

CAR AUDIO



Elite



Performance



Integration



FOCAL[®]
THE SPIRIT OF SOUND





Elite

"HAUTE COUTURE" SOUND

Is your car a gem bespoke to you? Is ultimate sound quality never far from your thoughts?

If so, then Elite is for you: The Focal name is synonymous with unique, «hand-made» equipment to help you achieve the absolute performance from your music. Based on rare, precious metals, this range uses the very latest technologies, strong in the heritage of the Grande Utopia EM, currently considered the best speaker in the world. Made in France, these dream products, available in **Utopia Be and K2 Power** ranges, are the natural choice for bespoke installations implemented exclusively for you by our expert installers.

Kit n°5

2-way kit

Diameter: 5" (130mm)

Woofer: 5" (130mm)

Composite sandwich cone: "W"

Voice-coil: 1^{1/4}" (32mm)

Magnet: Neodymium

Pure Beryllium inverted dome TBe tweeter

Crossblock: 4480 filtering settings available, 2-way 12/12dB/oct

Max. power: 150W

Nom. power: 75W

Sensitivity (2.83V/1m): 89.5 dB

Frequency response: 75Hz-40kHz

Accessories: Supplied grilles

Available in N° 5 Active version
(without Crossblock)



Kit n°6

2-way kit

Diameter: 6^{1/2}" (165mm)

Woofer: 6^{1/2}" (165mm)

Composite sandwich cone: "W"

Voice-coil: 1^{3/4}" (40mm)

Magnet: Neodymium

Pure Beryllium inverted dome TBe tweeter

Crossblock: 4480 filtering settings available, 2-way 12/12dB/oct

Max. power: 200W

Nom. power: 100W

Sensitivity (2.83V/1m): 91.5dB

Frequency response: 66Hz-40kHz

Accessories: Supplied grilles

Available in N° 6 Active version
(without Crossblock)



Kit n°7

3-way kit

Diameter: 6^{1/2}" (165mm)

Woofer: 6^{1/2}" (165mm)

Composite sandwich cone: "W"

Voice-coil: 1^{3/4}" (40mm)

Magnet: Neodymium

Midrange: 5" (80mm)

Composite sandwich cone: "W"

Voice-coil: 1" (25mm)

Magnet: Neodymium

Pure Beryllium inverted dome TBe tweeter

Crossblock: 4480 filtering settings

available, 3-way 12/12-12/12dB/oct

Max. power: 200W

Nom. power: 100W

Sensitivity (2.83V/1m): 89dB

Frequency response: 55Hz-40kHz

Accessories: Supplied grilles

Available in N° 7 Active version
(without Crossblock)



Mid box

Mid box designed to install the 3W2
and TBe in the windshield upright.
Supplies without woofer.



165 W-RC Passive version

2-way kit
 Diameter: 6^{1/2"} (165mm)
 Woofer: 6^{1/2"} (165mm)
 Composite sandwich cone: "W"
 Pure Beryllium inverted dome tweeter
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 93dB
 Impedance: 2Ω
 Frequency response: 60Hz-30kHz
 Accessories: Supplied grilles



165 W-RC Active version

2-way kit
 Diameter: 6^{1/2"} (165mm)
 Woofer: 6^{1/2"} (165mm)
 Composite sandwich cone: "W"
 Pure Beryllium inverted dome tweeter
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 93dB
 Impedance: 2Ω
 Frequency response: 60Hz-30kHz
 Accessories: Supplied grilles



Utopia Be



Subwoofers

13 WS

Subwoofer: 5" (13cm) compact
 Composite sandwich cone: "W", mounting at the front of the vehicle
 Use in sealed box from 3 to 7 liters (0.106-0.247 Ft3)
 Magnet: Neodymium
 Max. power: 150W
 Nom. power: 75W
 Sensitivity (2.83V/1m): 88dB
 Frequency response: 36Hz*-1500Hz
 Voice-coil: 1^{3/8"} (32mm)
 Impedance: 4Ω
 Accessories: Supplied grilles

*Depends on load



21 WX

Subwoofer: 8" (21cm)
 Composite sandwich cone: "W"
 Use in sealed or vented box from 15 to 30 liters (0.530-1.059Ft3)
 Magnet: Multiferrite
 Max. power: 500W
 Nom. power: 250W
 Sensitivity (2.83V/1m): 86.5dB
 Frequency response: 29Hz*-500Hz
 Voice-coil: 2" (50mm)
 Impedance: 4Ω
 Accessories: Supplied grilles

*Depends on load



33 WX

Subwoofer: 13" (33cm)
 Composite sandwich cone: "W"
 Use in sealed or vented box from 35 to 45 liters (1.236-1.589Ft3)
 Magnet: Multiferrite
 Max. power: 800W
 Nom. power: 400W
 Sensitivity (2.83V/1m): 92dB
 Frequency response: 27Hz*-500Hz
 Voice-coil: 3^{1/8"} (77mm)
 Impedance: 4Ω

*Depends on load



FPS 4160

Power amplifier: 4-channel
20 compatible (stereo)
AB class
CEA power into 4Ω: 4x120W RMS
Power into 2Ω: 4x200W RMS
Power in bridged mode into 4Ω: 2x380W RMS
Adjustable high-pass, low-pass and bandpass crossovers:
50Hz-5kHz
Frequency response: 10Hz-52kHz
Remote control supplied
Direct mode
High-Cap not supplied



FPS 2300 RX

Power amplifier: 2-channel
10 compatible (stereo)
AB class
CEA power into 4Ω: 2x155W RMS
Power into 2Ω: 2x265W RMS
Power into 1Ω: 2x430W RMS
Power in bridged mode into 4Ω: 1x530W RMS
Power in bridged mode into 2Ω: 1x750W RMS
Adjustable high-pass, low-pass and bandpass crossovers:
50Hz-5kHz
Frequency response: 10Hz-25kHz
Remote control supplied
Direct mode
High-Cap not supplied



FPS 2160

Power amplifier: 2-channel
20 compatible (stereo)
AB class
CEA power into 4Ω: 2x105W RMS
Power into 2Ω: 2x180W RMS
Power in bridged mode into 4Ω: 1x360W RMS
Adjustable high-pass, low-pass and bandpass crossovers:
50Hz-5kHz
Frequency response: 10Hz-52kHz
Remote control supplied
Direct mode
High-Cap not supplied



FPS 3000

Power amplifier: Monochannel
10 compatible
D class
CEA power into 4Ω: 1x590W RMS
Power into 2Ω: 1x1000W RMS
Power into 1Ω: 1x1500W RMS
Adjustable low-pass crossover: 50Hz-500Hz
Subsonic crossover: 20Hz-50Hz
Adjustable phase: 0 to 180°
Frequency response: 10Hz-2.5kHz
Remote control supplied
Direct mode
Not compatible with High-Cap



FPS 1500

Power amplifier: Monochannel
10 compatible
D class
CEA power into 4Ω: 1x325W RMS
Power into 2Ω: 1x650W RMS
Power into 1Ω: 1x800W RMS
Adjustable low-pass crossover: 50Hz-500Hz
Subsonic filter: 20Hz-50Hz
Adjustable phase: 0 to 180°
Frequency response: 10Hz-2.5kHz
Remote control supplied
Direct mode
High-Cap not supplied



High-Cap

Amplifier external module,
power supply booster
Increases the power supply
regulation capacity of the amplifier.
Only compatible with the FPS amplifiers
(except for FPS 3000)



EK35

2AWG

Soft touch high flexibility power supply cable
5.20m (17Ft)x35mm² (3087 strands)
100% OFC

Gold-plated, prewired fusebox and mounted
with 200A fuse digital power screen

Ground cable: 0.70m (2.3Ft)

Remote cable: 5m (16Ft)

RCA cable (ERS): 5m (16Ft)

Accessory pack



EK21

4AWG

Soft touch high flexibility power supply cable
5.20m (17Ft)x21mm² (1862 strands)
100% OFC

Gold-plated, prewired fusebox and mounted with 150A fuse

Ground cable: 0.70m (2.3Ft)

Remote cable: 5m (16Ft)

RCA cable (ERS): 5m (16Ft)

Accessory pack



Two "ready to play" kits for
the installation of the ELITE
«FPS» power amplifier range.

Power supply cables and RCA
extension with «High Flexible PVC Soft
Touch» technology 100% Oxygen
Free Copper (OFC) conductor.

ER1

1x1m RCA cable
3.3Ft

ER5

1x5m RCA cable
16.4Ft

ER3

1x3m RCA cable
9.9Ft

EY05

2x0.5m RCA cable
2x1.64Ft



Stereo, high performance RCA cable for amplifiers.
Insulator: «Flexible PVC Soft Touch».
100% Oxygen Free Copper (OFC) conductor
Triple shielding (reduction of external interference).

ES15

1 roll:
12mx1.5mm²
(133 strandsx0.12mm)

ES4

1 roll:
12mx4mm²
(357 strandsx0.12mm)

ES25

1 roll:
12mx2.5mm²
(224 strandsx0.12mm)



High performance cables for speakers
100% Oxygen Free Copper (OFC) conductor

130 KRC

2-way coaxial kit

Diameter: 5" (130mm)
 Woofer: 5" (130mm)
 Mounting depth: 2 7/16" (65.6mm)
 Voice-coil: 1" (25mm)
 Magnet: 3 1/2" (85mm)
 Aramid fiber inverted dome
 Separate crossover: 12dB/oct (5.3kHz)
 Adjustable tweeter level
 Max. power: 140W
 Nom. power: 70W
 Sensitivity (2.83V/1m): 92dB
 Frequency response: 70Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied grilles



165 KRC

2-way coaxial kit

Diameter: 6 1/2" (165mm)
 Woofer: 6 1/2" (165mm)
 Mounting depth: 3" (76.5mm)
 Voice-coil: 1" (25mm)
 Magnet: 3 1/2" (85mm)
 Aramid fiber inverted dome
 Separate crossover: 12dB/oct (5.3kHz)
 Adjustable tweeter level
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 93dB
 Frequency response: 60Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied grilles



100 KRS

2-way kit

Diameter: 4" (100mm)
 Woofer: 4" (100mm)
 Mounting depth: 1 7/8" (39mm)
 Voice-coil: 1" (25mm)
 Magnet: Neodymium
 Inverted dome TNK tweeter
 Separate crossover: 12/12dB/oct (3.5kHz)
 Adjustable tweeter and midrange levels
 Max. power: 100W
 Nom. power: 50W
 Sensitivity (2.83V/1m): 90dB
 Frequency response: 120Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied grilles



130 KR

2-way kit

Diameter: 5" (130mm)
 Woofer: 5" (130mm)
 Mounting depth: 2 3/8" (61mm)
 Voice-coil: 1" (25mm)
 Magnet: 3 1/2" (85mm)
 TNK inverted dome tweeter
 Separate crossover: 12/12dB/oct (3.5kHz)
 Adjustable tweeter and midrange levels
 Max. power: 140W
 Nom. power: 70W
 Sensitivity (2.83V/1m): 90dB
 Frequency response: 70Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied grilles



165 KR

2-way kit

Diameter: 6 1/2" (165mm)
 Woofer: 6 1/2" (165mm)
 Mounting depth: 2 7/8" (71mm)
 Voice-coil: 1" (25mm)
 Magnet: 3 1/2" (85mm)
 TNK inverted dome tweeter
 Separate crossover: 12/12dB/oct (3.8kHz)
 Adjustable tweeter and midrange levels
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 91dB
 Frequency response: 60Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied grilles



165 KR2

2-way kit

Diameter: 6 1/2" (165mm)
 Woofer: 6 1/2" (165mm)
 Mounting depth: 2 7/8" (73mm)
 Voice-coil: 1 1/4" (32mm)
 Magnet: 3 1/2" (90mm)
 TNK inverted dome tweeter
 Separate crossover: 12-12/18dB/oct (4kHz)
 Adjustable tweeter and midrange levels
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 93dB
 Frequency response: 70Hz-20kHz
 Impedance: 2Ω
 Accessories: Supplied grilles



165 KRXS

2-way kit
 Diameter: 6^{1/2"} (165mm)
 Woofer: 6^{1/2"} (165mm)
 Mounting depth: 2^{3/4"} (55.5mm)
 Voice-coil: 1^{1/4"} (32mm)
 Magnet: Neodymium
 TN53K inverted dome tweeter
 Separate crossover: Full 12/12-12/18dB/oct (3.8kHz)
 Adjustable tweeter and midrange levels
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 94dB
 Frequency response: 75Hz-20kHz
 Impedance: 4Ω
 Accessories: Supplied Grilles



165 KRX2

2-way kit
 Diameter: 6^{1/2"} (165mm)
 Woofer: 6^{1/2"} (165mm)
 Mounting depth: 3^{1/4"} (77.3mm)
 Voice-coil: 1^{1/4"} (40mm)
 Magnet: 4" (100mm)
 TN53K inverted dome tweeter
 Separate crossover: Full 12/12/18dB/oct (4.7kHz)
 Adjustable tweeter and midrange levels
 Max. power: 200W
 Nom. power: 100W
 Sensitivity (2.83V/1m): 93dB
 Frequency response: 70Hz-20kHz
 Impedance: 2Ω
 Accessories: Supplied grilles



165 KRX3

3-way kit
 Diameter: 6^{1/2"} (165mm)
 Woofer: 6^{1/2"} (165mm)
 Mounting depth: 3^{1/8"} (78.8mm)
 Voice-coil: 1^{1/4"} (40mm)
 Magnet: 4^{3/4"} (120mm)
 Midrange: 3^{1/8"} (80mm)
 Voice-coil: 1" (25mm)
 Magnet: Neodymium
 TN53K inverted dome tweeter
 Separate crossover:
 162 possible adjustments
 Max. power: 200W
 Nom. power: 100W
 Sensitivity (2.83V/1m): 93dB
 Frequency response: 45Hz-20kHz
 Impedance: 2Ω
 Accessories: Supplied grilles



K2 Power



Subwoofers

27 KX

Subwoofer: 11" (27cm)
 High power handling
 Use in sealed box from 20 to 40 liters (0.706-1.413Ft³)
 Max. power: 600W
 Nom. power: 300W
 Sensitivity (2.83V/1m): 88dB
 Long throw butyl surround
 Frequency response: 35Hz*-1500Hz
 Voice-coil: 2^{1/4"} (65mm)
 Impedance: 4Ω

*Depends on load



33 KX

Subwoofer: 13" (33cm)
 High power handling
 Use in sealed box from 30 to 50 liters (1.059-1.766Ft³)
 Max. power: 800W
 Nom. power: 400W
 Sensitivity (2.83V/1m): 90dB
 Long throw butyl surround
 Frequency response: 30Hz*-1000Hz
 Double voice-coil: 2^{1/4"} (65mm)
 Impedance: 2x2Ω

*Depends on load



40 KX

Subwoofer: 16" (40cm)
 High power handling
 Use in sealed box from 40 to 80 liters (1.413-2.825Ft³)
 Max. power: 1000W
 Nom. power: 500W
 Sensitivity (2.83V/1m): 92.5dB
 Long throw butyl surround
 Frequency response: 25Hz*-1000Hz
 Double voice-coil: 2^{1/4"} (65mm)
 Impedance: 2x2Ω

*Depends on load



46 KX 4

Subwoofer: 18" (46cm)
 High power handling
 Use in vented box from 80 to 160 liters (2.825-5.650Ft³)
 Max. power: 2000W
 Nom. power: 1000W
 Sensitivity (2.83V/1m): 96.5dB
 Long throw, high-density surround
 Frequency response: 20Hz*-500Hz
 Quadruple voice-coil: 3^{1/4"} (77mm)
 Impedance: 4x1Ω

*Depends on load







Performance

CREATE YOUR SOUND

Are you passionate about your beautiful powerful car? Do you want to create a sound system that reflects who you are?

The Performance range, innovative and dynamic, delivers sound to make your spine tingle. Ultra-technical and assertively designed, Performance was conceived to bring extreme sensations. If the traditional **Access** line marks the entry-point to this universe, you can push the limits of your creativity to their very peaks with the **Expert** range. Power and fidelity work hand in hand: «live» sound in all its dimensions for the most demanding audiophile.

P130 V15

Woofer: 5^{1/8"} (130mm)
Mounting depth: 2^{7/16"} (58.3mm)
Voice-coil: 1" (25mm)
Magnet: 3^{9/16"} (85mm)
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome
Cone: Polyglass
Separate crossover: 2-way 6/12dB/oct (4.5kHz)
Adjustable tweeter level: 0, -3, -6dB/oct
Max. power: 120W
Nom. power: 60W
Sensitivity (2.83 V/1m): 91dB
Impedance: 4Ω
Frequency response: 75Hz-28kHz
Accessories: supplied grilles



P165 V15

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{7/16"} (65.3mm)
Voice-coil: 1" (25mm)
Magnet: 3^{9/16"} (85mm)
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome
Cone: Polyglass
Separate crossover: 6/12dB/oct (4.5kHz)
Adjustable tweeter level: 0, -3, -6dB/oct
Max. power: 140W
Nom. power: 70W
Sensitivity (2.83 V/1m): 93dB
Impedance: 4Ω
Frequency response: 60Hz-28kHz
Accessories: supplied grilles



P165 V30

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{3/16"} (71.8mm)
Voice-coil: 1" (25mm)
Magnet: 3^{9/16"} (85mm)
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome
Cone: Polyglass
Separate crossover: 6/12 or 12/18dB/oct (3.7Hz or 5kHz)
Adjustable tweeter level: 0, -3dB/oct
Max. power: 160W
Nom. power: 80W
Sensitivity (2.83 V/1m): 92dB
Impedance: 4Ω
Frequency response: 55Hz-28kHz
Accessories: supplied grilles



P165 V33

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{13/16"} (67.9mm)
Voice coil: 1" (25mm)
Magnet: 3^{13/16"} (85mm)
Midrange: 4" (100mm)
Magnet: Neodymium
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome tweeter
Cone: Polyglass
Separate crossover: 12/12/12dB/oct (400Hz-4kHz)
Adjustable tweeter level: 0, -3, -6dB/oct
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83 V/1m): 93dB
Impedance: 4Ω
Frequency response: 55Hz-28kHz
Accessories: supplied grilles



PS 130

Diameter: 5" (130mm)
 Mounting depth: 2^{1/8"} (56.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 Aluminum Basket
 Processed Aluminum inverted dome tweeter
 Cone: Polyglass
 Separate crossover: 6/dB/oct
 Adjustable tweeter level: 0, -3, -6dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 91.4dB
 Impedance: 4Ω
 Frequency response: 80Hz-20kHz
 Accessories: Supplied grilles



PS 165

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{7/16"} (65.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11.5mm)
 Magnet: 3^{1/2"} (85mm)
 Aluminum Basket
 Processed Aluminum inverted dome tweeter
 Cone: Polyglass
 Separate crossover: 4/dB/oct
 Adjustable tweeter level: 0, -3, -6dB/oct
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 92.5dB
 Impedance: 4Ω
 Frequency response: 60Hz-20kHz
 Accessories: Supplied grilles



PC 100

Diameter: 4" (100mm)
 Mounting depth: 2" (51.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{9/16"} (9.5mm)
 Magnet: 2^{13/16"} (72mm)
 Aluminum Basket
 Processed Aluminum inverted dome rotating tweeter
 Cone: Polyglass
 Integrated crossover: 6dB/oct
 Max. power: 100W
 Nom. power: 50W RMS
 Sensitivity (2.83V/1m): 90.9dB
 Impedance: 4Ω
 Frequency response: 100Hz-20kHz
 Accessories: Supplied grilles



PC 130

Diameter: 5" (130mm)
 Mounting depth: 2^{1/8"} (56.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (80mm)
 Aluminum Basket
 Processed Aluminum inverted dome rotating tweeter
 Cone: Polyglass
 Integrated crossover: 6dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 91.6dB
 Impedance: 4Ω
 Frequency response: 80Hz-20kHz
 Accessories: Supplied grilles



PC 165

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{7/16"} (65.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (80mm)
 Aluminum Basket
 Processed Aluminum inverted dome rotating tweeter
 Cone: Polyglass
 Integrated crossover: 6dB/oct
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 93.6dB
 Impedance: 4Ω
 Frequency response: 60Hz-20kHz
 Accessories: Supplied grilles



PC 710 **NEW!**

Diameter: 7x10" (178x254mm)
 Mounting depth: 4 1/8" (108mm)
 Voice-coil diameter: 1 3/4" (40mm) / Voice-coil height: 0 13/16" (20mm)
 Magnet: 4 3/4" (120mm)
 Aluminium basket
 Double aluminium inverted dome tweeter (adjustable level: Flat/High)
 Polyglass cone with reinforced shape
 Bi amplification terminal
 Max. power: 200W
 Nom. power: 100W RMS
 Sensitivity (2.83V/1m): 92dB
 Frequency response: 50Hz-20kHz
 Impedance: 4Ω
 Accessories: grilles and 6x9" spacer



Bi amplification terminal



Adjustable double tweeter

Expert



Subwoofers

P21 V2

Diameter: 8" (21cm)
 For sealed enclosures from 12 to 20 liters (0.42 to 0.71 Ft³)
 Voice-coil: 2" (50mm), 4Ω
 Ferrite magnet: 4 3/4" (120mm)
 Max. power: 400W
 Nom. power: 200W
 Sensitivity (2.83V/1m): 85dB
 Frequency response: 40Hz*-500Hz

*Depends on load



P27 V2

Diameter: 11" (27cm)
 For sealed enclosures from 15 to 30 liters (0.53 to 1.06 Ft³)
 Voice-coil: 2 3/4" (65mm), 4Ω
 Double ferrite magnet: 6 1/8" (156mm)
 Max. power: 600W
 Nom. power: 300W
 Sensitivity (2.83V/1m): 88dB
 Frequency response: 35Hz*-500Hz

*Depends on load



P33 V2

Diameter: 13" (33cm)
 For sealed enclosures from 25 to 50 liters (0.88 to 1.77 Ft³)
 Voice-coil: 2 3/4" (65mm), 4Ω
 Double ferrite magnet: 6 1/8" (156mm)
 Max. power: 800W
 Nom. power: 400W
 Sensitivity (2.83V/1m): 90dB
 Frequency response: 30Hz*-500Hz

*Depends on load



Sub P 25 DB

Diameter: 10" (250mm)
 Dual voice-coil
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 1" (25mm)
 Magnet: 5^{1/8}" (145mm)
 Max. power: 500W
 Nom. power: 250W RMS
 Sensitivity (2.83V/1m): 90.9dB
 Frequency response: 42Hz-500Hz
 Impedance: 2x4Ω



Sub P 30 DB

Diameter: 12" (300mm)
 Dual voice-coil
 Voice-coil diameter: 2^{3/8}" (60mm)
 Voice-coil height: 1^{1/8}" (28mm)
 Magnet: 5^{1/8}" (145mm)
 Max. power: 600W
 Nom. power: 300W RMS
 Sensitivity (2.83V/1m): 93.4dB
 Frequency response: 27Hz-500Hz
 Impedance: 2x4Ω



Sub P 25 NEW !

Diameter: 10" (250mm)
 Single voice coil
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 0^{3/4}" (18.5mm)
 Magnet: 5^{1/8}" (145mm)
 Max. power: 400W
 Nom. power: 200W RMS
 Sensitivity (2.83V/1m): 90.2dB
 Frequency response: 42Hz-500Hz
 Impedance: 4Ω



Sub P 30

Diameter: 12" (300mm)
 Single voice coil
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 0^{3/4}" (18.5mm)
 Magnet: 5^{1/8}" (145mm)
 Max. power: 500W
 Nom. power: 250W RMS
 Sensitivity (2.83V/1m): 90.8dB
 Frequency response: 36Hz-500Hz
 Impedance: 4Ω



SB P 25

Diameter: 10" (250mm)
 Dimensions (HxWxD):
 15^{3/8"} x 12^{2/3"} x 14^{13/16"} (390x330x377.5mm)
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 0^{3/4"} (18.5mm)
 Magnet: 5^{11/16"} (145mm)
 Max. power: 500W
 Nom. power: 250W RMS
 Sensitivity (2.83V/1m): 90.2dB
 Frequency response: 42Hz-500Hz
 Impedance: 4Ω



SB P 30

Diameter: 12" (300mm)
 Dimensions (HxWxD):
 17^{5/16"} x 15^{3/8"} x 18^{1/8"} (440x400x460.8mm)
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 0^{3/4"} (18.5mm)
 Magnet: 5^{11/16"} (145mm)
 Max. power: 600W
 Nom. power: 300W RMS
 Sensitivity (2.83V/1m): 90.8dB
 Frequency response: 40Hz-500Hz
 Impedance: 4Ω



P Bomba 27V1

Vented, amplified bass enclosure
 Subwoofer: 10^{3/8"} (27cm)
 Dimensions (HxWxD):
 12^{5/16"} x 18^{1/8"} x 14^{3/8"} (310x466x371mm)
 Max. power: 300W
 Nom. power: 150W
 Sensitivity (2.83V/1m): 90dB
 Frequency response: 36Hz-160Hz
 Amplifier: 300W max.
 Phase selector: 0-180°



DSA 500 RT **NEW !**

600W compact D class amplifier-PWM inputs

High and low level audio inputs for OEM and after-market head units compatibility.

Dimensions (HxVxD):

129^{mm} x 234^{mm} x 80^{mm} (310x600x210mm)

Front channels:

Power (40): 2x65W RMS

20 stable

Frequency response: 45Hz to 22kHz

Subwoofer:

Power (40): 1x165W RMS

Long stroke 6x9 speaker

Acoustical Frequency response: 45Hz-140Hz

Remote device for subwoofer control

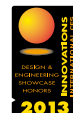
Digital Signal Processor:

Low latency DSP (<1.5ms)

Real time "FOCAL MANAGER RT" software PC/MAC compatible (mini USB on external remote control)

Features:

- Crossover control (subsonic/highpass/lowpass)
- 7 bands full parametric equalizer
- Staging parameters and delays (170ms-steps of 0.01ms)
- Compressor/expander
- Sub phase invert (0/180°)



Thanks to many innovative solutions, highest audio performances and compactness are now living together. DSA 500 RT is a real powerful 2.1 digital system including:

- Digital Signal Processor offering large tuning possibilities through "FOCAL MANAGER RT" graphic user interface.
- 3 channels compact D class amplifier (2x65W RMS + 1x165W RMS) pushing away power limits and listening comfort.
- Active bandpass long stroke subwoofer.

Thanks to "FOCAL MANAGER RT", anybody can share or download the most appropriate preset, beginners can meet experienced users through a dedicated webservice.



<http://mobil.focal.com/dsa500-rt/en/>

FPP 1000

Power amplifier: Monochannel

Power into 4Ω: 1x350W RMS

Power into 2Ω: 1x500W RMS

Signal/noise ratio: >85dB (A)

Bass Boost: 0 to +9dB

Adaptable phase: 0 or 180°

Frequency response: 10Hz-150Hz

Adjustable gain

High-level input

Auto Power ON

Dimensions (HxLxD): 2^{9/16} x 14^{3/4} x 7^{11/16}" (60x375x195mm)

Protections: Short-circuit, continuous current, thermal overload

RMS power (CEA 2006)-14.4 V-4Ω THD+N<1%: 300W RMS

Supplied with remote control



FPP 4100

Power amplifier: 4-channel

Power into 4Ω: 4x90W RMS

Power into 2Ω: 4x140W RMS

Bridged mode into 4Ω: 2x240W RMS

Frequency response: 10Hz-60kHz

Signal/noise ratio: >80dB (A)

Adjustable gain

High-level input

Auto Power ON

Dimensions (HxLxD): 2^{9/16} x 14^{3/4} x 7^{11/16}" (60x375x195mm)

Protections: Short-circuit, continuous current, thermal overload

RMS power (CEA 2006)-14.4 V-4Ω THD+N<1%: 4x75W RMS

Supplied with remote control



FPP 2100

Power amplifier: 2-channel

Power into 4Ω: 2x100W RMS

Power into 2Ω: 2x140W RMS

Bridged mode into 4Ω: 1x260W RMS

Frequency response: 10Hz-60kHz

Signal/noise ratio: >77dB (A)

Adjustable gain

High-level input

Auto Power ON

Dimensions (HxLxD): 2^{9/16} x 8^{3/16} x 7^{11/16}" (60x234x195mm)

Protections: Short-circuit, continuous current, thermal overload

RMS power (CEA 2006)-14.4 V-4Ω THD+N<1%: 2x80W RMS



FPP 5300

Power amplifier: 5-channel

Norm. power into 4Ω: 4x80W RMS

Norm. power into 2Ω: 4x120W RMS

Bridged mode into 4Ω: 2x200W RMS

Frequency response: 10Hz-60kHz

High-level input

Auto Power ON

Sub channel

Norm. power into 4Ω: 1x240W RMS

Norm. power into 2Ω: 1x300W RMS

Dimensions (HxLxD): 2^{9/16} x 20 x 7^{11/16}" (60x507x195mm)

Protections: Short-circuit, continuous current, thermal overload

RMS power (CEA 2006)-14.4 V-4Ω: 4x60W RMS

THD+N<1%: + 1x160W RMS

Supplied with remote control



PK21

4AWG
Complete supply kit
(Amplifier-speakers)
16Ft (4.9m) supply cable (21mm²)
3.3Ft (1m) ground cable (21mm²)
32.8Ft (10m) speaker cable
16.4Ft (5m) remote cable
16.4Ft (5m) RCA cable
(2x 90° bent plugs and 2 straight plugs)
80A fuse-box
Accessory pack



PK8

8 AWG
Complete supply kit
(Amplifier-speakers)
16Ft (4.9m) supply cable (8.3mm²)
3.3Ft (1m) ground cable (8.3mm²)
32.8Ft (10m) speaker cable
16.4Ft (5m) remote cable
16.4Ft (5m) RCA cable
(2x 90° bent plugs and 2 straight plugs)
60A fuse-box
Accessory pack



PR5

RCA cable
5m (16.4Ft)
Male/male plugs
2x 90° bent plugs
for difficult locations

PSW15 **NEW !**

Flat speaker cable.
15AWG/1.5mm²
High performances, easy to install.
Soft touch insulant.
Spool: 500Ftx15AWG (154mx1.5mm²)
Whorkshop using.



PSW25 **NEW !**

Flat speaker cable.
13AWG/2.5mm²
High performances, easy to install.
Soft touch insulant.
Spool: 300Ftx13AWG (91.6mx2.5mm²)
Whorkshop using.



PS15 **NEW !**

Flat speaker cable.
15AWG/1.5mm²
High performances, easy to install.
Soft touch insulant.
Roll: 39Ftx15AWG
(12mx1.5mm²)



PS25 **NEW !**

Flat speaker cable.
13AWG/2.5mm²
High performances, easy to install.
Soft touch insulant.
Roll: 39Ftx13AWG
(12mx2.5mm²)



130A1-SG

Diameter: 5" (130mm)
 Mounting depth: 2^{3/8"} (60.3mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 ABS basket
 Aluminium inverted dome tweeter
 Separated crossover: 12/12dB/oct (5kHz),
 tweeter level adjustable
 Max. power: 100W
 Nom. power: 50W
 Sensitivity (2.83V/1m): 91dB/oct
 Frequency response: 65Hz-20kHz
 Accessories: tweeter support, screw
 Supplied without grille



165A1-SG

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{3/8"} (66mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 ABS basket
 Aluminium inverted dome tweeter
 Separated crossover: 12/12dB/oct (4.8kHz),
 tweeter level adjustable
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 92dB/oct
 Frequency response: 60Hz-20kHz
 Accessories: tweeter support, screw
 Supplied without grille



165A3-SG

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{7/16"} (64.80mm)
 Voice-coil diameter: 1" (5mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 ABS basket
 Aluminium inverted dome tweeter
 3 way separated crossover: 12/12dB/oct (300Hz-4kHz),
 tweeter level adjustable
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83V/1m): 90dB/oct
 Frequency response: 55Hz-20kHz
 Accessories: tweeter support, screw
 Supplied without grille



100CA1-SG

Diameter: 4" (100mm)
 Mounting depth: 2^{1/8"} (52mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 2^{3/4"} (70mm)
 ABS basket
 Aluminium inverted dome tweeter
 Integrated crossover 6dB/oct (4.7kHz)
 Max. power: 80W
 Nom. power: 40W
 Sensitivity (2.83V/1m): 89dB/oct
 Frequency response: 90Hz-20kHz
 Supplied without grille



130CA1-SG

Diameter: 5" (130mm)
 Mounting depth: 2^{1/8"} (54.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 ABS basket
 Aluminium inverted dome tweeter
 Integrated crossover 6dB/oct (4.7kHz)
 Max. power: 100W
 Nom. power: 50W
 Sensitivity (2.83V/1m): 91dB/oct
 Frequency response: 65Hz-20kHz
 Supplied without grille



165CA1-SG

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{1/2"} (63.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 ABS basket
 Aluminium inverted dome tweeter
 Integrated crossover 6dB/oct (4.7kHz)
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 92dB/oct
 Frequency response: 60Hz-20kHz
 Supplied without grille



570CA1-SG

Diameter: 5x7" (130x180mm)
 Mounting depth: 51.5mm
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 11mm
 Magnet: 3 1/2" (85mm)
 Steel basket
 Aluminium inverted dome tweeter
 Integrated crossover: 6dB/oct (4.2kHz)
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 91dB/oct
 Frequency response: 65Hz-20kHz
 Supplied without grille



690CA1-SG

Diameter: 6x9" (164x235mm)
 Mounting depth: 93.1mm
 Voice-coil diameter: 1 3/16" (30mm)
 Voice-coil height: 0 7/16" (11mm)
 Magnet: 3 9/16" (90mm)
 ABS basket
 Aluminium inverted dome tweeter
 Integrated crossover: 6dB/oct (5kHz)
 Max. power: 150W
 Nom. power: 75W
 Sensitivity (2.83V/1m): 91dB/oct
 Frequency response: 50Hz-20kHz
 Supplied without grille



BOMBA 20A1

Activ vented enclosure
 Subwoofer: 8" (20cm)
 Dimensions (HxWxD): 9 13/16" x 15 7/16" x 13 1/8" (250x392x340mm)
 Max. power: 250W
 Nom. power: 125W RMS
 High and low level input
 Frequency response: 46-500Hz
 Phase selector: 0-180°
 Adjustable Frequency response: (50/200Hz)







Integration

INSTANT GRATIFICATION

Do you have a car and like listening to music?

The solution is here: The Integration range of systems. Quick and easy to fit, even by owners themselves, these loud speakers guarantee the best of Focal Sound. There are no technical or aesthetic changes to your car interior; your car radio is not changed, your steering-wheel controls work perfectly! At the heart of the **Universal** range, every compactly sized system is very simple to fit. If you have a vehicle covered by one of our dedicated kits, the **Plug & Play** range means you can enjoy an installation 100% compatible with original-fit equipment. Forget the old, now you can hear all the difference and live the emotion that comes from quality sound.

By guaranteeing installation in less than an hour, keeping the original head unit, the IFWW Golf 6 kit brings a solution to all the Volkswagen Golf 6 owners who wish to discover the best of the audiophile sound. All the tools are supplied and a video shows the different steps of the installation.

The woofer is the result of a long study on the efficiency/frequency compromise and offers intense bass reproduction. The aluminum inverted-dome tweeter, hallmark of the brand, provides neutral treble reproduction, which is accurate and reliable up to the highest frequencies.

IFWW Golf 6

NEW !

Diameter: 6^{1/2"} (165mm)
Polyglass cone
Voice-coil diameter: 1" (25mm)
Voice-coil height: 11.6mm
Magnet: 3^{1/2"} (85mm)
Aluminium/magnesium inverted dome TNB tweeter
Integrated crossover: 12/18dB/oct
Max. power: 150W
Nom. power: 75W RMS
Sensitivity (2.83V/1m): 92.4dB
Frequency response: 65Hz-25kHz



IFWW Golf 6: 2 way component kit, user manual, vidéo and specific tool for mounting. Compatible tweeter mounting, integrable and with harmonious design.



*Installation 100 % dedicated
to Golf 6 in less than an hour.
Watch the demonstration video:
<http://www.focal.com/en/ifww-golf6>*



Volkswagen® is a trademark.



This 2-way component kit can be installed at the front instead of the original speakers of the Peugeot 207 3/5 doors CC/SW.

By guaranteeing installation in less than an hour, keeping the original head unit, the IFP 207 brings a solution to all the Peugeot 207 owners who wish to discover the best of the audiophile sound. All the tools are supplied and a video shows the different steps of the installation. It couldn't be easier!

The IFP207 is also compatible with the Peugeot 307 and 308 (In 3/5 doors CC/SW versions) (please read the technical sheet and assembly note before install this kit in those cars).



IFP 207

Diameter: 6^{1/2}" (165mm)

Cone: Polyglass

ABS basket

Voice-coil diameter: 1" (25mm)

Voice-coil height: 0.714" (11.6mm)

Magnet: 3^{1/2}" (85mm)

Aluminum/magnesium inverted dome TNB tweeter

Crossover: 6/18dB/oct (4kHz)

Max. power: 140W

Nom. power: 70W RMS

Sensitivity: 92.7dB

Frequency response: 70Hz-25kHz

IFP 207: 2-way component kit, user manual, video and specific tools for mounting. Compatible tweeter mounting, integrable and with harmonious design.



Installation 100% dedicated to
Peugeot 207 in less than an hour.
Watch the demonstration video:
<http://www.focal.com/en/ifp207>



Peugeot® is a trademark of PSA®.



ISN 100 **NEW !**

Diameter: 4" (100mm)
 Mounting depth: 1^{3/16"} (45.2mm) (42.7mm without rubber cap)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{15/16"} (10mm)
 Magnet: Neodymium
 Aluminium/magnesium inverted dome TNB tweeter
 Integrated crossover (connectors): 6dB/oct (woofer) / 12dB/oct (tweeter)
 Max. power: 80W
 Nom. power: 40W
 Sensitivity (2.83V/1m): 90.5dB/oct
 Frequency response: 90Hz-28kHz
 Accessories: tweeter support (soft touch finishing),
 crossover on connectors (woofer et tweeter)
 Supplied without grille



ISS 130 **NEW !**

Diameter: 5" (130mm)
 Mounting depth: 1^{9/16"} (49mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{15/16"} (8.4mm)
 Magnet: 2^{3/16"} (72mm)
 Aluminium inverted dome tweeter
 Integrated crossover (connectors): 6dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 91.9dB
 Frequency response: 75Hz-20kHz
 Accessories: tweeter support,
 crossover on connectors,
 supplied without grille



ISN 130 **NEW !**

Diameter: 5" (130mm)
 Mounting depth: 2^{1/8"} (52.3mm) (49.3mm without rubber cap)
 Cone: Polyglass
 Voice-coil diameter: 1^{1/4"} (32mm)
 Voice-coil height: 0^{7/16"} (10.5mm)
 Magnet: Neodymium
 Aluminium/magnesium inverted dome TNB tweeter
 Integrated crossover (connectors): 6dB/oct (woofer) / 12dB/oct (tweeter)
 Max. power: 100W
 Nom. power: 50W
 Sensitivity (2.83V/1m): 91.7dB/oct
 Frequency response: 80Hz-28kHz
 Accessories: tweeter support (soft touch finishing),
 crossover on connectors (woofer et tweeter)
 Supplied without grille



Innovation for the basket assembly !

Assembly removable Clips included in the kit
 (6 clips for «front» speaker assembly & 4 clips
 for «rear» assembly)

The 5" has a specific adaptable clips to be
 compatible whit 2/3/4 holes fixing system.

ISN 165 **NEW !**

Diameter: 6^{1/2"} (165mm)
 Mounting depth: 2^{1/8"} (57.1mm) (54.1mm without rubber cap)
 Cone: Polyglass
 Voice-coil diameter: 1^{1/4"} (32mm)
 Voice-coil height: 0^{7/16"} (10.5mm)
 Magnet: Neodymium
 Aluminium/magnesium inverted dome TNB tweeter
 Integrated crossover (connectors): 6dB/oct (woofer) / 12 dB/oct (tweeter)
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 92.7 dB/oct
 Frequency response: 60Hz-28kHz
 Accessories: tweeter support (soft touch finishing),
 crossover on connectors (woofer et tweeter)
 Supplied without grille



ISS 165 **NEW !**

Diameter: 6^{3/4"} (165mm)
 Mounting depth: 1^{13/16"} (50mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{1/4"} (7mm)
 Magnet: 3^{9/16"} (90mm)
 Aluminium inverted dome tweeter
 Integrated crossover (connectors): 6/6dB/oct
 Max. power: 140W
 Nom. power: 70W RMS
 Sensitivity (2.83V/1m): 92.6dB
 Frequency response: 60Hz-20kHz
 Accessories: tweeter support, crossover on connectors,
 supplied without grille



ISS 170 **NEW !**

Made for Japanese cars
 Woofer: 6^{1/16"} (170mm)
 Mounting depth: 2^{1/4"} (57mm)
 Aluminum inverted dome tweeter
 Max. power: 120W
 Nom. power: 60W
 Sensitivity (2.83V/1m): 91dB
 Frequency response: 60Hz-20kHz
 Accessories: tweeter support, crossover on connectors, spacers and Japanese connectors, supplied without grille



ISS 200 **NEW !**

Diameter: 8" (200mm)
 Mounting depth: 2^{1/2"} (63.5mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{1/2"} (12mm)
 Magnet: 3^{9/16"} (90mm)
 Aluminum inverted dome tweeter
 Integrated crossover (connectors): 6/6dB/oct
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 91.4dB
 Frequency response: 40Hz-20kHz
 Accessories: tweeter support, crossover on connectors, supplied without grille



ISS 570 **NEW !**

Diameter: 5x7" (130x180mm)
 Mounting depth: 2^{11/32"} (59.3mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 Aluminum inverted dome tweeter
 Integrated crossover (connectors): 6dB/oct (woofer) / 12dB/oct (tweeter)
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 94.1dB
 Frequency response: 65Hz-20kHz
 Accessories: tweeter support, crossover on connectors, supplied without grille



ISS 690 **NEW !**

Diameter: 6x9" (150x230mm)
 Mounting depth: 3^{1/4"} (82.5mm)
 Cone: Polyglass
 Voice-coil diameter: 1^{3/16"} (30mm)
 Voice-coil height: 0^{7/16"} (10.5mm)
 Magnet: 3^{9/16"} (90mm)
 Aluminum inverted dome tweeter
 Integrated crossover (connectors): 6/6dB/oct
 Max. power: 160W
 Nom. power: 80W
 Sensitivity (2.83 V/1m): 93.6dB
 Frequency response: 55Hz-20kHz
 Accessories: tweeter support, crossover on connectors, supplied without grille



Tweeter TIS 1.5 **NEW !**

Max. power: 100W
 Nom. power: 15W
 Sensitivity (2.83V/1m): 94dB
 Integrated crossover: 6dB/oct
 Magnet: Neodymium
 Aluminum inverted dome tweeter
 3 possibilities: Flush, surface or tilted mounting



ISC 100 **NEW !**

Diameter: 4" (100mm)
 Mounting depth: 3^{15/16"} (49mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{1/2"} (8.4mm)
 Magnet: 2^{13/16"} (72mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6 dB/oct
 Max. power: 80W
 Nom. power: 40W RMS
 Sensitivity (2.83V/1m): 90.3dB
 Frequency response: 90Hz-20kHz
 Impedance: 4Ω
 Supplied without grille



ISC 130 **NEW !**

Diameter: 5" (130mm)
 Mounting depth: 1^{15/16"} (49mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{1/2"} (7mm)
 Magnet: 2^{13/16"} (72mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6 dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 91.6dB
 Frequency response: 80Hz-20kHz
 Impedance: 4Ω
 Supplied without grille



ISC 165 **NEW !**

Diameter: 6 1/2" (165mm)
 Mounting depth: 115/16" (50mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 1/4" (7mm)
 Magnet: 3 9/16" (90mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6/6 dB/oct
 Max. power: 140W
 Nom. power: 70W RMS
 Sensitivity (2.83V/1m): 93.2dB
 Frequency response: 60Hz-20kHz
 Supplied without grille



ISC 570 **NEW !**

Diameter: 5x7" (130x180mm)
 Mounting depth: 2 1/13" (59.3mm)
 Cone: Polyglass
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0^{7/16"} (11mm)
 Magnet: 3^{1/2"} (85mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6 dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 94.1dB
 Frequency response: 65Hz-20kHz
 Impedance: 4Ω
 Supplied without grille



ISC 690 **NEW !**

Diameter: 6x9" (165x237mm)
 Mounting depth: 3^{1/4"} (82.5mm)
 Cone: Polyglass
 Voice-coil diameter: 1^{3/16"} (30mm)
 Voice-coil height: 0^{7/16"} (10.5mm)
 Magnet: 3^{9/16"} (90mm)
 Aluminum inverted dome rotating tweeter
 Integrated crossover: 6dB/oct
 Max. power: 80W
 Nom. power: 80W
 Sensitivity (2.83 V/1m): 93.6dB
 Impedance: 4Ω
 Frequency response: 55Hz-20kHz
 Supplied with grille



Ibus 2.1

True 2.1 system - Unique concept!
1 amplifier for the subwoofer + 1 amplifier
for the front channels very high power.

Type: Active enclosure with 8" (20cm) subwoofer
Max. power: 150W
Nom. power: 75W RMS
Frequency response: 45Hz-150Hz
High-level inputs
Autopower ON

Amplification 2 front channels
2x55W RMS
2x110W max.

Dimensions (HxWxD):
2^{13/16"} x 13^{9/16"} x 9^{13/16"} (71.5x344x250mm)



Plug & play cable kit
with ISO connector supplied

Ibus 20

Type: Active enclosure with 8" (20cm) subwoofer
Max. power: 150W
Nom. power: 75W RMS
Frequency response: 45Hz-150Hz
High-level inputs
Autopower ON

Dimensions (HxWxD):
2^{13/16"} x 13^{9/16"} x 9^{13/16"}
(71.5x344x250mm)



Plug & play cable kit
with ISO connector supplied

IY Bus

Only one remote control
to control the sound
level of the two Ibus
enclosures (Ibus 20/2.1)
Supplied with cables



Accessories

B.A.M.

3 technical materials, 3 strategic functions

This acoustic insulation kit is completing and essential to a quality car audio installation. From its use depends optimum acoustic rendering of speakers, amplifiers and installed accessories. Technical materials made of honeycombed damping material, an Aluminum sheet and a viscoelastic complex (Butyl).

B.A.M. XXXL

1 roll of 19^{11/16"} x 236^{1/4"} (50x600cm) (3m²)



B.R.

The Focal B.R. is a soundproofing seal for car doors and bass enclosure. Sold as a 0^{18"} (9mm) diameter roll, 14.7 Ft (4.5m) long.



B.A.M.

2 sheets 8^{1/4"} x 11^{13/16"} (21x30cm)



B.A.M. XL

1 sheet 19^{11/16"} x 78^{3/4"} (50x200cm) (1m²)



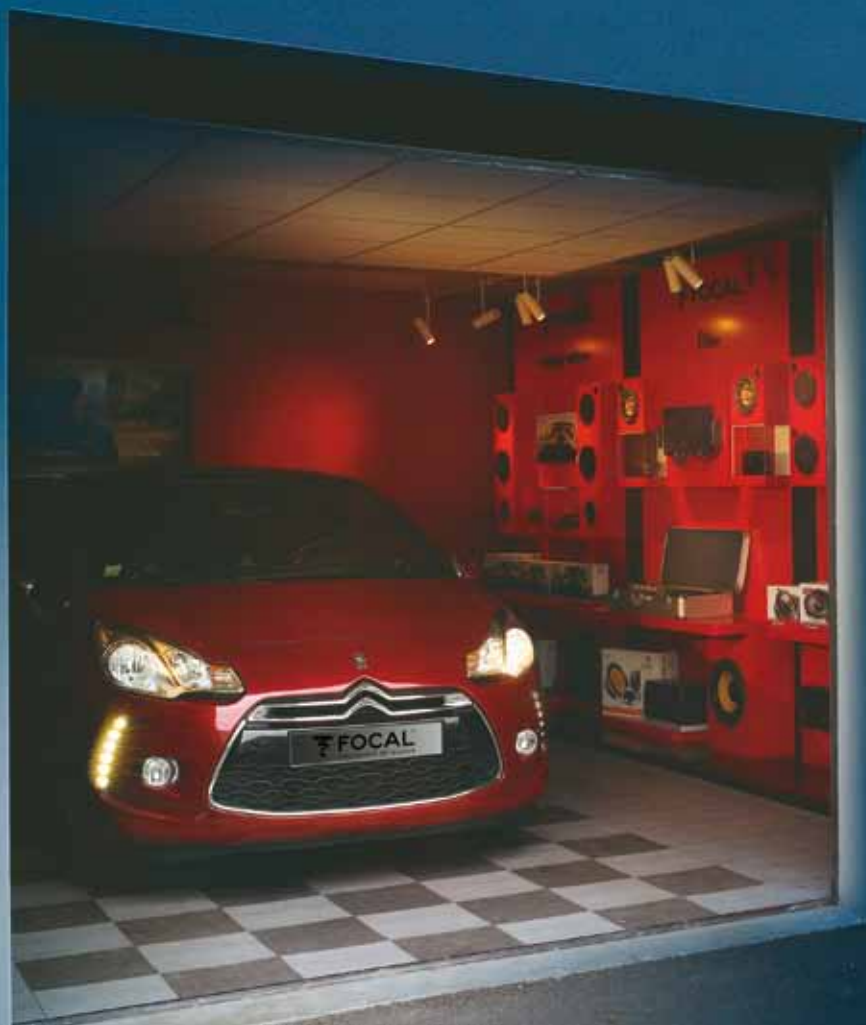
Tool Set

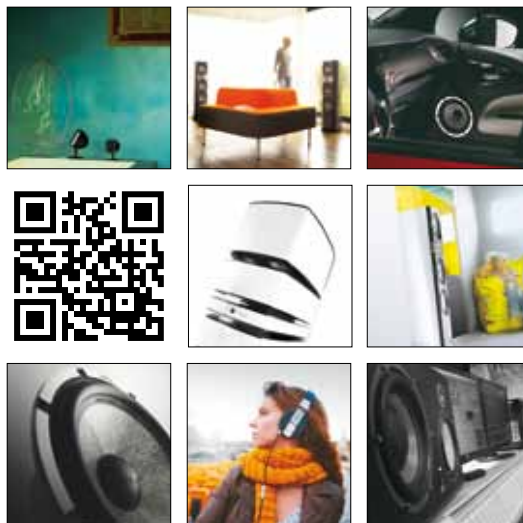
Set of 11 composite tools to remove door panel. The complementary product for quality car audio installations without risk of aesthetic damage.



HILO

High / Low-level converter (2 channels)
Bandwidth: 10Hz-140kHz
Signal/noise ratio superior to 100dB
Distortion inferior to 0.01%
Automatic remote output





www.focal.com

Focal-JMlab® BP 374-108, rue de l'Avenir-42353 La Talaudière cedex-France

R5457

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