

IS T3Y 100

Product sheet

MADE IN
FRANCE

IS T3Y 100 is a 2-way component kit designed for drivers who want to replace their factory audio system with a high-quality solution by Focal that is fully compatible with the relevant Tesla models. It improves the front channels. The speaker drivers are fitted with the Flax® cone, an exclusive Focal technology, that delivers ultra-realistic sound. The inverted dome tweeter, another Focal technology, delivers perfectly spatialised treble. Designed and manufactured in France, the Tesla-compatible Focal Inside range allows an à la carte/personalised audio system configuration and hugely improves the in-car listening experience.



Key points

- Developed and manufactured in France
- High-fidelity sound
- Compatible with Model 3 and Model Y
- Quick and easy to install with no modifications to the vehicle required
- Perfect integration into the cabin
- Installation tutorial video available on focal-inside.com and [youtube.com](https://www.youtube.com)

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



FOCAL® INSIDE

Focal® is a trademark of Focal-JMLab® - www.focal.com - SCLC - 10/05/2023 - v1

Type	2-way component kit
Max. power	100W
Nom. power	50W RMS
Sensitivity (2.83V/1m)	87dB
Frequency response	150Hz - 20kHz
Impedance	4Ω
Midrange	4" (100mm)
Depth	1 3/8" (33.8mm)
Cone	Flax®
Voice coil diameter	1" (25mm)
Motor	Neodymium
Surround	Butyl
Tweeter	Aluminium inverted dome
Crossover	Integrated

 **FOCAL®**

IS T3Y 100

Technical Sheet

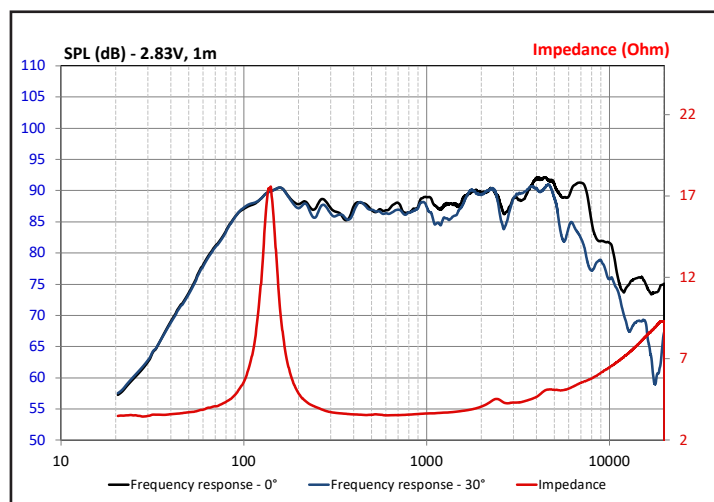
Midrange



SPECIFICATIONS

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

FREQUENCY RESPONSE/IMPEDANCE

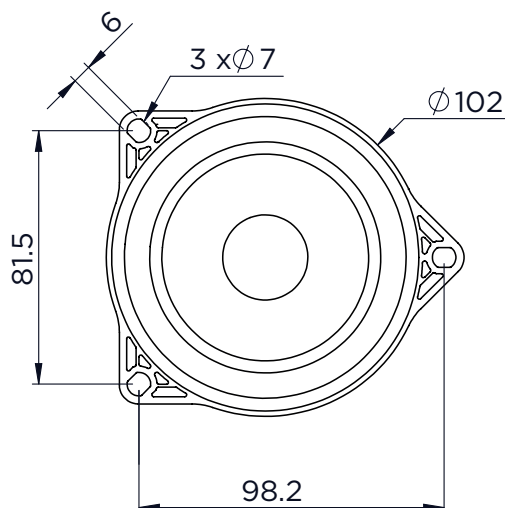
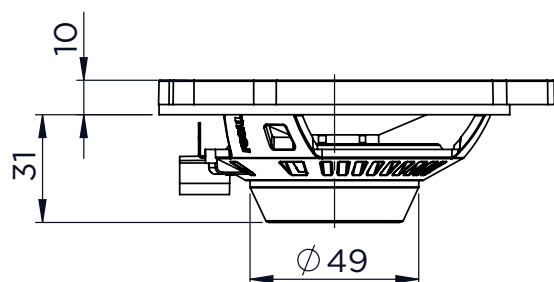


PARAMETERS

Rdc	3.4Ω
Fs	139Hz
Mms	6.7g
Cms	0.2mm/N
Vas	0.7l
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



FOCAL *INSIDE*

Focal is a trademark of Focal-JMLab - www.focal.com - SCLC - 10/05/2023 - v1

