# MOTORITIES COLLECTION







For more than four decades, Focal has created speaker drivers and high-end loudspeakers that deliver a unique sound. Our brand values are innovation and performance; excellence and pleasure. We are globally renowned for our exclusive technologies. The result of this technological heritage is class-leading products offering a natural, authentic performance, imbued with clarity and power. With the Focal Inside range, we deliver Plug & Play solutions that are perfectly suited to and easy to install in a large number of car models. Create the sound experience of your dreams.



## FOCAL INSIDE

01.

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## 02. Subwoofers

54



# 01. FOCAL /NS/DE

## One car, one audio solution

The Focal Inside range is aimed at drivers wishing to replace their audio system with a hi-fi quality Plug & Play solution that is easy to install, and without modifying the interior. Differing configurations are available by car brands and by model (more than 1000 vehicle models). Mounting accessories are included in each kit to ensure a perfect fit in your car. For optimal performance, a range of amplification options complete our offering. Configure the solution of your dreams in just a few clicks.





911 Panamera Cayenne Taycan









	P60 TW	P60 MED	P60 WF
Туре	2 x Inverted dome tweeter	3 x Medium	2 x Woofers
Diameter	15⁄8″ (42 mm)	4" (100mm)	4" (100mm)
Magnet	Neodymium	Neodymium	Neodymium
Cone	Beryllium	'W'	'W'
Impedance	3.1 Ω	3.1 Ω	3.1 Ω
Max. power	100W	100W	200W
Nom. power	15W	50W	100W
Sensitivity (2.83 V/1m)	93.5dB	87dB	91dB
Frequency response	2.4kHz - 40kHz	150Hz - 2.5kHz	35Hz - 500Hz



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	ICC T3Y 100	IC T3Y 100	IS T3Y 100
Туре	Central speaker	2-way coaxial kit	2-way component kit
Diameter	4" (100mm)	4" (100mm)	4" (100mm)
Magnet	Neodymium	Neodymium	Neodymium
Cone	Flax	Flax	Flax
Impedance	4Ω	4Ω	4Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
Max. power	100W	80W	100W
Nom. power	50W RMS	40W RMS	50W RMS
Sensitivity (2.83 V/1m)	87dB	88dB	87dB
Frequency response	150Hz - 20kHz	150H - 20kHz	150Hz - 20kHz
Accessories	Supplied with mounting accessories, screws	Supplied with mounting accessories, screws	Supplied with mounting accessories

## FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:

1 x ICC T3Y 100
1 x IC T3Y 100
1 x IS T3Y 100
1 x IW T3Y 200





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Tweeter

Midrange

Coaxial

woofer

Subwoofer

Original car radio

### **IW T3Y 200**

Subwoofers kit

8" (200mm)

Neodymium

Flax

4Ω

150W

75W RMS

91dB

40Hz - 1.5kHz

Supplied with mounting accessories FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your rear surround speaker drivers, too!

\* Check the models required at: www.focal-inside.com









**ICR MBZ 100** 

**IS MBZ 100** 

Central speaker 2-way surround Туре 2-way coaxial kit 2-way component kit with eCall function coaxial kit 4" (100mm) 4" (100mm) 4" (100mm) 4" (100mm) Diameter Magnet Neodymium Neodymium Neodymium Neodymium Cone Flax Flax Flax Flax Impedance 2 x 4Ω 4Ω 4Ω 4Ω Aluminium Aluminium Aluminium Tweeter inverted inverted inverted dome tweeter dome tweeter dome tweeter 100W Max. power 50W x 2 80W 80W 40W RMS 40W RMS 50W RMS Nom. power 25W RMS x 2 Sensitivity (2.83 V/1m) 82.7dB 88dB 88dB 87dB Frequency response 150Hz - 20kHz 150Hz - 20kHz 150Hz - 20kHz 150Hz - 20kHz Supplied Supplied Supplied Supplied Accessories with mounting with mounting with mounting with mounting accessories accessories accessories accessories

**IC MBZ 100** 

**ICC MBZ 100** 

## FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:

1 x Impulse 4.320 1 x Front kit\* 1 x ISUB MBZ 2 or ISUB MBZ 2 RHD 1 x Y-ISO MBZ 1 x IW IMP 2.2 1 x Power supply



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Tweeter

Midrange

Subwoofer

Original car radio

## **ISUB MBZ 2 & ISUB MBZ 2 RHD**

Subwoofers kit Two versions : left and right hand drive

8" (200mm)

Neodymium

Polyglass

2Ω

150W x 2

75W RMS x 2

93.3dB

35Hz - 200Hz

Supplied with mounting accessories

FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your central, rear and surround speaker drivers, too!

> \* Check the models required at: www.focal-inside.com

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	IC MBZ 100 v2	IS MBZ 100 v2	ISUB MBZ LHD v2 ISUB MBZ RHD v2
Туре	2-way coaxial kit	2-way component kit	Subwoofer kit Left-hand drive or right- hand drive version
Diameter	4" (100mm)	4" (100mm)	8" (200mm)
Magnet	Neodymium	Neodymium	Neodymium
Cone	Flax	Flax	Polyglass
Impedance	4Ω	4Ω	2Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	-
Max. power	80W	80W	150W x 2
Nom. power	40W RMS	40W RMS	75W RMS x 2
Sensibility (2,83 V/1 m)	88dB	88dB	93.3dB
Frequency response	150Hz - 20kHz	150Hz - 20kHz	35Hz - 200Hz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories

## FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:

1 x Impulse 4.320 1 x Front kit\* 1 x ISUB MBZ 2 or ISUB MBZ 2 RHD 1 x Y-ISO MBZ 1 x IW IMP 2.2 1 x Power supply \_ \_ \_ \_



## FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your central, rear and surround speaker drivers, too!

> \* Check the models required at: www.focal-inside.com



1 Serie	Z4
2 Serie	BMW X1
3 Serie	BMW X2
4 Serie	BMW X3
5 Serie	BMW X4
6 Serie	BMW X5
7 Serie	BMW X6
i3	BMW X7
i8	



3-door 5-door Countryman Clubman Cabrio Roadster Convertible Paceman





	<b>ICC BMW 100</b>	IC BMW 100	IC BMW 100L	IS BMW 100
Туре	Coaxial central voice	2-way coaxial kit	2-way coaxial kit	2-way component kit
Diameter	4" (100mm)	4" (100mm)	4" (100mm)	4" (100mm)
Magnet	Neodymium	Neodymium	Neodymium	Neodymium
Cone	Polyglass	Polyglass	Polyglass	Polyglass
Impedance	4Ω	4Ω	4Ω	4Ω
Tweeter	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter
Max. power	80W	80W	80W	80W
Nom. power	40W RMS	40W RMS	40W RMS	40W RMS
Sensibility (2,83 V/1 m)	89.5dB	89.5dB	89.5dB	89.5dB
Frequency response	90Hz - 23kHz	80Hz - 23kHz	80Hz - 23kHz	80Hz - 23kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



## IS BMW 100K IS BMW 100KL

15 DRIVE TOOK	15 BRIW TOORE
2-way component kit	2-way component kit
4" (100mm)	4" (100mm)
Neodymium	Neodymium
Sandwich K2	Sandwich K2
4Ω	4Ω
TKM ('M' profile aramid fibre inverted dome tweeter)	TKM ('M' profile aramid fibre inverted dome tweeter)
120W	120W
60W RMS	60W RMS
83.5dB	84dB
80Hz - 22kHz	80Hz - 22kHz
Supplied with mounting accessories	Supplied with mounting accessories



Type2-way component kitSubwooferSubwooferDiameter4" (100mm)8" (200mm)8" (200mm)MagnetNeodymiumNeodymiumNeodymiumConePolyglassPolyglassPolyglassImpedance4Ω2Ω4ΩTweeterAluminium/ Magnesium inverted dome tweeterMax. power80W180W180WNom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mounting accessoriesSupplied with mounting accessoriesSupplied with mounting accessoriesSupplied with mounting accessories		IS BMW 100L	ISUB BMW 2	ISUB BMW 4
MagnetNeodymiumNeodymiumConePolyglassPolyglassPolyglassImpedance4Ω2Ω4ΩTweeterAluminium/ Magnesium inverted dome tweeter-Max. power80W180W180WNom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200HzSupplied with mounting	Туре	2-way component kit	Subwoofer	Subwoofer
ConePolyglassPolyglassPolyglassImpedance4Ω2Ω4ΩTweeterAluminium/ Magnesium inverted dome tweeter-Max. power80W180W180WNom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200HzSupplied with mounting	Diameter	4" (100mm)	8″ (200mm)	8″ (200mm)
Impedance4Ω2Ω4ΩTweeterAluminium/ Magnesium inverted dome tweeter-Max. power80WI80WI80WMom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied with mounting	Magnet	Neodymium	Neodymium	Neodymium
TweeterAluminium/ Magnesium inverted dome tweeter-Max. power80W180W180WMom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied with mounting	Cone	Polyglass	Polyglass	Polyglass
TweeterMagnesium inverted dome tweeterMax. power80W180W180WNom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied with mounting	Impedance	4Ω	2Ω	4Ω
Nom. power40W RMS90W RMS90W RMSSensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied with mounting	Tweeter	Magnesium inverted	-	-
Sensitivity (2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied 	Max. power	80W	180W	180W
(2,83 V/1 m)89.5dB86dB86dBFrequency response80Hz - 23kHz35Hz - 200Hz35Hz - 200HzAccessoriesSupplied with mountingSupplied with mountingSupplied with mounting	Nom. power	40W RMS	90W RMS	90W RMS
Supplied Supplied Supplied   Accessories with mounting with mounting		89.5dB	86dB	86dB
Accessories with mounting with mounting with mounting	Frequency response	80Hz - 23kHz	35Hz - 200Hz	35Hz - 200Hz
	Accessories	with mounting	with mounting	with mounting





IC BMW 100 v2	IS BMW 100 v2	ISUB BMW 8
2-way coaxial kit	2-way component kit	Subwoofer
4" (100mm)	4" (100mm)	8" (200mm)
Neodymium	Neodymium	Neodymium
Polyglass	Polyglass	Polyglass
4Ω	4Ω	8Ω
Aluminium/Magnesium	Aluminium/Magnesium	_

inverted dome tweeter inverted dome tweeter

80W	80W	180W
40W RMS	40W RMS	90W RMS
92.5dB	92.5dB	89dB
80Hz - 23kHz	80Hz - 23kHz	35Hz - 200Hz
Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



For BMW X5 and BMW X6 models, KIAC 1122 brackets (spacers) need to be used.

KIAC 1122



You can install speaker drivers on their own, or choose an amplified installation to offer the best speaker driver performance. We suggest:



1 x Power supply



Tweeter Midrange

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Impulse 4.320

Original car radio

Subwoofer

\* Check the models required at: www.focal-inside.com

## FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your central, rear and surround speaker drivers, too!





Tweeter

Midrange

Original car radio

Coaxial woofer

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Kuga

Ranger

F-Series Focus Fiesta



MKX Navigator





	IC FORD 165	IC FORD 690	IS FORD 165
Туре	2-way coaxial kit	2-way coaxial kit	2-way component kit
Diameter	6½″ (165mm)	6 x 9" (150 x 230mm)	6½" (165mm)
Magnet	Ferrite	Ferrite	Ferrite
Cone	Polyglass	Polyglass	Polyglass
Impedance	4Ω	4Ω	4Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
Max. power	120W	150W	120W
Nom. power	60W RMS	75W RMS	60W RMS
Sensitivity (2.83 V/1m)	92.5dB	92dB	91.7dB
Frequency response	60Hz - 20kHz	60Hz - 20kHz	60Hz - 20kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:







If your vehicle is compatible, replace your rear speaker drivers, too!

\* Check the models required at: www.focal-inside.com



### **IS FORD 690**

2-way component kit

6 x 9" (150 x 230mm)

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Tweeter

Woofer

Coaxial

woofer

Original car radio

Ferrite

Polyglass

4Ω

Aluminium inverted dome tweeter

150W

75W RMS

92.3dB

50Hz - 20kHz

Supplied with mounting accessories

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Mii	
Arosa	
Ibiza	
Leon	
Altea	
Toledo	



	Citigo				
	Fabia				
	Octavia				
	Superb				
F	Roomster				



Lupo	Bora
Up!	Vento
Polo	Jetta
Beetle	Passat
Scirocco	Tiguan
Eos	Touran
Golf	Amarok
Lavida	T.7









	IC VW 165	IS VW 155	IS VW 165
Туре	2-way coaxial kit	2-way component kit	2-way component kit
Diameter	6½″ (165mm)	6" (155mm)	6½" (165mm)
Magnet	Ferrite	Ferrite	Ferrite
Cone	Polyglass	Polyglass	Polyglass
Impedance	2Ω	2Ω	2Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
Max. power	120W	100W	120W
Nom. power	60W RMS	50W RMS	60W RMS
Sensitivity (2.83 V/1m)	93.7dB	92dB	93.7dB
Frequency response	60Hz - 20kHz	70Hz - 20kHz	60Hz - 20kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories


You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:







If your vehicle is compatible, replace your rear speaker drivers, too!

\* Check the models required at: www.focal-inside.com



#### **IS VW 180**

2-way component kit

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Tweeter

Woofer

Coaxial

woofer

Original car radio

7" (180mm)

Ferrite

Polyglass

2Ω

Aluminium inverted dome tweeter

150W

75W RMS

94dB

50Hz - 20kHz

Supplied with mounting accessories

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СТ

GX

LX

RX

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FR-S

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iQ	RAV4
Aygo	C-HR
Etios Liva	Urban Cruiser
Yaris	FJ Cruiser
Vitz	Fortuner
Prius	Hilux
Camry I	Tundra
Corolla II	Tacoma
Celica	Echo
GT86	Matrix
SW4	



BRZ
Crosstrek
Impreza IV
WRX
Outback
Forester





	IC TOY 165	IS TOY 690	IS TOY 165
Туре	2-way coaxial kit	2-way elliptical component kit	2-way component kit
Diameter	6½" (165mm)	6 x 9" (150 x 230mm)	6½" (165mm)
Magnet	Ferrite	Ferrite	Ferrite
Cone	Polyglass	Polyglass	Polyglass
Impedance	4Ω	4Ω	4Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
Max. power	120W	150W	120W
Nom. power	60W RMS	75W RMS	60W RMS
Sensitivity (2.83 V/1m)	92.5dB	92.3dB	91.7dB
Frequency response	60Hz - 20kHz	50Hz - 20kHz	60Hz - 20kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:





#### FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your rear speaker drivers, too!

\* Check the models required at: www.focal-inside.com



#### **IS TOY 170**

2-way component kit

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Tweeter

Woofer

Coaxial

woofer

Original car radio

6¾″ (170mm)

Ferrite

Polyglass

4Ω

Aluminium inverted dome tweeter

150W

75W RMS

93.3dB

55Hz - 20kHz

Supplied with mounting accessories

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#### Twingo Clio Zoe Wind Megane Fluence Laguna Latitude Talisman Modus Scenic Grand Scenic Captur Kadjar Koleos Alaskan Kangoo Trafic

Master



Fortwo Forfour



Micra		
March		
Versa		
Pulsar		
Juke		
Kicks		
Qashqai		
X-Trail		
Rogue		
Frontier		
Titan		
Pathfinder		
Murano		
Navara		
NV200		
NV300		
NP200		
NP300		

FIAT

Talento Talento VU



SM3
SM5
SM6
SM7
QM3
QM6

JACIA

Sandero Logan Dokker Duster Lodgy		
Dokker Duster	Sandero	
Duster	Logan	
2 40101	Dokker	
Lodgy	Duster	
	Lodgy	



Vesta Largus XRAY









	IC REN 130	IC RNS 165	IS RNS 165
Туре	2-way coaxial kit	2-way coaxial kit	2-way component kit
Diameter	5" (130mm)	6½" (165mm)	6½" (165mm)
Magnet	Ferrite	Ferrite	Neodymium
Cone	Polyglass	DFS® fiberglass	Polyglass
Impedance	4Ω	4Ω	4Ω
Tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
Max. power	120W	120W	120W
Nom. power	60W RMS	60W RMS	60W RMS
Sensitivity (2.83 V/1m)	91.8dB	91dB	92.7dB
Frequency response	75Hz - 20kHz	60Hz - 20kHz	60Hz - 28kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



\* Check the models required at: www.focal-inside.com

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CITROËN

C3		
C4		
C4 Cactus		
Cactus		
C5 Aircross		
Berlingo		
SpaceTourer		

Jumpy



DS AUTOMOBILES

DS3 DS3 CROSSBACK

DS4 DS5

DS7 CROSSBACK



Grandland X Combo Zafira

Combo Zafira Vivaro Corsa F









	IC PSA 165	IS PSA 165	IFP 207
Туре	2-way coaxial kit	2-way component kit	2-way component kit
Diameter	6½" (165mm)	6½" (165mm)	6½" (165mm)
Magnet	Ferrite	Ferrite	Ferrite
Cone	Polyglass	Polyglass	Polyglass
Impedance	4Ω	4Ω	4Ω
Tweeter	Aluminium/Magnesium inverted dome tweeter	Aluminium/Magnesium inverted dome tweeter	TNB Aluminium/Magnesium inverted dome tweeter
Max. power	140W	140W	140W
Nom. power	70W RMS	70W RMS	70W RMS
Sensitivity (2.83 V/1m)	93.2dB	92.6dB	92.7dB
Frequency response	60Hz - 20kHz	60Hz - 20kHz	70Hz - 25kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories

#### FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:





#### Woofer Coaxial

woofer

Tweeter

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Impulse 4.320

OEM car radio

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#### FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your rear speaker drivers, too!









	HDK 165 - 98/2013	HDK 165 - 2014 UP
Туре	2-way component kit	2-way component kit
Diameter	6½" (165mm)	6½" (165mm)
Magnet	Ferrite	Ferrite
Cone	К2	К2
Impedance	2Ω	2Ω
Tweeter	M-profile compression tweeter	M-profile compression tweeter
Max. power	250W	250W
Nom. power	125W RMS	125W RMS
Sensitivity (2.83 V/1m)	92.5dB	92.5dB
Frequency response	60Hz - 21kHz	60Hz - 21kHz
Accessories	Supplied with mounting accessories	Supplied with mounting accessories



For Road Glide models from 1998 to 2013, the KIAC 1135 needs to be used.

**KIAC 1135** 

#### FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. The kit selected depends on the motorbike model and its generation

1 x HDK 165 - 98/2013

or 1 x HDK 165 - 2014 UP



Component kit

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#### FOR A SIMPLIFIED EXPERIENCE

Our installation tutorial videos will guide you through the integration of your speaker drivers.

### 02.

### SUBWOOFERS

To enjoy impactful bass, our engineers have designed the ISUB TWIN and PSB200 passive subwoofers and the ISUB ACTIVE and ISUB ACTIVE 2.1 amplified subwoofers. The ISUB TWIN are ultra-compact, can handle up to 100 watts RMS each, and are easy to install beneath the seats. They are optimised to be connected to the Impulse 4.320 amplifier but also combine very well with the Focal Inside solutions and traditional Focal products. PSB200 is compact and robust, offering 250 watts of power and sliding easily into a car boot. The ISUB ACTIVE subwoofers deliver 260 watts of power and are the perfect addition to a Focal Inside audio system. ISUB ACTIVE 2.1 incorporates a 2-channel amplifier to amplify the vehicle's front speakers.







	PSB200	ISUB TWIN
Туре	Compact passive subwoofer	Ultracompact passive subwoofers
Impedance	4Ω	2 × 2Ω
Max. power (2Ω)	250W	2 x 200W
Max. power (bridgé 4Ω)	150W RMS	2 x 100W RMS
Sensitivity (2.83 V / 1m)	83dB	83dB
Frequency response	45Hz - 150Hz	50Hz - 150Hz
Accessories	Velcro, screws, mounting accessories	Velcro
Weight	15.4lbs (7kg)	2 x 5.9lbs (2 x 2.7kg)
Dimensions (WxHxD)	19¼ x 45/6 x 12″ (48.9 x 10.9 x 30.4cm)	10¼ x 3½ x 9½" (26 x 8 x 24cm)



You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:



#### FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your rear and surround speaker drivers, too!





	ISUB ACTIVE	<b>ISUB ACTIVE 2.1</b>
Туре	Ultra-compact amplified subwoofer	Ultra-compact amplified subwoofer & 2-channel amplifier
Impedance	4Ω	4Ω
Diameter	8″ (200mm)	8" (200mm)
Max. power	260W	260W
Nom. power	130W RMS	130W RMS
Fuse rating	20A	35A
Subwoofer phase	0 or 180°	0 or 180°
SNR	> 80dBA	> 80dBA
Max. power amplifier	-	2 x 110W
Nom. power amplifier	-	2 x 55W RMS
Frequency response	45Hz - 150Hz	45Hz - 150Hz
Weight	9.6lbs (4.25kg)	9.6lbs (4.25kg)
Dimensions (WxHxD)	121/8 x 21/2 x 91/16" (32.8 x 6.3 x 23cm)	121⁄8 x 21⁄2 x 91⁄16″ (32.8 x 6.3 x 23cm)

#### FOCAL SUGGESTS

You can install speaker drivers on their own, or choose an amplified installation to offer the best performance. We suggest:

1 x ISUB ACTIVE 2.1 1 x Power Supply 1 x ISUB ACTIVE 1 x Y-ISO BRAND 1 x IMP EXTENSION I/O 150 1 x Power Supply

1 x Impulse 4.320



#### FOR A COMPLETE EXPERIENCE

If your vehicle is compatible, replace your rear and surround speaker drivers, too!\*

# **O3.** CABLES & ELECTRONICS

To benefit from a dynamic and efficient system, the Impulse 4.320 digital amplifier and Focal Inside cables complete our solutions. Impulse 4.320 is compact, with 4 channels each delivering 55 watts and enabling the speaker drivers to express their full potential. Optimising the connections between car radio, electronics and acoustics, the dedicated Focal Inside cables play their own essential role in your audio architecture. Adaptation cables, extension cables, connection cables, direct power cables, impedance simulator, and more: they guarantee the performance and safety of your installation.





	IMPULSE 4.320			
Туре	D-Class ultra-compact Amplifier - 4/3/2 channels			
CEA power(4Ω)	4 x 55W RMS			
Max. power (2 Ω)	4 x 80W RMS			
Max. power (bridged 4 $\Omega$ )	2 x 160W RMS			
Crossovers	Activable/deactivable fixed at 75Hz on channels 1/2 Configurable from 40Hz-200Hz on channels 3/4			
Copy mode	4CH/2CH			
Setting	Adjustable phase 0/180° on channel 3/4			
Protections	Short circuit / Over-current / Reverse polarity / DC / Voltage drop / Heat protection			
Weight	1.2lbs (550g)			
Dimensions (WxHxD)	6% x 1% x 2%″ (175 x 47 x 66.5mm)			

#### Find the cables designed for your vehicle at:

#### www.focal-inside.com



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Y-ISO	Y-ISO	Y-ISO V2	Y-ISO	Y-ISO
Y-ISO BMW	Y-ISO Ford	Y-ISO Ford	Y-ISO Mercedes-Benz	Y-ISO Nissan
harness	harness	harness	harness	harness



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## COLLECTIONS

Combining performance and design, Focal's collections are a revelation, awakening emotion. And it doesn't matter where you are. At home with hi-fi and in-wall/in-ceiling loudspeakers, Home Cinema systems and open-/closed-back headphones; on the go with in-car kits; during travel with Bluetooth<sup>®</sup> Noise Cancelling Headphones; in the studio with monitors and at sea with specialist yacht solutions.







**Professional Collection** 

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www.focalpoweredbynaim.com





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