

# MOTORITIES COLLECTION

2024



**FOCAL**<sup>®</sup> *INSIDE*

 **FOCAL**<sup>®</sup>

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.



**01.**

FOCAL INSIDE

7



**02.**

SUBWOOFERS

51



**03.**

CABLES  
& ELECTRONICS

57

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# 01.

## FOCAL<sup>®</sup> *INSIDE*

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.

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[www.focal-inside.com](http://www.focal-inside.com)



911

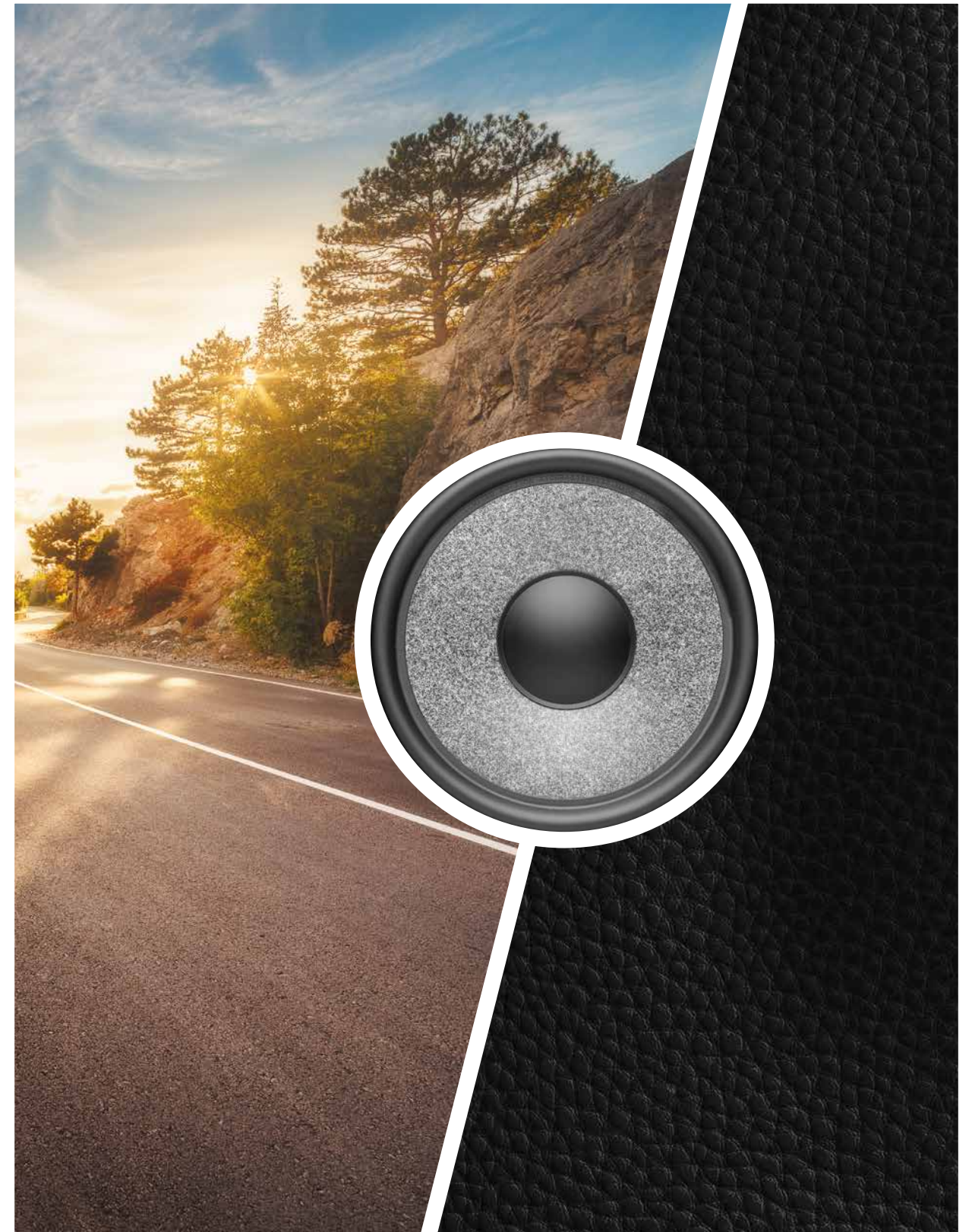
Panamera

Cayenne

Taycan

MADE IN  
FRANCE

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**P60 TW**



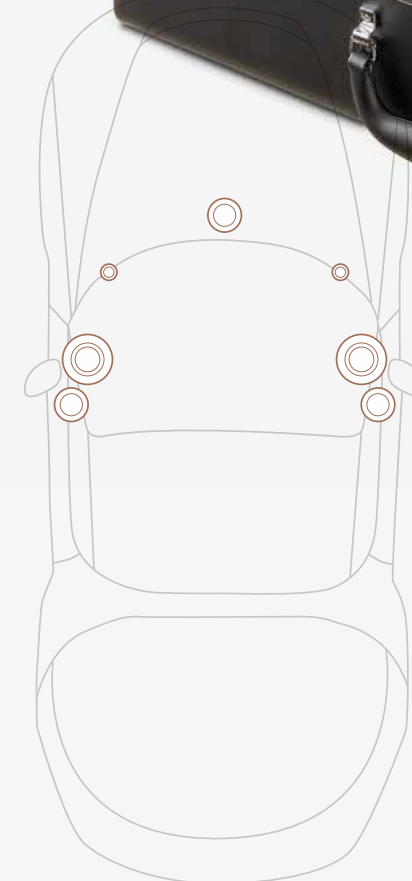
**P60 MED**



**P60 WF**

<b>Type</b>	2 x Inverted dome tweeter	3 x Medium	2 x Woofers
<b>Diameter</b>	1 5/8" (42 mm)	4" (100mm)	4" (100mm)
<b>Magnet</b>	Neodymium	Neodymium	Neodymium
<b>Cone</b>	Beryllium	'W'	'W'
<b>Impedance</b>	3.1 Ω	3.1 Ω	3.1 Ω
<b>Max. power</b>	100W	100W	200W
<b>Nom. power</b>	15W	50W	100W
<b>Sensitivity (2.83 V/1m)</b>	93.5dB	87dB	91dB
<b>Frequency response</b>	2.4kHz - 40kHz	150Hz - 2.5kHz	35Hz - 500Hz

**KIT P60**  
LIMITED EDITION\*



- Tweeter
- Midrange
- Subwoofer

\* Only 911 kits available  
in the world numbered from 1 to 911



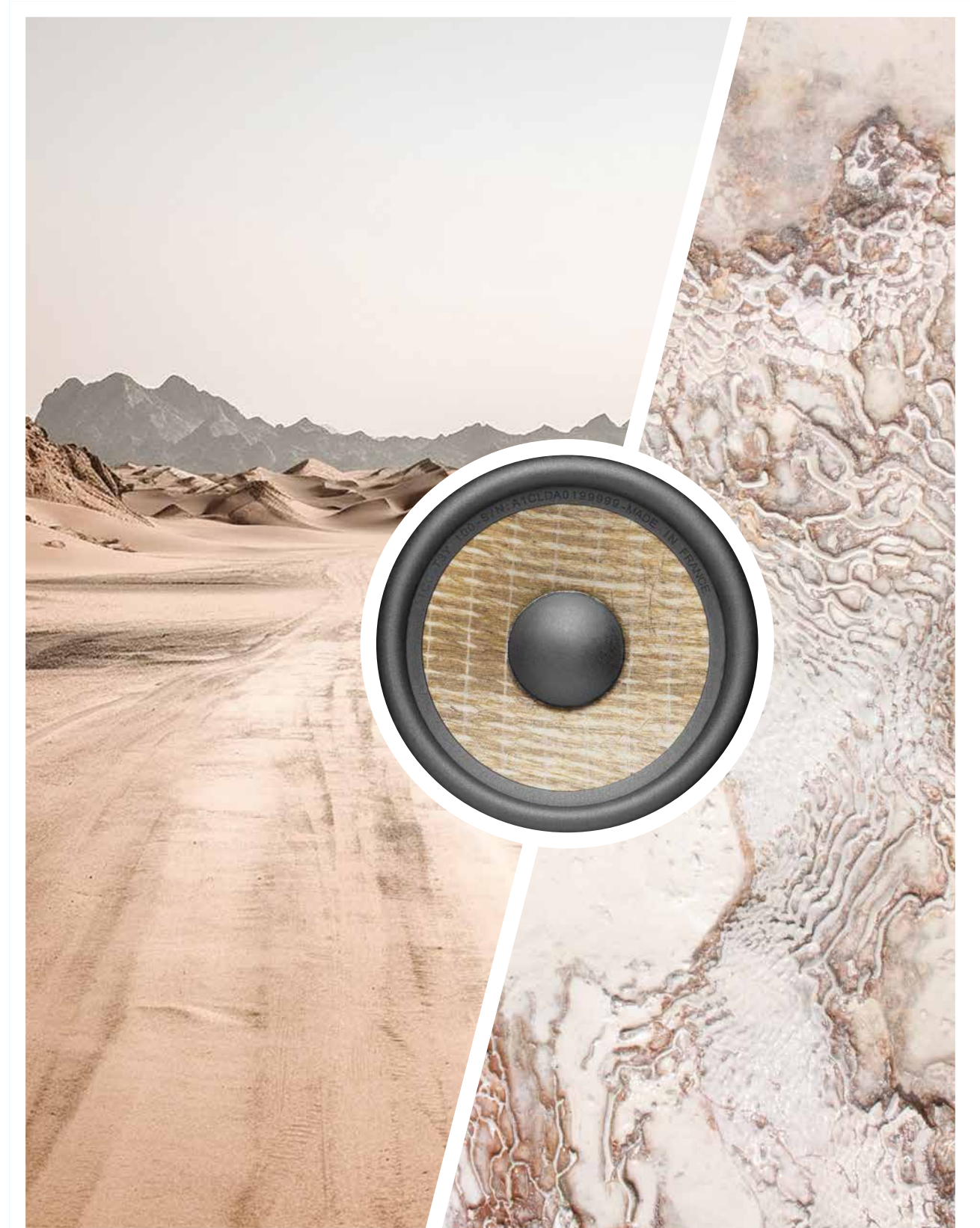
TESLA

Model 3

Model Y

MADE IN  
FRANCE

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**ICC T3Y 100**



**IC T3Y 100**



**IS T3Y 100**



**IW T3Y 200**

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

Subwoofers kit

8" (200mm)

Neodymium

Flax

4Ω

-

150W

75W RMS

91dB

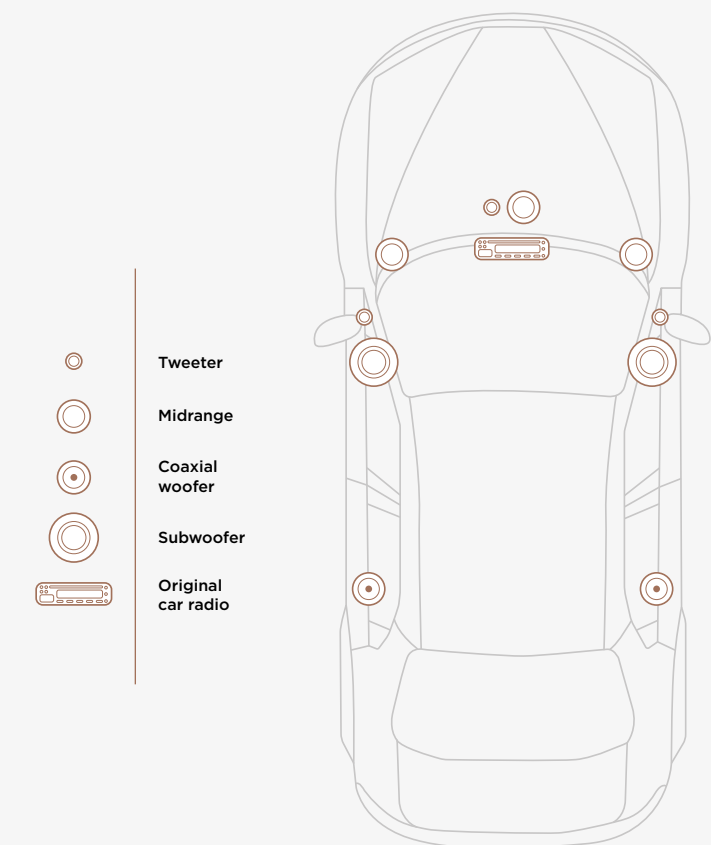
40Hz - 1.5kHz

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



## 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](http://www.focal-inside.com)



C-Class

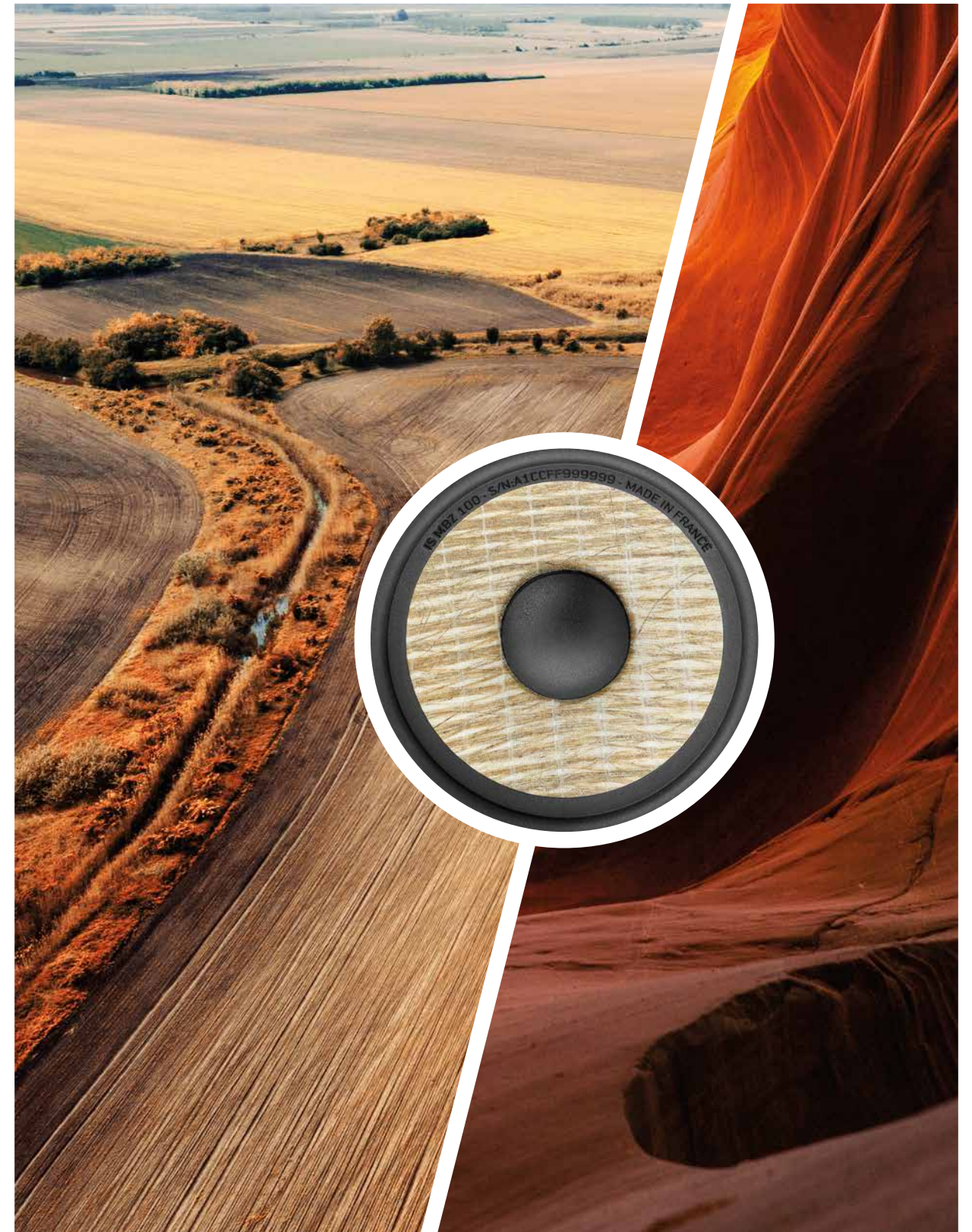
E-Class

S-Class

GLC

MADE IN  
FRANCE

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**ICC MBZ 100**

**IC MBZ 100**

**ICR MBZ 100**

**IS MBZ 100**

	<b>ICC MBZ 100</b>	<b>IC MBZ 100</b>	<b>ICR MBZ 100</b>	<b>IS MBZ 100</b>
<b>Type</b>	Central speaker with eCall function	2-way coaxial kit	2-way surround coaxial kit	2-way component kit
<b>Diameter</b>	4" (100mm)	4" (100mm)	4" (100mm)	4" (100mm)
<b>Magnet</b>	Neodymium	Neodymium	Neodymium	Neodymium
<b>Cone</b>	Flax	Flax	Flax	Flax
<b>Impedance</b>	2 x 4Ω	4Ω	4Ω	4Ω
<b>Tweeter</b>	-	Compact ¾" (20.5mm) tweeter	Compact ¾" (20.5mm) tweeter	Aluminium inverted dome tweeter
<b>Max. power</b>	50W x 2	80W	80W	100W
<b>Nom. power</b>	25W RMS x 2	40W RMS	40W RMS	50W RMS
<b>Sensitivity (2.83 V/1m)</b>	82.7dB	88dB	88dB	87dB
<b>Frequency response</b>	150Hz - 20kHz	150Hz - 20kHz	150Hz - 20kHz	150Hz - 20kHz
<b>Accessories</b>	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



**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

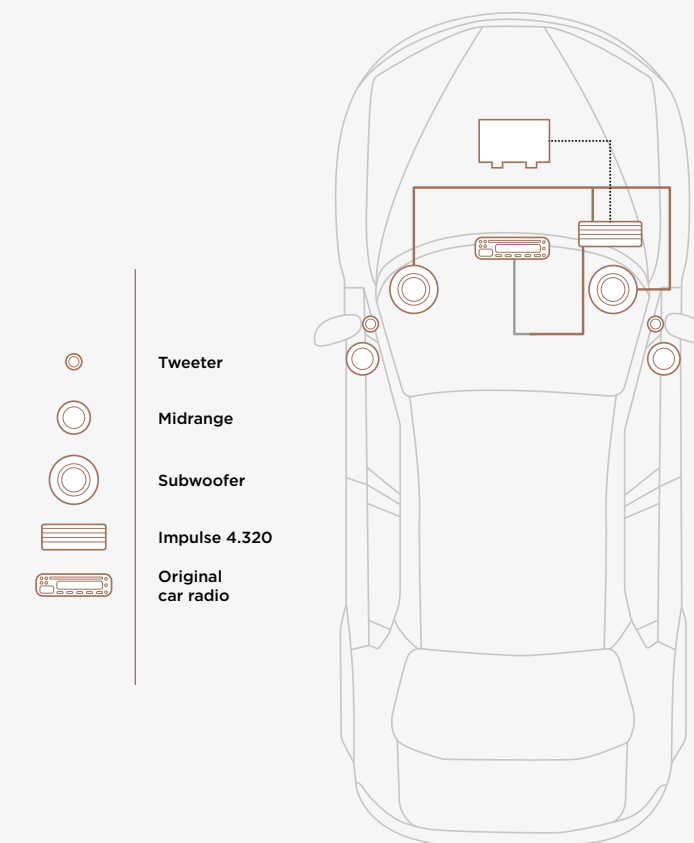
35Hz - 200Hz

Supplied with mounting accessories

**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](http://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





	ICC BMW 100	IC BMW 100	IC BMW 100L	IS BMW 100
<b>Type</b>	2-way coaxial central kit	2-way coaxial kit	2-way coaxial kit	2-way component kit
<b>Diameter</b>	4" (100mm)	4" (100mm)	4" (100mm)	4" (100mm)
<b>Magnet</b>	Neodymium	Neodymium	Neodymium	Neodymium
<b>Cone</b>	Polyglass	Polyglass	Polyglass	Polyglass
<b>Impedance</b>	4Ω	4Ω	4Ω	4Ω
<b>Tweeter</b>	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter	Aluminium/ Magnesium inverted dome tweeter
<b>Max. power</b>	80W	80W	80W	80W
<b>Nom. power</b>	40W RMS	40W RMS	40W RMS	40W RMS
<b>Sensitivity (2.83 V/1m)</b>	89.5dB	89.5dB	89.5dB	89.5dB
<b>Frequency response</b>	90Hz - 23kHz	80Hz - 23kHz	80Hz - 23kHz	80Hz - 23kHz
<b>Accessories</b>	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories	Supplied with mounting accessories



	IS BMW 100L	ISUB BMW 2	ISUB BMW 4
<b>Type</b>	2-way component kit	Subwoofer	Subwoofer
<b>Diameter</b>	4" (100mm)	8" (200mm)	8" (200mm)
<b>Magnet</b>	Neodymium	Neodymium	Neodymium
<b>Cone</b>	Polyglass	Polyglass	Polyglass
<b>Impedance</b>	4Ω	2Ω	4Ω
<b>Tweeter</b>	Aluminium/ Magnesium inverted dome tweeter	-	-
<b>Max. power</b>	80W	180W	180W
<b>Nom. power</b>	40W RMS	90W RMS	90W RMS
<b>Sensitivity (2.83 V/1m)</b>	89.5dB	86dB	86dB
<b>Frequency response</b>	80Hz - 23kHz	35Hz - 200Hz	35Hz-200Hz
<b>Accessories</b>	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.

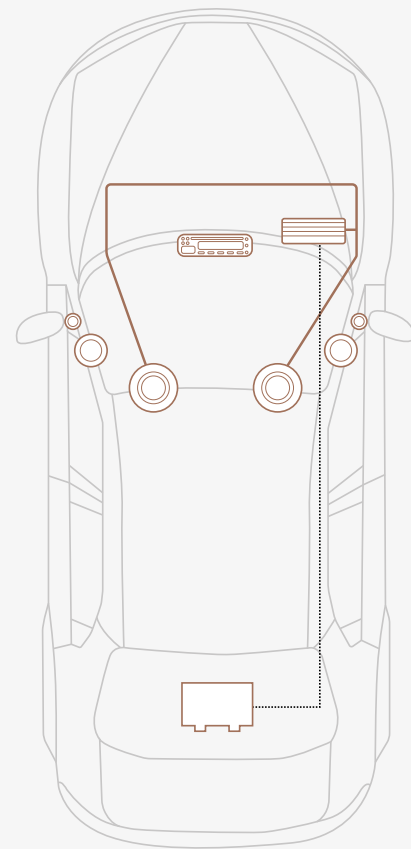
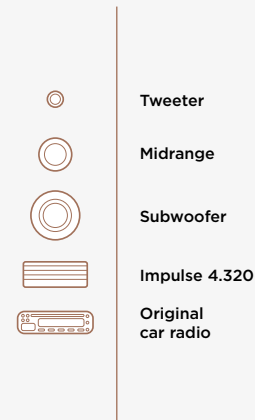
**KIAC 1122**

FOCAL SUGGESTS

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

We suggest:

- 1 x Impulse 4.320
- 1 x Front kit\*
- 2 x ISUB BMW 4
- 1 x BMW IMP-2.1
- 1 x Power supply



FOR A COMPLETE EXPERIENCE

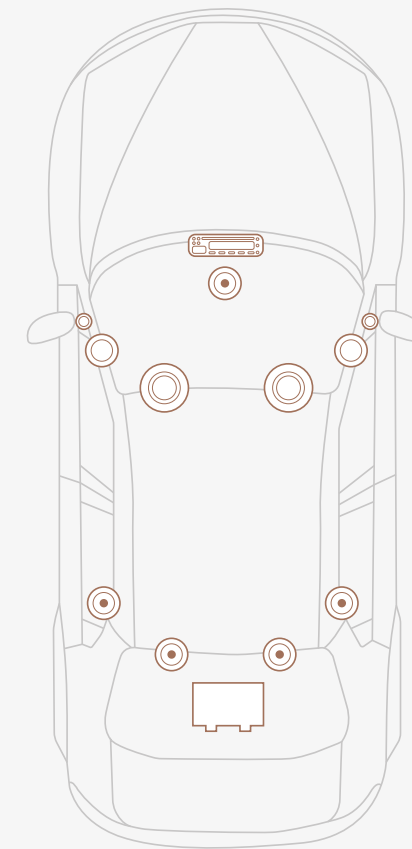
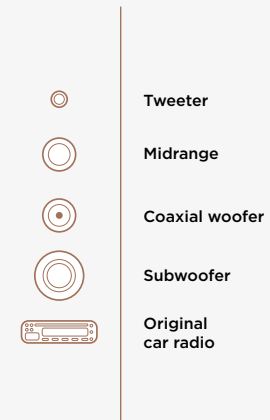
If your vehicle is compatible, replace your central, rear and surround speaker drivers, too!

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)

FOR A COMPLETE EXPERIENCE

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

- 1 x Front kit\*
- 1 x Rear kit\*
- 1 x Surround Kit\*
- 1 x ICC BMW 100\*
- 2 x ISUB BMW 4



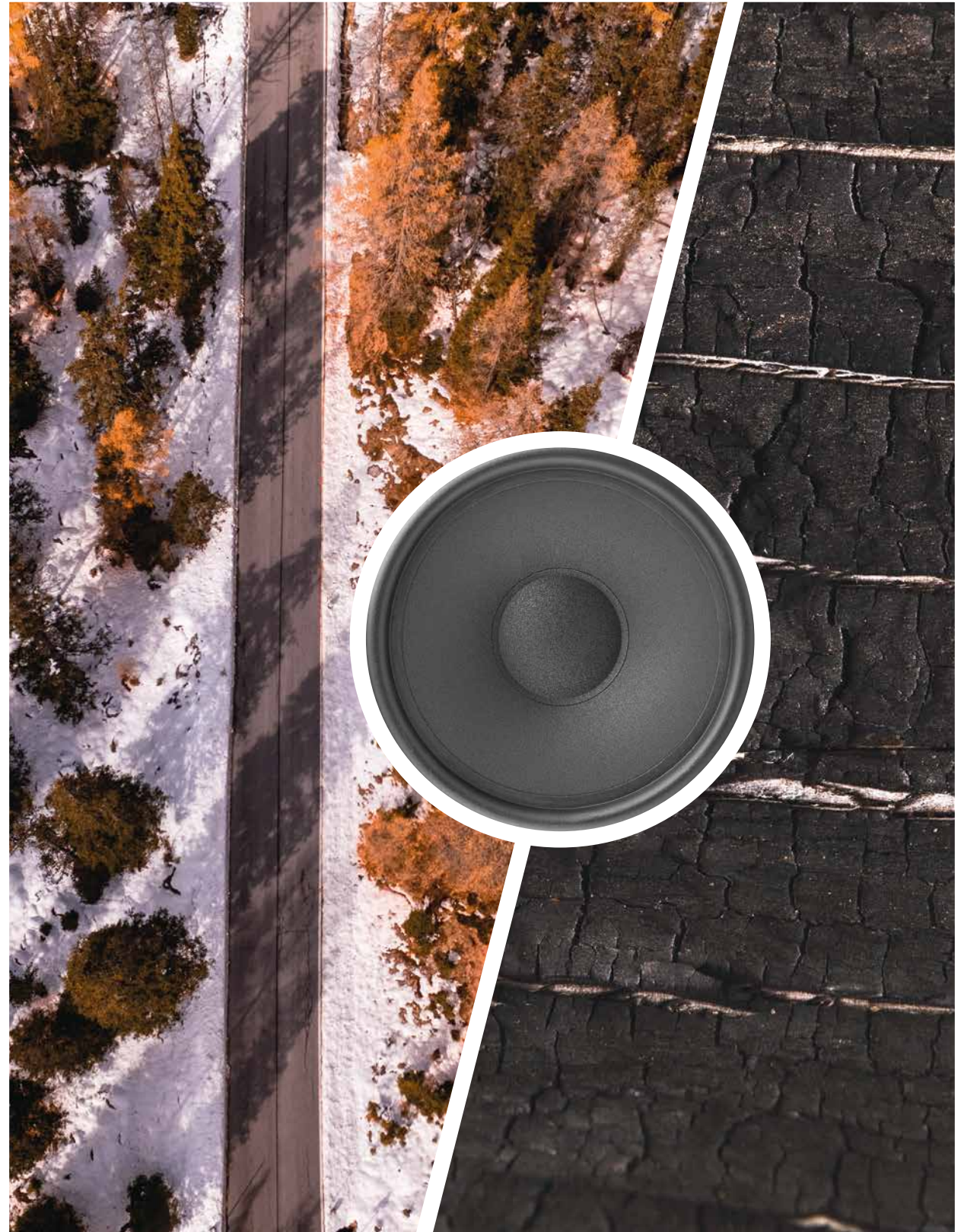
\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



Kuga  
Ranger  
F-Series  
Focus  
Fiesta



MKX  
Navigator





### IC FORD 165

### IC FORD 690

### IS FORD 165

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



### IS FORD 690

Kit 2 voies séparées

150 x 230 mm

Ferrite

Polyglass

4 Ω

Tweeter à dôme inversé en Aluminium

150 W

75 W RMS

92,3 dB

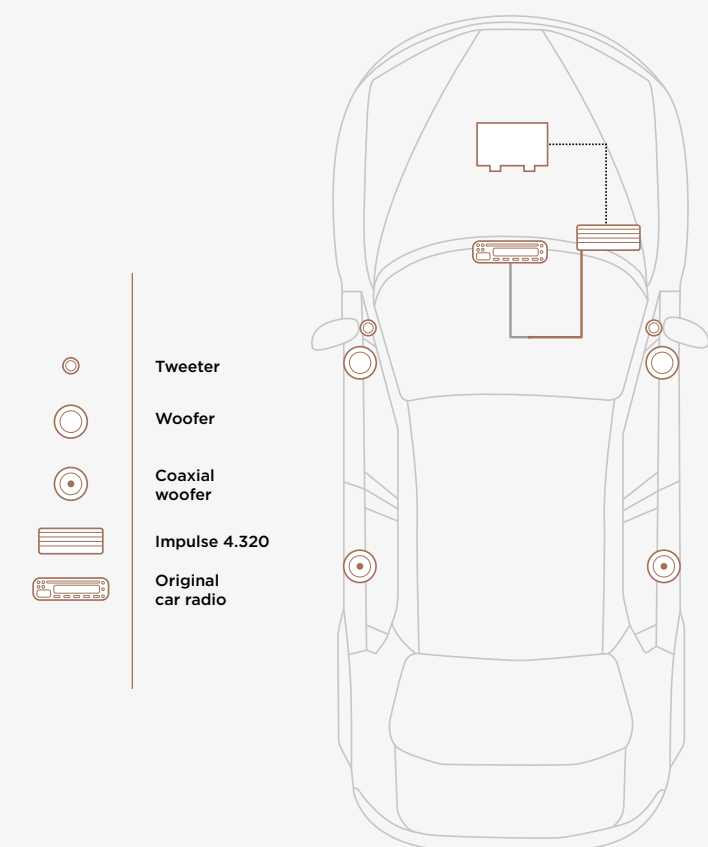
50 Hz - 20 kHz

Livré avec accessoires de montage

## 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 Rear kit\*
- 1 x Y-ISO FORD\*
- 1 x IMP EXT150
- 1 x Power supply



## FOR A COMPLETE EXPERIENCE

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

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



- Mii
- Arosa
- Ibiza
- Leon
- Altea
- Toledo



- Citigo
- Fabia
- Octavia
- Superb
- 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



### IS VW 180

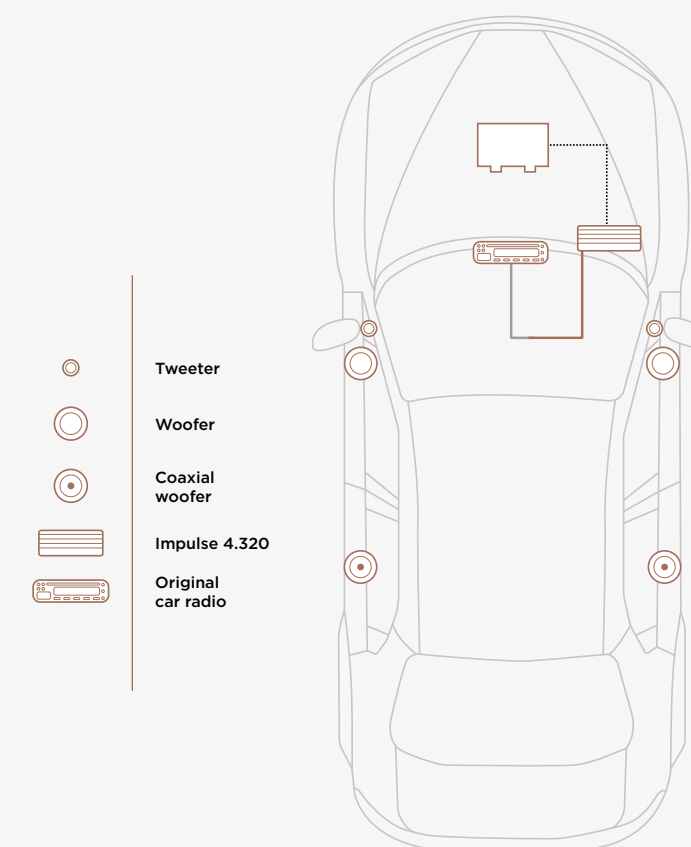
<b>Type</b>	2-way coaxial kit	2-way component kit	2-way component kit
<b>Diameter</b>	6½" (165mm)	6" (155mm)	6½" (165mm)
<b>Magnet</b>	Ferrite	Ferrite	Ferrite
<b>Cone</b>	Polyglass	Polyglass	Polyglass
<b>Impedance</b>	2Ω	2Ω	2Ω
<b>Tweeter</b>	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter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

<b>Type</b>	2-way component kit
<b>Diameter</b>	7" (180mm)
<b>Magnet</b>	Ferrite
<b>Cone</b>	Polyglass
<b>Impedance</b>	2Ω
<b>Tweeter</b>	Aluminium inverted dome tweeter
<b>Max. power</b>	150W
<b>Nom. power</b>	75W RMS
<b>Sensitivity (2.83 V/1m)</b>	94dB
<b>Frequency response</b>	50Hz - 20kHz
<b>Accessories</b>	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 Rear kit\*
- 1 x Y-ISO VW\*
- 1 x IMP EXT150
- 1 x Power supply



## FOR A COMPLETE EXPERIENCE

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

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



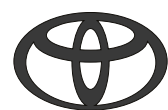
- CT
- GX
- LX
- RX
- ES
- IS



- BRZ
- Crosstrek
- Impreza IV
- WRX
- Outback
- Forester



- FR-S
- xB
- iQ
- xA
- xD
- tC



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



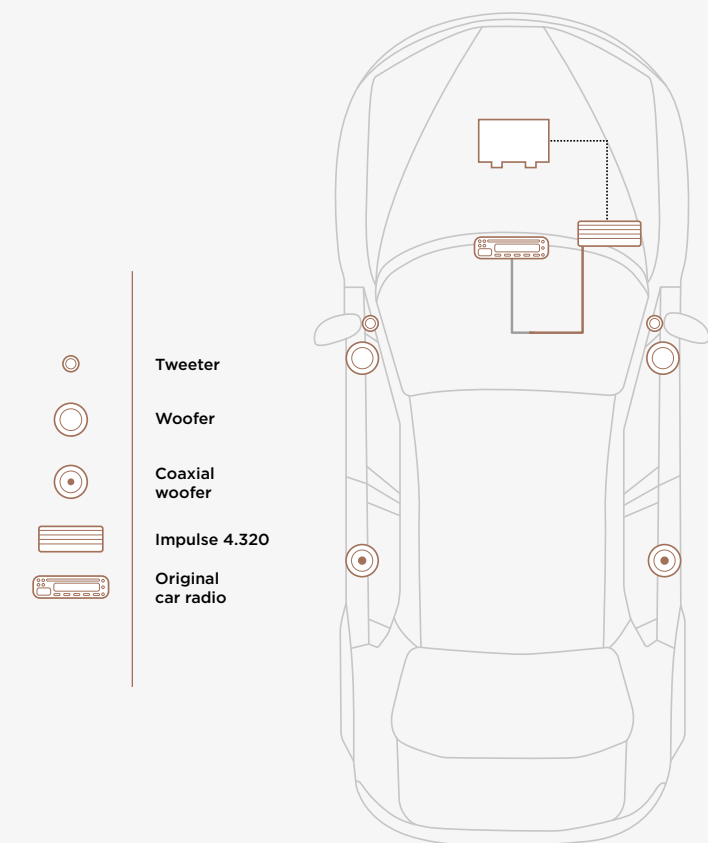


	IC TOY 165	IS TOY 690	IS TOY 165
<b>Type</b>	2-way coaxial kit	2-way elliptical component kit	2-way component kit
<b>Diameter</b>	6½" (165mm)	6 x 9" (150 x 230mm)	6½" (165mm)
<b>Magnet</b>	Ferrite	Ferrite	Ferrite
<b>Cone</b>	Polyglass	Polyglass	Polyglass
<b>Impedance</b>	4Ω	4Ω	4Ω
<b>Tweeter</b>	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
<b>Max. power</b>	120W	150W	120W
<b>Nom. power</b>	60W RMS	75W RMS	60W RMS
<b>Sensitivity (2.83 V/1m)</b>	92.5dB	92.3dB	91.7dB
<b>Frequency response</b>	60Hz - 20kHz	50Hz - 20kHz	60Hz - 20kHz
<b>Accessories</b>	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 Rear kit\*
- 1 x Y-ISO TOY\*
- 1 x IMP EXT150
- 1 x Power supply



## FOR A COMPLETE EXPERIENCE

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

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



- 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



- Talento
- Talento VU



- SM3
- SM5
- SM6
- SM7
- QM3
- QM6



- Sandero
- Logan
- Dokker
- Duster
- Lodgy



- Vesta
- Largus
- XRAY





### IC REN 130

### IC RNS 165

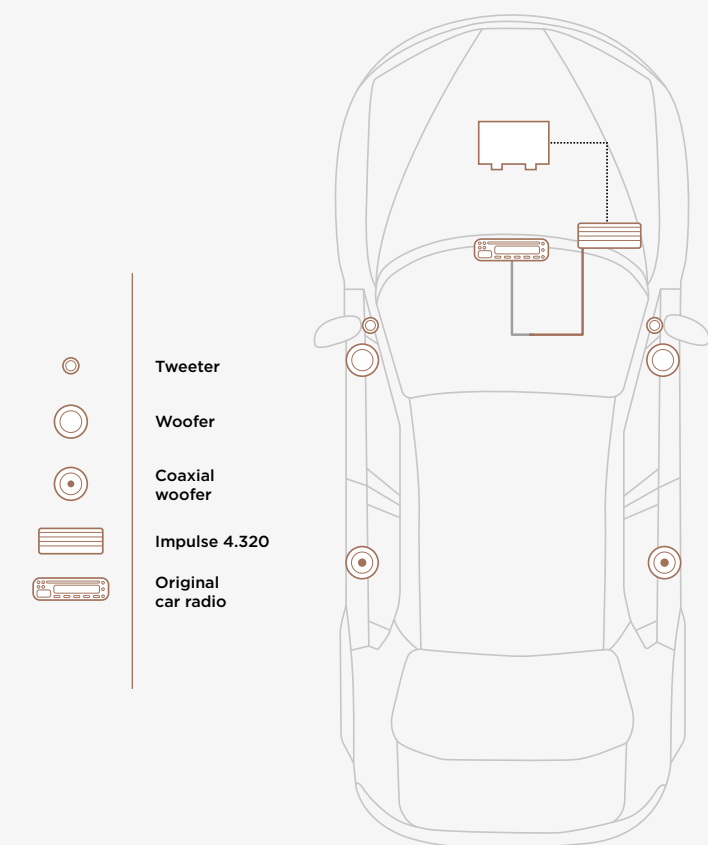
### IS RNS 165

<b>Type</b>	2-way coaxial kit	2-way coaxial kit	2-way component kit
<b>Diameter</b>	5" (130mm)	6½" (165mm)	6½" (165mm)
<b>Magnet</b>	Ferrite	Ferrite	Neodymium
<b>Cone</b>	Polyglass	DFS® fiberglass	Polyglass
<b>Impedance</b>	4Ω	4Ω	4Ω
<b>Tweeter</b>	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter	Aluminium inverted dome tweeter
<b>Max. power</b>	120W	120W	120W
<b>Nom. power</b>	60W RMS	60W RMS	60W RMS
<b>Sensitivity (2.83 V/1m)</b>	91.8dB	91dB	92.7dB
<b>Frequency response</b>	75Hz - 20kHz	60Hz - 20kHz	60Hz - 28kHz
<b>Accessories</b>	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 Rear kit\*
- 1 x Y-ISO REN/NIS
- 1 x IMP EXT150
- 1 x Power supply



## FOR A COMPLETE EXPERIENCE

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

\* Check the models required at:  
[www.focal-inside.com](http://www.focal-inside.com)



CITROËN

- C3
- C4
- C4 Cactus
- Cactus
- C5 Aircross
- Berlingo
- SpaceTourer
- Jumpy



DS AUTOMOBILES

- DS3
- DS3 CROSSBACK
- DS4
- DS5
- DS7 CROSSBACK



O P E L

- Grandland X
- Combo
- Zafira
- Vivaro
- Corsa F



PEUGEOT

- |       |             |
|-------|-------------|
| — 206 | — 2008      |
| — 207 | — 3008      |
| — 208 | — 5008      |
| — 307 | — RCZ       |
| — 308 | — Traveller |
| — 407 | — Expert    |
| — 508 | — Rifter    |

MADE IN  
FRANCE





**IC PSA 165**



**IS PSA 165**



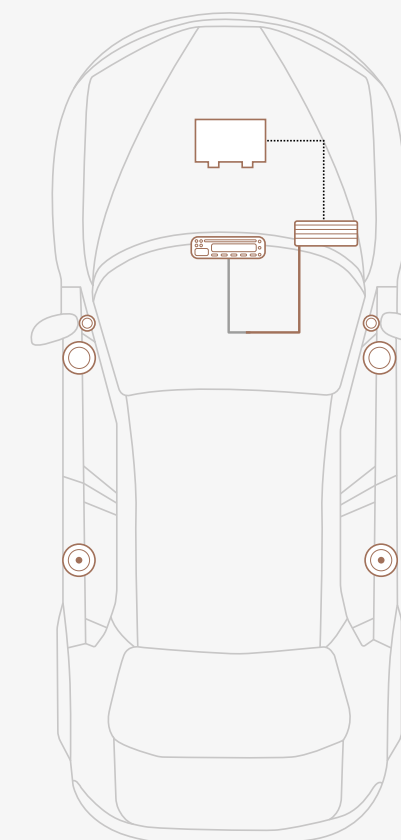
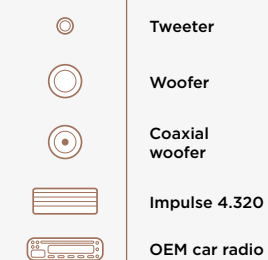
**IFP 207**

<b>Type</b>	2-way coaxial kit	2-way component kit	2-way component kit
<b>Diameter</b>	6½" (165mm)	6½" (165mm)	6½" (165mm)
<b>Magnet</b>	Ferrite	Ferrite	Ferrite
<b>Cone</b>	Polyglass	Polyglass	Polyglass
<b>Impedance</b>	4Ω	4Ω	4Ω
<b>Tweeter</b>	Aluminium/Magnesium inverted dome tweeter	Aluminium/Magnesium inverted dome tweeter	TNB Aluminium/Magnesium inverted dome tweeter
<b>Max. power</b>	140W	140W	140W
<b>Nom. power</b>	70W RMS	70W RMS	70W RMS
<b>Sensitivity (2.83 V/1m)</b>	93.2dB	92.6dB	92.7dB
<b>Frequency response</b>	60Hz - 20kHz	60Hz - 20kHz	70Hz - 25kHz
<b>Accessories</b>	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:

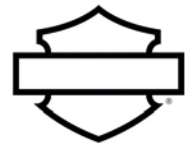
- 1 x Impulse 4.320
- 1 x Front kit\*
- 1 x Rear kit\*
- 1 x Y-ISO PSA
- 1 x IMP EXT150
- 1 x Power supply



## FOR A COMPLETE EXPERIENCE

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

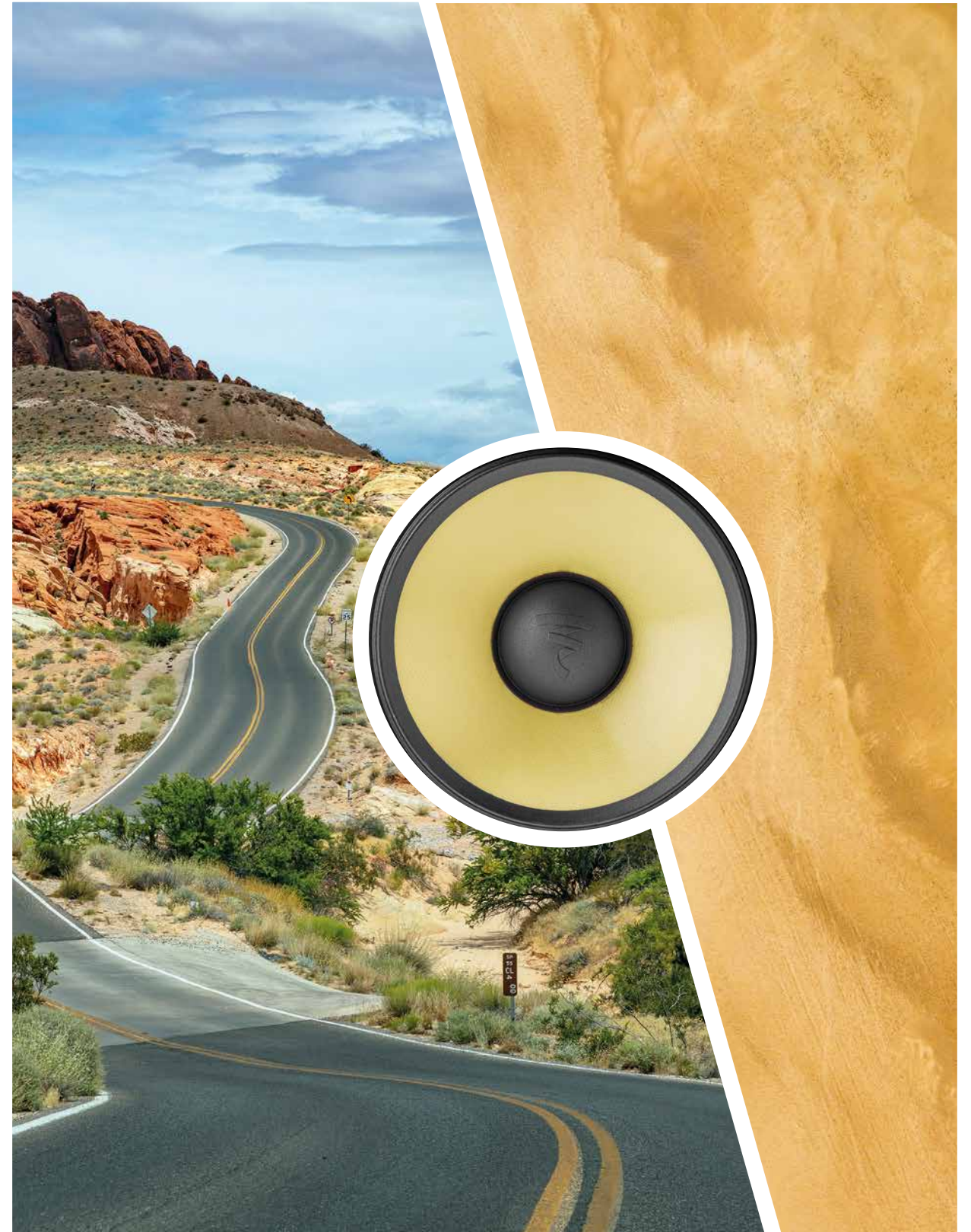
\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



Road Glide  
Electra Glide  
Street Glide  
Batwing  
fairings

MADE IN  
FRANCE

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### HDK 165 - 98/2013

### HDK 165 - 2014 UP

<b>Type</b>	2-way component kit	2-way component kit
<b>Diameter</b>	6½" (165mm)	6½" (165mm)
<b>Magnet</b>	Ferrite	Ferrite
<b>Cone</b>	K2	K2
<b>Impedance</b>	2Ω	2Ω
<b>Tweeter</b>	M-profile compression tweeter	M-profile compression tweeter
<b>Max. power</b>	250W	250W
<b>Nom. power</b>	125W RMS	125W RMS
<b>Sensitivity (2.83 V/1m)</b>	92.5dB	92.5dB
<b>Frequency response</b>	60Hz - 21kHz	60Hz - 21kHz
<b>Accessories</b>	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

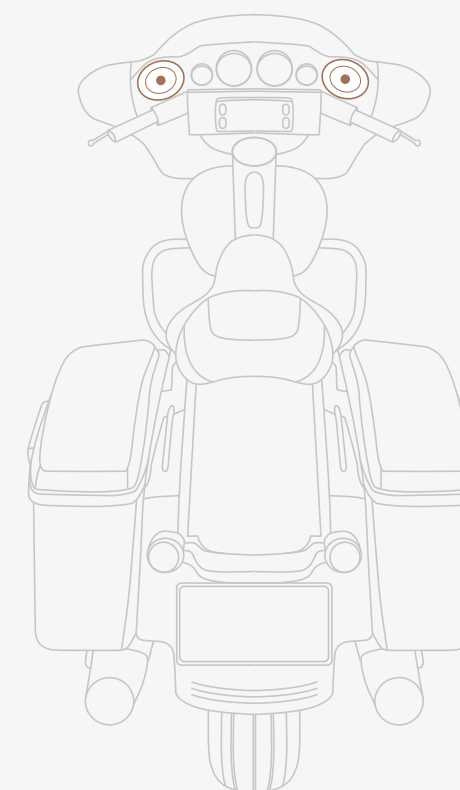
You can install speaker drivers on their own, or choose an amplified installation to offer the best performance.

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



### FOR A SIMPLIFIED EXPERIENCE

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

\* Check the models required at:  
[www.focal-inside.com](http://www.focal-inside.com)

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## 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.

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### PSB200

### ISUB TWIN

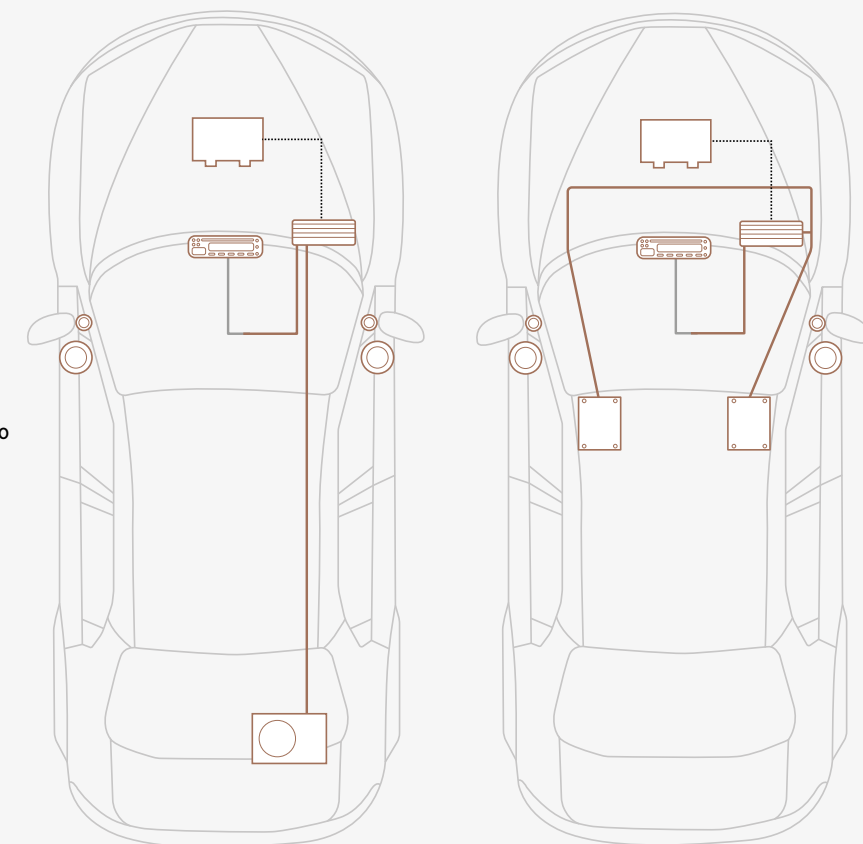
Type	Compact passive subwoofer	Ultracompact passive subwoofers
Impedance	4Ω	2 x 2Ω
Max. power (2Ω)	250W	2 x 200W
Max. power (bridgé 4Ω)	150W RMS	2 x 100W RMS
Sensitivity (2.83 V / 1m)	83dB	83dB
Frequency response	45Hz - 150Hz	50Hz - 150Hz
Accessories	Velcro, screws, mounting accessories	Velcro
Weight	15.4lbs (7kg)	2 x 5.9lbs (2 x 2.7kg)
Dimensions (WxHxD)	19¼ x 4⅝ x 12" (48.9 x 10.9 x 30.4cm)	10¼ x 3⅝ x 9½" (26 x 8 x 24cm)

### 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 PSB200  
1 x Y-ISO VEHICLE BRAND  
1 x IW IMP-2.1  
1 x Power supply

1 x Impulse 4.320  
1 x ISUB TWIN  
1 x Y-ISO VEHICLE BRAND  
1 x IW IMP-2.2  
1 x Power supply



### FOR A COMPLETE EXPERIENCE

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

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)



### ISUB ACTIVE

### ISUB ACTIVE 2.1

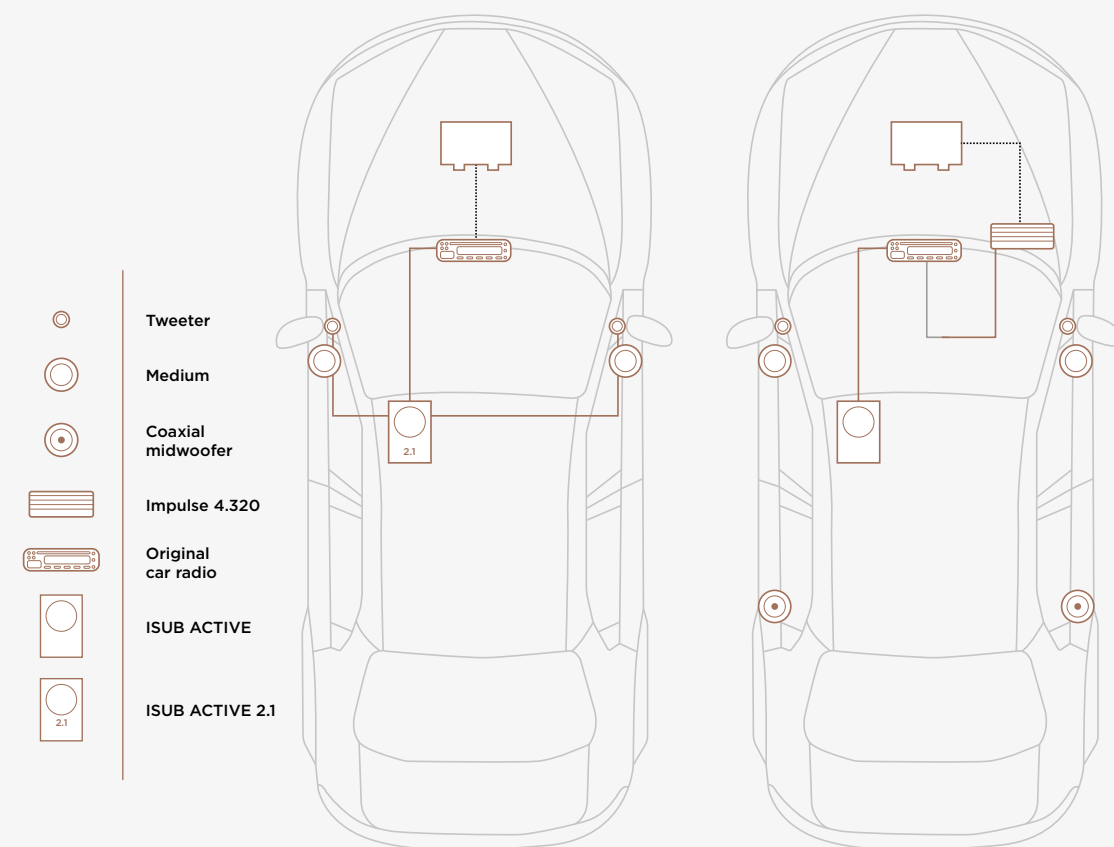
Type	Ultra-compact amplified subwoofer	Ultra-compact amplified subwoofer & 2-channel amplifier
Impedance	4Ω	4Ω
Diameter	8" (200mm)	8" (200mm)
Max. power	260W	260W
Nom. power	130W RMS	130W RMS
Fuse rating	20A	35A
Subwoofer phase	0 or 180°	0 or 180°
SNR	> 80dBA	> 80dBA
Max. power amplifier	-	2 x 110W
Nom. power amplifier	-	2 x 55W RMS
Frequency response	45Hz - 150Hz	45Hz - 150Hz
Weight	9.6lbs (4.25kg)	9.6lbs (4.25kg)
Dimensions (WxHxD)	12 <sup>7</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>16</sub> " (32.8 x 6.3 x 23cm)	12 <sup>7</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>16</sub> " (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 Impulse 4.320  
1 x ISUB ACTIVE  
1 x Y-ISO BRAND  
1 x IMP EXTENSION I/O 150  
1 x Power Supply



### FOR A COMPLETE EXPERIENCE

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

\* Check the models required at: [www.focal-inside.com](http://www.focal-inside.com)

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# 03.

## 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.

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### IMPULSE 4.320

<b>Type</b>	D-Class ultra-compact Amplifier - 4/3/2 channels
<b>CEA power(4Ω)</b>	4 x 55W RMS
<b>Max. power (2 Ω)</b>	4 x 80W RMS
<b>Max. power (bridged 4 Ω)</b>	2 x 160W RMS
<b>Crossovers</b>	Activable/deactivable fixed at 75Hz on channels 1/2 Configurable from 40Hz-200Hz on channels 3/4
<b>Copy mode</b>	4CH/2CH
<b>Setting</b>	Adjustable phase 0/180° on channel 3/4
<b>Protections</b>	Short circuit / Over-current / Reverse polarity / DC / Voltage drop / Heat protection
<b>Weight</b>	1.2lbs (550g)
<b>Dimensions (WxHxD)</b>	6 <sup>7</sup> / <sub>8</sub> x 1 <sup>7</sup> / <sub>8</sub> x 2 <sup>5</sup> / <sub>8</sub> " (175 x 47 x 66.5mm)

Find the cables designed for your vehicle at:

[www.focal-inside.com](http://www.focal-inside.com)



<b>IMP EXT I/O 150</b>	<b>IW IMP 2.1</b>	<b>IW IMP 2.2</b>	<b>IW BMW IMP 2.1</b>	<b>SPEAKER SIM</b>	<b>IMP POWER SUPPLY SET</b>
Impulse 4.320 extension cable	Impulse 4.320 subwoofer harness	Impulse 4.320 Dual subwoofers harness	BMW speaker driver connection cable	Impedance simulator	Impulse 4.320 Power supply set



<b>IW BMW Y-ISO</b>	<b>IW FORD Y-ISO</b>	<b>IW FORD Y-ISO V2</b>	<b>IW MBZ Y-ISO</b>	<b>IW NIS Y-ISO</b>
Y-ISO BMW harness	Y-ISO Ford harness	Y-ISO Ford harness	Y-ISO Mercedes-Benz harness	Y-ISO Nissan harness



<b>IW PSA Y-ISO</b>	<b>IW REN Y-ISO</b>	<b>IW TOY Y-ISO</b>	<b>IW TOY Y-ISO V2</b>	<b>IW VW Y-ISO</b>
Y-ISO PSA harness	Y-ISO Renault harness	Y-ISO Toyota harness	Y-ISO Toyota harness	Y-ISO Volkswagen 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® Noise Cancelling Headphones; in the studio with monitors and at sea with specialist yacht solutions.

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Home Collection



Motorities Collection



Professional Collection

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# FOCAL *Powered by* naim

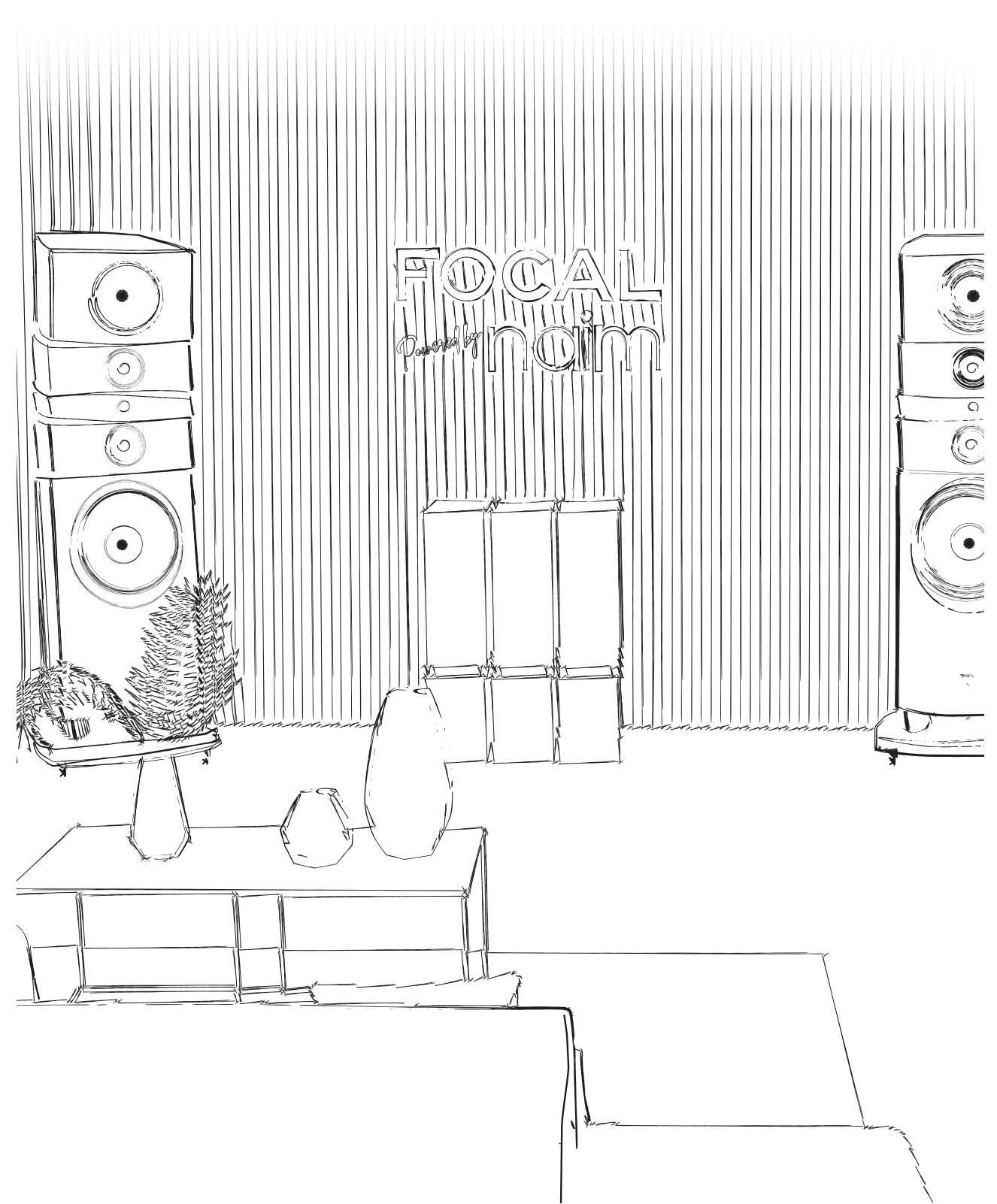
Enjoy an incredible sound experience

Find our products in 10,000 retail partner stores across the world, but also in our Focal Powered by Naim shops. These stores, dedicated to our brands, invite you to dive into our world, our savoir-faire and immerse yourself in the Focal & Naim sound.



[www.focalpoweredbynaim.com](http://www.focalpoweredbynaim.com)

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Create your sound experience on:

[www.focal-inside.com](http://www.focal-inside.com)

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Find all our installation videos on:





## Focal JMLab

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