

IC BMW 100 v2

Technical Sheet

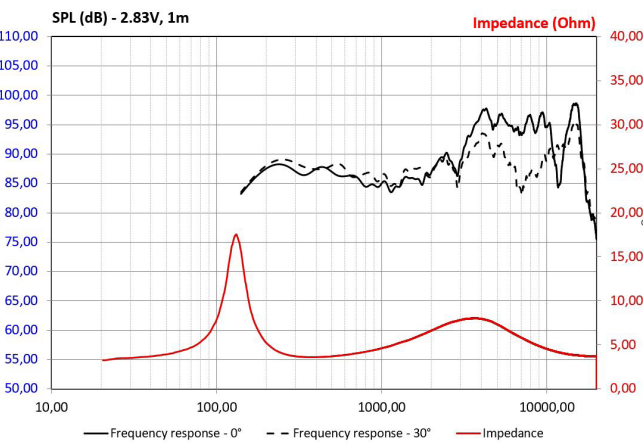
Midwoofer



SPECIFICATIONS

Nominal power	40W
Maximum power	80W
Sensitivity	92.5dB
Cone	Polyglass
Nom. impedance	4Ω
Surround	Butyl
DC resistance	3.5Ω
VC diameter	25mm1"
Former	Kapton
Layers	2
Wire	Copper
Net weight	400g0.88lbs
Frequency response	80 - 23000Hz
Crossover	6dB/Oct @4kHz

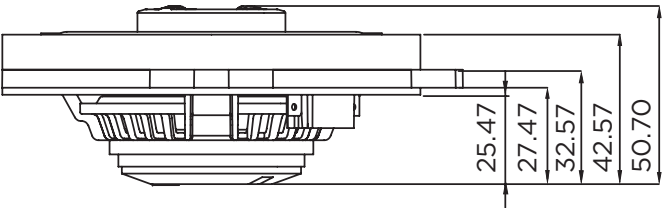
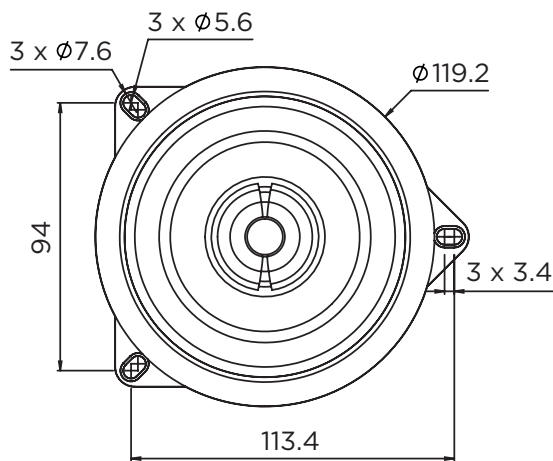
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Rdc	3.3Ω
Fs	140Hz
Mms	5g
Cms	0.2mm/N
Vas	0.7l
Qts	0.7
Qes	0.77
Qms	6
Bxl	5N/A
Sd	50.7cm ²
SPL	91.5dB
Xmax	2mm

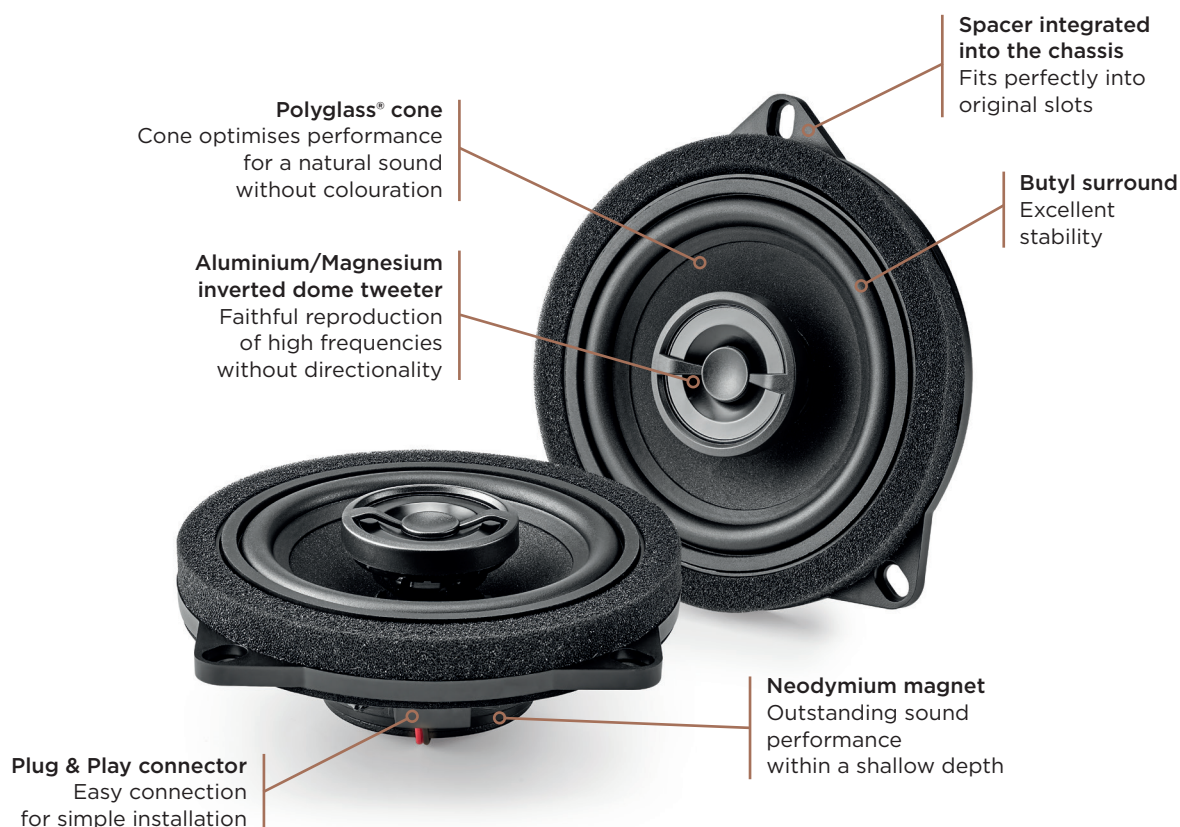
MECHANICAL DRAWING (MM)



IC BMW 100 v2

Product Sheet

IC BMW 100 v2 has been designed to improve the audio system on board compatible BMW vehicles. Staying true to the Focal Inside DNA, this Plug & Play solution is a two-way coaxial kit specifically developed by our engineers to improve the in-car listening experience. The Focal Inside BMW solution allows users to configure the audio system according to their personal preferences.



Key points

- Developed in France
- Quick and easy to install with no vehicle modifications required
- Seamless integration into the cabin
- Superior sound quality
- Installation video tutorial available at [focal-inside.com](https://www.focal-inside.com) and on Youtube

Check your vehicle's compatibility at www.focal-inside.com



Type	2-way coaxial kit
Midrange	4" (100mm)
Depth	1" (26mm)
Voice coil diameter	1" (25mm)
Magnet	Neodymium
Cone	Polyglass
Surround	Butyl
Impedance	4Ω
Maximum power	80W
Nominal power	40W RMS
Sensitivity (2.83V/1m)	92.5dB
Frequency response	80Hz - 23kHz
Crossover	in-line
Tweeter	Aluminium/Magnesium inverted dome

FOCAL® INSIDE

Focal® is a trademark of Focal-JMLab® - www.focal.com - SCCG - 21/08/2024 - v1

FOCAL®