

IC T3Y 100

Product sheet

MADE IN
FRANCE

IC T3Y 100 is a coaxial 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. This pair of speaker drivers is ideal for vehicles that do not have dedicated spaces for a tweeter. They are fitted with the Flax® cone, an exclusive Focal technology, that delivers ultra-realistic sound. 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

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



Type	2-way coaxial kit
Max. power	80W
Nom. power	40W RMS
Sensitivity (2.83V/1m)	88dB
Frequency response	150Hz-20kHz
Impedance	4Ω
Midrange	4"(100mm)
Tweeter	Aluminium inverted dome
Depth	1 ³ / ₈ " (33.8mm)
Cone	Flax®
Voice coil diameter	1" (25mm)
Motor	Neodymium
Surround	Butyl
Crossover	Integrated

FOCAL® INSIDE

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FOCAL®

IC T3Y 100

Technical Sheet

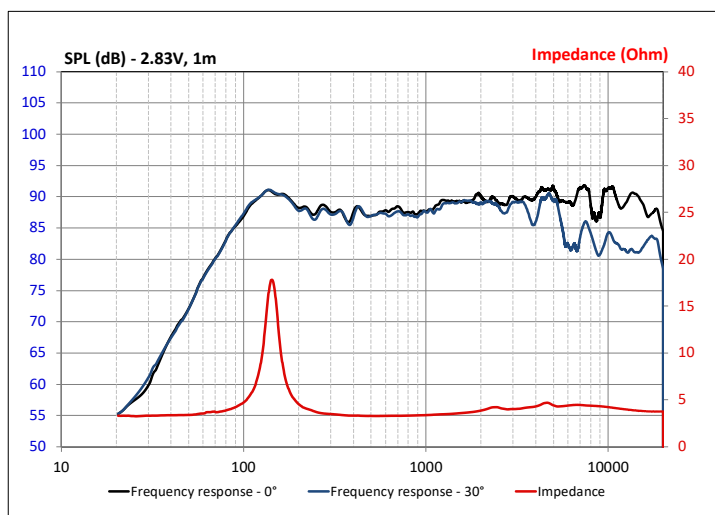
Coaxial speaker



SPECIFICATIONS

Nominal power	40W
Maximum power	80W
Sensitivity	88dB
Nom. impedance	4 Ω
Cone	Flax
Surround	Butyl
DC resistance	3.27 Ω
VC diameter	25mm 1"
Former	Kapton
Layers	2
Wire	Copper
Net weight	250g 0.55 lbs

FREQUENCY RESPONSE/IMPEDANCE

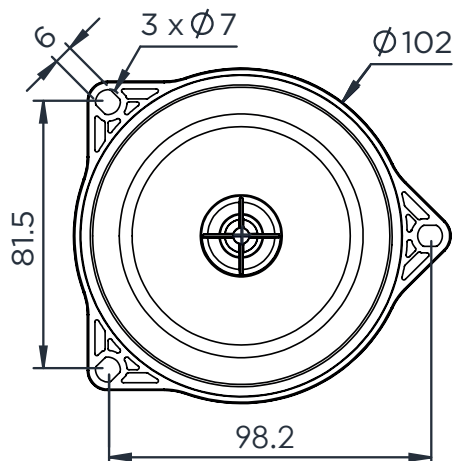
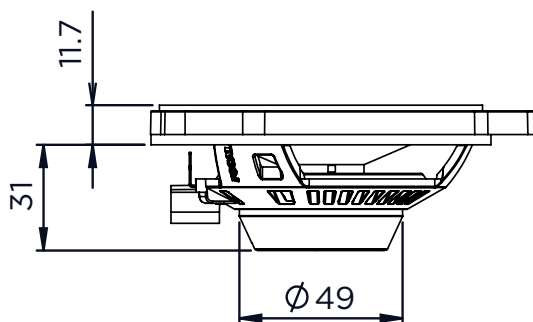


PARAMETERS

Rdc	3.27 Ω
Fs	144Hz
Mms	4.9g
Cms	0.246mm/N
Vas	0.87 l
Qts	1.392
Qes	1.648
Qms	8.99
Bxl	2.98N/A
Sd	50.27cm ²
SPL	84.07dB
Xmax	4mm

MECHANICAL DRAWING

Dimensions in mm



FOCAL[®] INSIDE

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