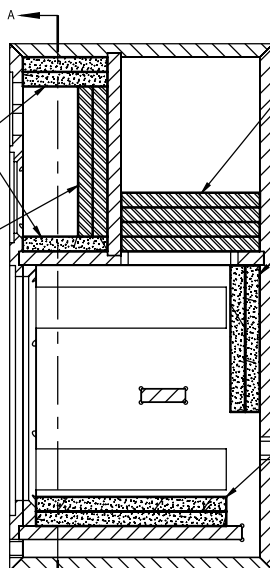
(Stick on the top and bottom MID chamber) 3 pcs

### DAMPING MATERIAL C

Dacron 9oz White Color T20mm

Size: 220mm x 390mm

(Stick on the rear MID chamber) 2 pcs



### DAMPING MATERIAL A

Dacron 9oz White Color T20mm

Size: 190mm x 390mm

(Stick on the top behind MID chamber) 4 pcs

### DAMPING MATERIAL E

Dacron 9oz White Color T20mm

Size: 200mm x 390mm

(Stick on the rear of cabinet) 2 pcs

### DAMPING MATERIAL F

Dacron 9oz White Color T20mm

Size: 260mm x 390mm

(Stick on the bottom of cabinet) 2 pcs

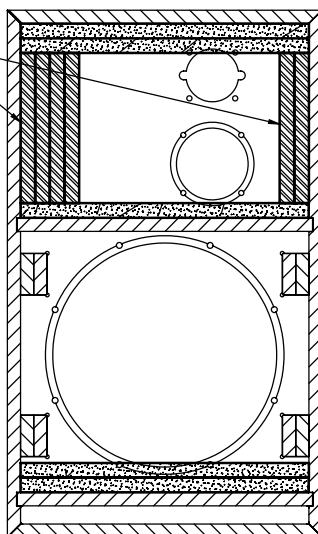
SIDE VIEW SECTION

### DAMPING MATERIAL D

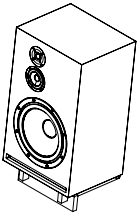
Dacron 9oz White Color T20mm

Size: 220mm x 900mm

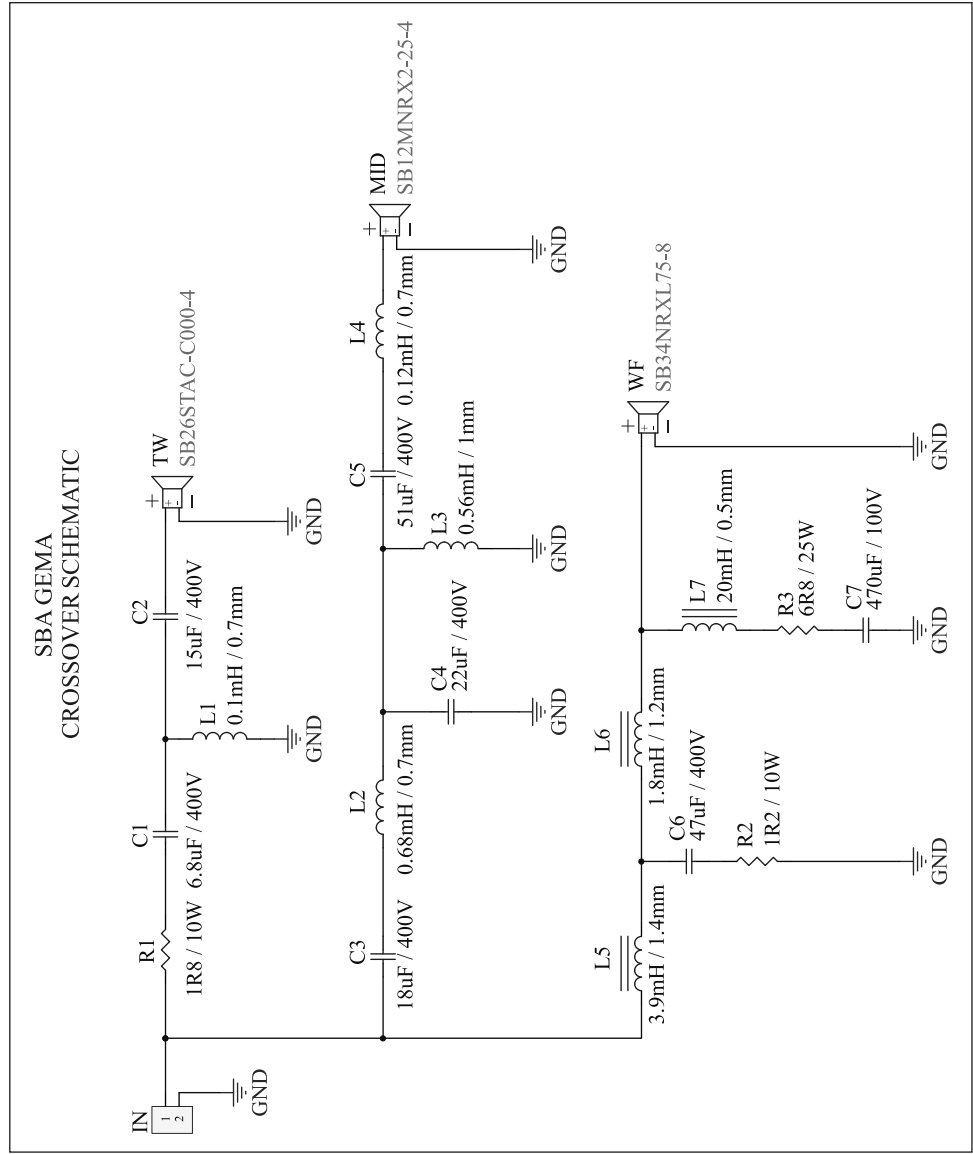
(Stick on the side MID chamber) 6 pcs



SECTION A-A  
REAR TO FRONT VIEW



CROSSOVER SCHEMATIC





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