

IS MBZ 100

Technical Sheet

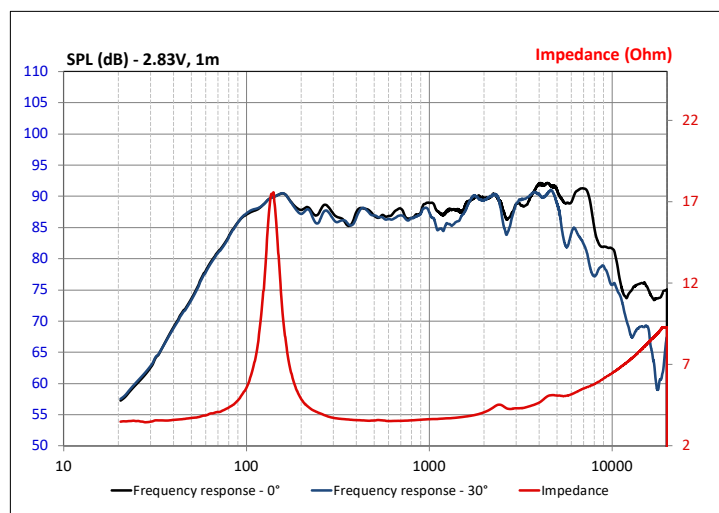
Woofer



SPECIFICATIONS

Nominal power	50W
Maximum power	100W
Sensitivity	87dB
Nom. impedance	4 Ω
Cone	Flax
Surround	Butyl
DC resistance	3.4 Ω
VC diameter	25mm 1"
Former	Kapton
Layers	2
Wire	Copper
Net weight	250g 0.55 lbs

FREQUENCY RESPONSE/IMPEDANCE

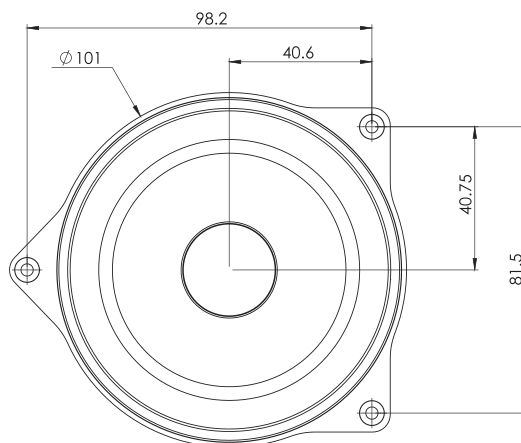
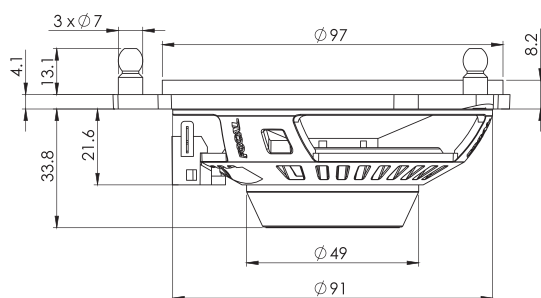


PARAMETERS

Rdc	3.4 Ω
Fs	139Hz
Mms	6.7g
Cms	0.2mm/N
Vas	0.7 l
Qts	1.2
Qes	1.45
Qms	7
Bxl	3.7N/A
Sd	50.3cm ²
SPL	83.15dB
Xmax	4mm

MECHANICAL DRAWING

Dimensions in mm



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TWEETER MBZ

Technical Sheet

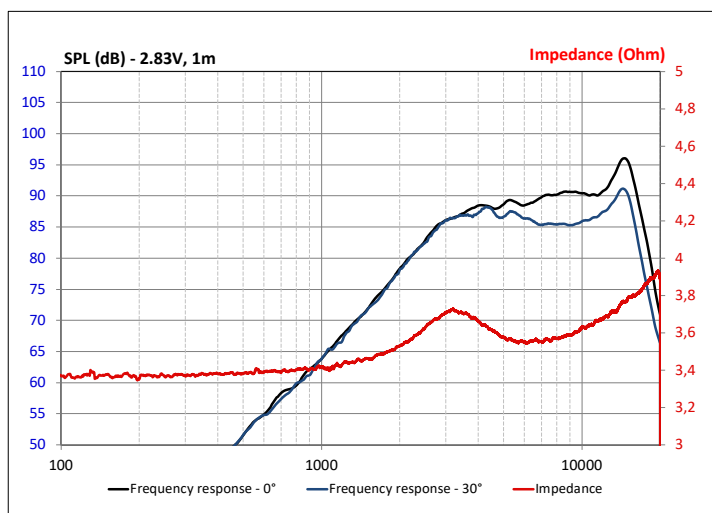
Tweeter



SPECIFICATIONS

Nominal power	15W
Maximum power	100W
Sensitivity	91dB
Nom. impedance	4 Ω
Cone	Alu
DC resistance	3.4 Ω
VC diameter	20mm 0.8"
Former	Kapton
Layers	2
Wire	Alu
Net weight	40g 0.08 lbs

FREQUENCY RESPONSE/IMPEDANCE

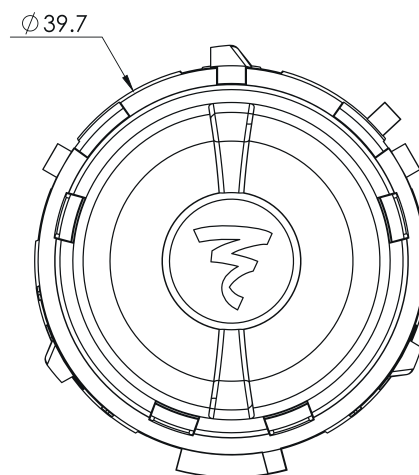
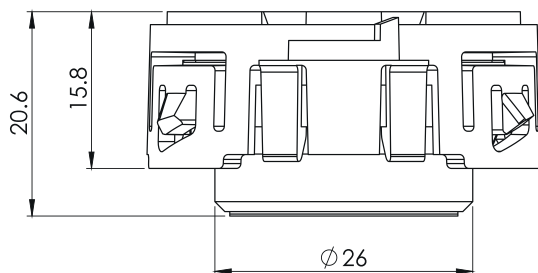


PARAMETERS

Rdc	3.5 Ω
Fs	3200Hz
SPL	88dB

MECHANICAL DRAWING

Dimensions in mm



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IS MBZ 100

Product Data Sheet

MADE IN
FRANCE

The high-fidelity IS MBZ 100 component kit for Mercedes-Benz is the reference solution for drivers who want to easily and discreetly integrate a complete high-end audio solution into their vehicle. The IS MBZ 100 has been designed with the user and the installer at the heart of the thinking process, with particular attention to the finishing details of the products and the emotions felt while listening.



Key Points

- Developed and manufactured in France
- Simple and quick installation without any necessary modifications of the vehicle
- Invisible integration in the vehicle's interior
- High fidelity sound and high power capability
- Advanced speaker protection
- Plug & Play OEM connector dedicated to the vehicle
- Installation video tutorial (available)

Check your car compatibility at www.focal-inside.com



Mercedes-Benz

[Mercedes-Benz*: C-Class, E-Class, S-Class, GLC...] Check online your vehicle compatibility.

Type	2-way component kit
Midrange	4" (100mm)
Tweeter	Aluminium inverted dome
Voice coil diameter	1" (25mm)
Voice coil height	5/16" (8mm)
Magnet	Neodymium
Cone	Flax
Surround	Butyl
Impedance	4Ω
Max. power	100W
Nom. power	50W RMS
Sensitivity (2.83V/1m)	87dB
Frequency response	150Hz-20kHz
Crossover	Tweeter: in-line Woofer: in-line casing

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