



2012-2013 PROGRAM

Elite

Performance

Integration



Elite



"Haute couture" sound

Both radical and exclusive, the Elite range is, above all, the result of an extraordinary human endeavour with the aim to reach an exceptional level of sound resolution.

Utopia Be has set new standards for musical quality. History of hi-fidelity will include a before and after Utopia Be reference point.



Utopia Be

2 and 3-way component kits

Kit n°5

2-way kit 5" (130mm) 0
Woofer: 5" (130mm), "W" composite sandwich cone
1^{1/4"} (32mm) voice-coil
Neodymium magnet
Pure Beryllium inverted dome TBe Tweeter
Crossblock 4480 filtering settings available,
2-way 12/12dB/oct
Max. power: 150 Watts
Nom. power: 75 Watts
Sensitivity (2.83V/1m): 89.5dB
Frequency response: 75Hz - 40kHz
Accessories: Supplied grilles

Available in N° 5 Active version
(without Crossblock)



Kit n°6

2-way kit 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm), "W" composite sandwich cone
1^{9/16"} (40mm) voice-coil
Neodymium magnet
Pure Beryllium inverted dome TBe Tweeter
Crossblock 4480 filtering settings available,
2-way 12/12dB/oct
Max. power: 200 Watts
Nom. power: 100 Watts
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 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
"W" composite sandwich cone,
Neodymium magnet
40mm (1^{9/16"}) voice-coil
Midrange: 80mm (5")
"W" composite sandwich cone
Neodymium magnet
1" (25mm) voice-coil
Pure Beryllium inverted dome TBe Tweeter
Crossblock 4480 filtering settings
available, 3-way 12/12 - 12/12dB/oct
Max. power: 200 Watts
Nom. power: 100 Watts
Sensitivity (2.83V/1m): 89dB
Frequency response: 55Hz - 40kHz
Accessories: Supplied grilles

Available in N° 7 Active version
(without Crossblock)



165 W-RC Passive version

2-way kit 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm) "W" cone
Beryllium inverted dome tweeter
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 93dB
Impedance: 2 Ohms
Frequency response: 60Hz - 30kHz
Accessories: Supplied grilles

NEW!



165 W-RC Active version

2-way kit 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm) "W" cone
Beryllium inverted dome tweeter
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 93dB
Impedance: 2 Ohms
Frequency response: 60Hz - 30kHz
Accessories: Supplied grilles

NEW!



Mid box

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



Utopia Be

Subwoofers

13 WS

5" [13cm] compact subwoofer
"W" composite sandwich cone
Mounting at the front of the vehicle
Use in sealed box from 3 to 7 liters [0.106 - 0.247 Ft³]
Neodymium magnet
Max. power: 150 Watts
Nom. power: 75 Watts
Sensitivity [2.83V/1m]: 88dB
Frequency response: 36Hz*-1500Hz
Voice-coil: 1^{1/2}" [32mm]
Impedance: 4Ω
Accessory: Supplied grille



* Depends on load

21 WX

8" [21cm] subwoofer
"W" composite sandwich cone
Use in sealed or vented box from 15 to 30 liters
[0.530 - 1.059 Ft³]
Multiferrite magnet
Max. power: 500 Watts
Nom. power: 250 Watts
Sensitivity [2.83V/1m]: 86.5dB
Frequency response: 29Hz*-500Hz
Voice-coil: 2" [50mm]
Impedance: 4Ω
Accessory: Supplied grille



33 WX2

13" [33cm] subwoofer
"W" composite sandwich cone
Use in sealed or vented box from 35 to 45 liters
[1.236 - 1.589 Ft³]
Multiferrite magnet
Max. power: 800 Watts
Nom. power: 400 Watts
Sensitivity [2.83V/1m]: 92dB
Frequency response: 27Hz*-500Hz
Voice-coil: 3^{1/2}" [77mm]
Impedance: 4Ω



Focal Power Symmetric

Amplifiers and cables

FPS 4160

4-channel power amplifier
2Ω compatible (stereo)
AB class
CEA power into 4Ω: 4 x 120 Watts RMS
Power into 2Ω: 4 x 200 Watts RMS
Power in bridged mode into 4Ω: 2 x 380 Watts RMS
Adjustable high-pass, low-pass and bandpass crossovers: 50Hz – 5kHz
Frequency response: 10Hz – 52kHz
Remote control supplied
Direct mode
Accessory: High-Cap not supplied



FPS 2300 RX

2-channel power amplifier
1Ω compatible (stereo)
AB class
CEA power into 4Ω: 2 x 155 Watts RMS
Power into 2Ω: 2 x 265 Watts RMS
Power into 1Ω: 2 x 430 Watts RMS
Power in bridged mode into 4Ω: 1 x 530 Watts RMS
Power in bridged mode into 2Ω: 1 x 750 Watts RMS
Adjustable high-pass, low-pass and bandpass crossovers: 50Hz – 5kHz
Frequency response: 10Hz – 25kHz
Remote control supplied
Direct mode
Accessory: High-Cap not supplied



FPS 2160

2-channel power amplifier
2Ω compatible (stereo)
AB class
CEA power into 4Ω: 2 x 105 Watts RMS
Power into 2Ω: 2 x 180 Watts RMS
Power in bridged mode into 4Ω: 1 x 360 Watts RMS
Adjustable high-pass, low-pass and bandpass crossovers: 50Hz – 5kHz
Frequency response: 10Hz – 52kHz
Direct mode
Accessory: High-Cap not supplied



FPS 3000

Monochannel power amplifier

Compatible 1 Ω

Class D

CEA power into 4 Ω : 1 x 590 Watts RMS

Power into 2 Ω : 1 x 1000 Watts RMS

Power into 1 Ω : 1 x 1500 Watts RMS

Adjustable low-pass crossover: 50Hz - 500Hz

Subsonic crossover: 20Hz - 50Hz

Adjustable phase: 0 to 180°

Frequency response: 10Hz - 2.5kHz

Supplied remote control

Direct mode

Not compatible with High-Cap



NEW!



FPS 1500

Monochannel power amplifier

1 Ω compatible

Class D

CEA power into 4 Ω : 1 x 325 Watts RMS

Power into 2 Ω : 1 x 550 Watts RMS

Power into 1 Ω : 1 x 800 Watts 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

Accessory: 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)



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.

NEW!



EK35

2 AWG

Soft touch high flexibility power supply cable

5.20m [17Ft] x 35mm² (3087 strands: 7 x 63 x 7 x 0.12mm)

100% OFC

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

Ground cable: 0.70m [2.3Ft]

(35mm² gauge; 3087 strands) 100% OFC

Remote cable: 5m [16Ft]

RCA cable (ERS): 5m [16Ft], 100% OFC

Accessory pack



EK21

4 AWG

Soft touch high flexibility power supply cable

5.20m [17Ft] x 21mm² (1862 strands: 7 x 38 x 7 x 0.12mm)

100% OFC

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

Ground cable: 0.70m [2.3Ft] (21mm² gauge)

Remote cable: 5m [16Ft]

RCA cable (ERS): 5m [16Ft], (1.5mm² conductor gauge)

Accessory pack



Stereo, high performance
RCA cable for amplifiers.

Insulator:

"Flexible PVC Soft Touch".
100% Oxygen Free Copper
(OFC) conductor
Triple shielding (reduction
of external interference).

NEW!



ER1

1 x 1m extension

ER3

1 x 3m extension

ER5

1 x 5m extension

EY05

2 x 0.5m extension

NEW!

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



ES15

1 roll: 12m x 1.5 mm²
(133 strands x 0.12 mm)

ES25

1 roll: 12m x 2.5 mm²
(224 strands x 0.12 mm)

ES4

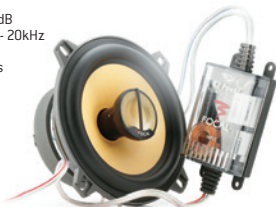
1 roll: 12m x 4 mm²
(357 strands x 0.12 mm)

K2 Power

Coaxial kits / 2-way component kits

130 KRC

2-way Coaxial. 5" (130mm) 0
Woofer: 5" (130mm)
Mounting depth: 2^{3/16"} (65.6mm)
1" (25mm) voice-coil
3^{1/2"} (85mm) magnet
Aramid fiber inverted dome
12dB/oct. (5.3kHz)
Separate crossover
Adjustable tweeter level
Max. power: 140 Watts
Nom. power: 70 Watts
Sensitivity (2.83V/1m): 92dB
Frequency response: 70Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied grilles



165 KRC

2-way Coaxial. 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 3" (76.5mm)
1" (25mm) voice-coil
3^{1/2"} (85mm) magnet
Aramid fiber inverted dome
12dB/oct. (5.3kHz)
Separate crossover
Adjustable tweeter level
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 93dB
Frequency response: 60Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied grilles



100 KRS

2-way 4" (100mm) 0
Woofer: 4" (100mm)
Mounting depth: 1^{3/16"} (39mm)
1" (25mm) voice-coil
Neodymium magnet
Inverted dome TNK tweeter
Separate crossover 12/12dB/oct (3.5kHz)
Adjustable tweeter and midrange levels
Max. power: 100 Watts
Nom. power: 50 Watts
Sensitivity (2.83V/1m): 90dB
Frequency response: 120Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied grilles



130 KR

2-way 5" (130mm) 0
Woofer: 5" (130mm)
Mounting depth: 2^{3/16"} (61mm)
1" (25mm) voice-coil
3^{1/2"} (85mm) magnet
TNK inverted dome tweeter
Separate crossover 12/12dB/oct. (3.5kHz)
Adjustable tweeter and midrange levels
Max. power: 140 Watts
Nom. power: 70 Watts
Sensitivity (2.83V/1m): 90dB
Frequency response: 70Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied grilles



165 KR

2-way 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{13/16"} (71mm)
1" (25mm) voice-coil
3^{1/2"} (85mm) magnet
TNK inverted dome tweeter
Separate crossover 12/12dB/oct. (3.8kHz)
Adjustable tweeter and midrange levels
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 91dB
Frequency response: 60Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied grilles



165 KR2

2-way 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{7/8"} (73mm)
1^{1/8"} (32mm) voice-coil
3^{1/2"} (90mm) magnet
TNK inverted dome tweeter
Separate crossover 12 - 12/18dB/oct. (4kHz)
Adjustable tweeter and midrange levels
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 93dB
Frequency response: 70Hz - 20kHz
Impedance: 2 Ohms
Accessories: Supplied grilles

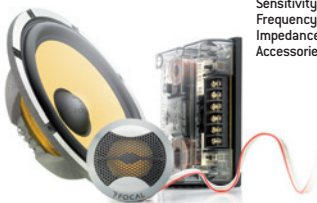


K2 Power

2 and 3-way component kits

165 KRX2

2-way 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{3/16"} (55.5mm)
1^{1/4"} (32mm) voice-coil
Neodymium magnet
TNS3K inverted dome tweeter
Separate crossover Full/12 - 12/18dB/oct. (3.8kHz)
Adjustable tweeter and midrange levels
Max. power: 120 Watts
Nom. power: 60 Watts
Sensitivity (2.83V/1m): 94dB
Frequency response: 75Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied Grilles



165 KRX3

2-way 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 3^{1/16"} (77.3mm)
1^{9/16"} (40mm) voice-coil
4" (100mm) magnet
TNS3K inverted dome tweeter
Separate crossover Full 12/12/18dB/oct. (4.7kHz)
Adjustable tweeter and midrange levels
Max. power: 200 Watts
Nom. power: 100 Watts
Sensitivity (2.83V/1m): 93dB
Frequency response: 70Hz - 20kHz
Impedance: 2 Ohms
Accessories: Supplied grilles



165 KRX3

3-way 6^{1/2"} (165mm) 0
Woofer: 6^{1/2"} (165mm)
Mounting depth: 3^{1/16"} (78.8mm)
1^{9/16"} (40mm) voice-coil
4^{3/4"} (120mm) magnet
3^{1/8"} (80mm) midrange
1" (25mm) voice-coil
Neodymium magnet
TNS3K inverted dome tweeter
Separate crossover
162 possible adjustments
Max. power: 200 Watts
Nom. power: 100 Watts
Sensitivity (2.83V/1m): 93dB
Frequency response: 45Hz - 20kHz
Impedance: 2 Ohms
Accessories: Supplied grilles



Subwoofers

27 KX

11" (27cm) subwoofer
High power handling
Use in sealed box
from 20 to 40 liters
(0.706 - 1.413Ft³)
Max. power: 600 Watts
Nom. power: 300 Watts
Sensitivity (2.83V/1m): 88dB
Long throw butyl surround
Frequency response: 35Hz* - 1500Hz
Voice-coil: 2^{9/16"} (65mm)
Impedance: 4Ω



33 KX

13" (33cm) subwoofer
High power handling
Use in sealed box
from 30 to 50 liters
(1.059 - 1.766Ft³)
Max. power: 800 Watts
Nom. power: 400 Watts
Sensitivity (2.83V/1m): 90dB
Long throw butyl surround
Frequency response: 30Hz* - 1000Hz
Double voice-coil: 2^{9/16"} (65mm)
Impedance: 2 x 2Ω



40 KX

16" (40cm) subwoofer
High power handling
Use in sealed box
from 40 to 80 liters
(1.413 - 2.825Ft³)
Max. power: 1000 Watts
Nom. power: 500 Watts
Sensitivity (2.83V/1m): 92.5dB
Long throw butyl surround
Frequency response: 25Hz* - 1000Hz
Double voice-coil: 2^{9/16"} (65mm)
Impedance: 2 x 2Ω



46 KX 4

18" (46cm) subwoofer
High power handling
Use in vented box
from 80 to 160 liters
(2.825 - 5.650Ft³)
Max. power: 2000 Watts
Nom. power: 1000 Watts
Sensitivity (2.83V/1m): 96.5dB
Long throw, high-density surround
Frequency response: 20Hz* - 500Hz
Quadruple voice-coil: 3^{1/16"} (77mm)
Impedance: 4 x 1Ω



* Depends on load

Performance



create your sound

The Performance line, innovative and dynamic, will give you thrills!
This advanced technology line provides powerful and true to life sound excellence: live music in all of its dimensions.



Performance

2 and 3-way component kits

P130 V15

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



NEW!



P165 V15

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{9/16"} (65.3mm)
Voice-coil: 1" (25mm)
Magnet: 3^{5/16"} (85mm)
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome
Polyglass cone
Max. power: 140 Watts
Nom. power: 70 Watts
Sensitivity (2.83V/1m): 93dB
Impedance: 4 Ohms
Frequency response: 60Hz – 28kHz
Accessories: supplied grilles



NEW!



P165 V30

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{13/16"} (71.8mm)
Voice-coil: 1" (25mm)
Magnet: 3^{5/16"} (85mm)
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome
Polyglass cone
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83V/1m): 92dB
Impedance: 4 Ohms
Frequency response: 55Hz – 28kHz
Accessories: supplied grilles



NEW!



P165 V33

Woofer: 6^{1/2"} (165mm)
Mounting depth: 2^{7/8"} (67.9mm)
Voice coil: 1" (25mm)
Magnet: 3^{1/2"} (85mm)
Midrange: 4" (100mm)
Neodymium magnet
Tweeter TNB: 1^{3/4"} (45mm)
Aluminum/magnesium inverted dome tweeter
Crossover: 12/12/12dB/oct. (400Hz – 4kHz)
Adjustable tweeter level: 0, -3, -6 dB/oct
Max power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity (2.83 V/1m): 93dB
Frequency response: 55Hz – 28kHz
Accessories: supplied grilles



NEW!



autohifi
TESTSIEGER
Heft 01/2010



PS 130

Diameter: 5" (130mm)
Mounting depth: 2 1/4" (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
Integrated crossover: 6/6dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 91.4dB
Frequency response: 80Hz - 20kHz
Accessories: Supplied grilles



PS 165

Diameter: 6 1/2" (165mm)
Mounting depth: 2 3/16" (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
Integrated crossover: 6/6dB/oct
Max. power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity (2.83V/1m): 92.5dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles



Performance

Coaxial kits

PC 100

Diameter: 4" (100mm)
Mounting depth: 2" (51.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 3/8" (9.5mm)
Magnet: 2 13/16" (72mm)
Aluminum Basket
Processed Aluminum inverted
dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 100 Watts
Nom. power: 50 Watts rms
Sensitivity (2.83V/1m): 90.9dB
Frequency response: 100Hz - 20kHz
Accessories: Supplied grilles



PC 130

Diameter: 5" (130mm)
Mounting depth: 2 1/4" (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
Integrated crossover: 6dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 91.6dB
Frequency response: 80Hz - 20kHz
Accessories: Supplied grilles



PC 165

Diameter: 6 1/2" (165mm)
Mounting depth: 2 3/16" (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

Integrated crossover: 6dB/oct
Max. power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity (2.83V/1m): 93.6dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles

P21 V2

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



NEW!



* Depends on load

P27 V2

Diameter: 11" (27cm)
For sealed enclosures from
15 to 30 Liters (0.53 to 1.06 Ft3)
2 9/16" (65mm), 4 Ω voice-coil
6 1/8" (156mm) double ferrite magnet
Max. power: 600 Watts
Nom. power: 300 Watts
Sensitivity (2.83V/1m): 88dB
Frequency response: 35Hz* - 500Hz



NEW!



P33 V2

Diameter: 13" (33cm)
For sealed enclosures from
25 to 50 Liters (0.88 to 1.77 Ft3)
2 9/16" (65mm), 4 Ω voice-coil
6 1/8" (156mm) double ferrite magnet
Max. power: 800 Watts
Nom. power: 400 Watts
Sensitivity (2.83V/1m): 90dB
Frequency response: 30Hz* - 500Hz



NEW!



Sub P 25 DB

Diameter: 10" (250mm)
Dual voice-coil
Voice-coil diameter: 2" (50mm)
Voice-coil height: 1" (25mm)
Magnet: 5 11/16" (145mm)
Max. power: 500 Watts
Nom. power: 250 Watts rms
Sensitivity (2.83V/1m): 90.9dB
Frequency response: 42Hz - 500Hz
Impedance: 2 x 4 Ohms



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 11/16" (145mm)
Max. power: 600 Watts
Nom. power: 300 Watts rms
Sensitivity (2.83V/1m): 93.4dB
Frequency response: 27Hz - 500Hz
Impedance: 2 x 4 Ohms



Sub P 30

Diameter: 12" (300mm)
Voice-coil diameter: 2" (50mm)
Voice-coil height: 0 3/4" (18.5mm)
Magnet: 5 11/16" (145mm)
Max. power: 500 Watts
Nom. power: 250 Watts rms
Sensitivity (2.83V/1m): 90.8dB
Frequency response: 35Hz - 500Hz
Impedance: 4 Ohms

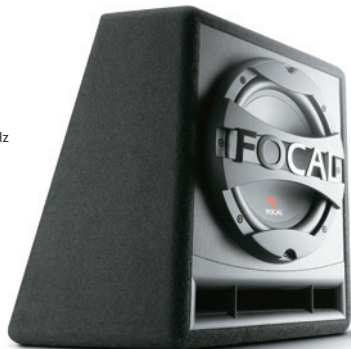


Performance

Bass enclosures

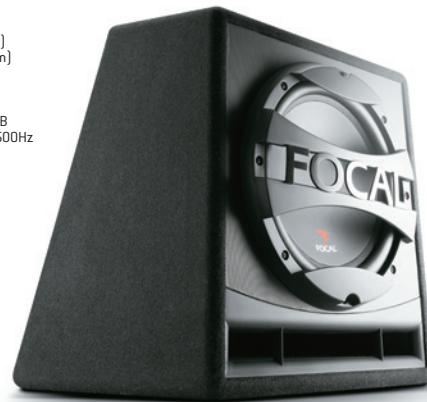
SB P 25

Diameter: 10" (250mm)
Voice-coil diameter: 2" (50mm)
Voice-coil height: 0^{3/16"} (18.5mm)
Magnet: 5^{11/16"} (145mm)
Max. power: 500 Watts
Nom. power: 250 Watts rms
Sensitivity (2.83V/1m): 90.2dB
Frequency response: 42Hz - 500Hz
Impedance: 4 Ohms



SB P 30

Diameter: 12" (300mm)
Voice-coil diameter: 2" (50mm)
Voice-coil height: 0^{3/16"} (18.5mm)
Magnet: 5^{11/16"} (145mm)
Max. power: 600 Watts
Nom. power: 300 Watts rms
Sensitivity (2.83V/1m): 90.8dB
Frequency response: 40Hz - 500Hz
Impedance: 4 Ohms



P Bomba 27V1

Vented, amplified bass enclosure
10^{5/8"} (27cm) subwoofer
12^{3/16"} (310mm) height
14^{5/8"} (371mm) basis depth
18^{1/2"} (466mm) length
Max. power: 300 Watts
Nom. power: 150 Watts
Sensitivity (2.83V/1m): 90dB
Frequency response: 36Hz - 160Hz
300 Watts max. amplifier
Phase selector: 0-180°



Performance

Amplifiers and cables

FPP 1000

Power into 4 Ohms: 1x350 Watts rms
Power into 2 Ohms: 1x500 Watts rms
Signal/noise ratio: >85dB (A)
Bass Boost: 0 to +9dB
Adaptable phase: 0 or 180°
Adjustable gain
High-level input
Auto Power ON
Dimensions (HxLxD): 2 3/8x14 3/4 x7 11/16" (60x375x195mm)
Protections: Short-circuit, continuous current, thermal overload
RMS power - 14.4 V - 4 Ohms THD+N<1%: 300 Watts rms
Supplied with remote control (CEA 2006)



FPP 2100

Power into 4 Ohms: 2x100 Watts rms
Power into 2 Ohms: 2x140 Watts rms
Bridged mode into 4 Ohms: 1x260 Watts rms
Frequency response: 10Hz-60kHz
Signal/noise ratio: >77dB (A)
Adjustable gain
High-level input
Auto Power ON
Dimensions (HxLxD): 2 3/8x8 3/16x7 11/16" (60x234x195mm)
Protections: Short-circuit, continuous current, thermal overload
RMS power - 14.4 V - 4 Ohms THD+N<1%: 2x80 Watts rms
(CEA 2006)



FPP 5300

Channels 1,2,3 and 4
Nom. power into 4 Ohms: 4x80 Watts rms
Nom. power into 2 Ohms: 4x120 Watts rms
Bridged mode into 4 Ohms: 2x200 Watts rms
Frequency response: 10Hz-60kHz
High-level input
Auto Power ON
Sub channel
Nom. power into 4 Ohms: 1x240 Watts rms
Nom. power into 2 Ohms: 1x300 Watts rms
Dimensions (HxLxD): 2 3/8x20x7 11/16" (60x507x195mm)
Protections: Short-circuit, continuous current, thermal overload
RMS power - 14.4 V - 4 Ohms THD+N<1%: 4x60 Watts rms
THD+N<1%: + 1x160 Watts rms
Supplied with remote control (CEA 2006)



FPP 4100

Power into 4 Ohms: 4x90 Watts rms
Power into 2 Ohms: 4x140 Watts rms
Bridged mode into 4 Ohms: 2x240 Watts rms
Frequency response: 10Hz-60kHz
Signal/noise ratio: >80dB (A)
Adjustable gain
High-level input
Auto Power ON
Dimensions (HxLxD): 2 3/8x14 3/4 x7 11/16" (60x375x195mm)
Protections: Short-circuit, continuous current, thermal overload
RMS power - 14.4 V - 4 Ohms THD+N<1%: 4x75 Watts rms
Supplied with remote control (CEA 2006)



PK21

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

PK8

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



PR5

RCA extension
5m
Male/male plugs
2 x 90° bent plugs
for difficult locations



Integration



Instant gratification

You have a car and you enjoy listening to music.

We've got what you need: the systems of the Integration line. Easy and quick to install, you can even do it yourself, easily replace your original system and these speakers will give you the best Focal sound.



Integration

NEW!

IFP 207 PEUGEOT 207 DEDICATED KIT

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!



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

IFP 207

Diameter: 6 1/2" (165mm)
Cone: Polyglass
ABS basket
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 7/16" (11.6mm)
Magnet: 3 1/3" (85mm)
Aluminum/magnesium inverted dome TNB tweeter
Sensitivity: 92.7dB
Woofer resistance: 2.6 Ohms
Kit bandwidth: 70Hz - 25kHz
Max. power: 140 Watts
Nom. power: 70 Watts rms
Crossover: 6/18dB/oct (4kHz)



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



Peugeot® is a trademark of PSA®.

Integration

2-way component kits

I 100 VRS

Woofer: 4" (100mm)
Mounting depth : 1^{3/16"} (39.5mm)
Voice-coil: 1" (25mm)
Neodymium magnet: N38
TNB tweeter: 1^{3/8"} (45mm)
Aluminum/magnesium inverted dome tweeter
2-way component crossover: 12/12dB/oct. (5.9kHz)
Adjustable tweeter level: [0, -3, -6dB]
Max. power: 80 Watts
Nom. power: 40 Watts rms
Sensitivity (2.83V/1m): 91dB
Frequency response: 90Hz – 28kHz
Accessories: supplied grilles



I 130 VRS

Woofer: 5" (130mm)
Mounting depth : 1^{15/16"} (48.5mm)
Voice-coil: 1^{1/8"} (32mm)
Neodymium magnet: N38
TNB tweeter: 1^{3/8"} (45mm)
Aluminum/magnesium inverted dome tweeter
2-way component crossover: 12/18dB/oct. (4kHz)
Adjustable tweeter level: [0, -3, -6dB]
Max. power: 100 Watts
Nom. power: 50 Watts rms
Sensitivity (2.83V/1m): 91dB
Frequency response: 80Hz – 28kHz
Accessories: supplied grilles



I 165 VRS

Woofer: 6^{1/2"} (165mm)
Mounting depth : 2^{3/16"} (56mm)
Voice-coil: 1^{1/8"} (32mm)
Neodymium magnet: N38
TNB tweeter: 1^{3/8"} (45mm)
Aluminum/magnesium inverted dome tweeter
2-way component crossover: 12/18dB/oct. (4.9kHz)
Adjustable tweeter level: [0, -3, -6dB]
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 93dB
Frequency response: 70Hz – 28kHz
Accessories: supplied grilles



IS 130

Diameter: 5" (130mm)
Mounting depth: 1^{15/16"} (49mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{1/32"} (8.4mm)
Magnet: 2^{13/16"} (72mm)
Processed Aluminum
inverted dome tweeter
Integrated crossover: 6/6dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 91.9 dB
Frequency response: 75Hz - 20kHz
Accessories: Supplied grilles



IS 165

Diameter: 6^{1/2"} (165mm)
Mounting depth: 1^{15/16"} (50mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{1/32"} (7mm)
Magnet: 3^{9/16"} (90mm)
Processed Aluminum
inverted dome tweeter
Integrated crossover: 6/6dB/oct
Max. power: 140 Watts
Nom. power: 70 Watts rms
Sensitivity (2.83V/1m): 92.6 dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles



TI 1.5 Tweeter

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



IS 170

Made for Japanese cars
2-way component kit, easy to install.
Woofer: 6" ^{15/16"} (170mm)
Mounting depth: 2" ^{1/4"} (57mm)
Polyglass cone
Aluminum inverted dome tweeter
Max. power: 120 Watts
Nom. power: 60 Watts
Sensitivity (2.83V/1m): 91dB
Impedance: 4 Ohms
Frequency response: 60Hz - 20kHz
Accessories: connectors, spacer, screws



IS 200

Diameter: 8" (200mm)
Mounting depth: 2" ^{1/2"} (63.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0" ^{1/2"} (12mm)
Magnet: 3" ^{3/16"} (90mm)
Processed Aluminum inverted dome tweeter
Integrated crossover: 6/6dB/oct
Max. power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity (2.83V/1m): 91.4dB
Frequency response: 40Hz - 20kHz
Accessories: Supplied grilles



Integration

Coaxial kits

IC 100

Diameter: 5" ^{15/16"} (100mm)
Mounting depth: 3" ^{15/16"} (49mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0" ^{1/4"} (8.4mm)
Magnet: 2" ^{13/16"} (72mm)
Processed Aluminum
inverted dome rotating tweeter
Integrated crossover: 6 dB/oct
Max. power: 100 Watts
Nom. power: 50 Watts rms
Sensitivity (2.83V/1m): 90.3dB
Frequency response: 90Hz - 20kHz
Accessories: Supplied grilles



IC 130

Diameter: 5" (130mm)
Mounting depth: 1" ^{15/16"} (49mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0" ^{1/4"} (7mm)
Magnet: 2" ^{13/16"} (72mm)
Processed Aluminum
inverted dome rotating tweeter
Integrated crossover: 6 dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 91.6dB
Frequency response: 80Hz - 20kHz
Accessories: Supplied grilles



IC 165

Diameter: 6" ^{1/2"} (165mm)
Mounting depth: 1" ^{15/16"} (50mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0" ^{1/4"} (7mm)
Magnet: 3" ^{3/16"} (90mm)
Processed Aluminum
inverted dome rotating tweeter
Integrated crossover: 6/6dB/oct
Max. power: 140 Watts
Nom. power: 70 Watts rms
Sensitivity (2.83V/1m): 93.2dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles



IC 570

Diameter: 5x7" (130x180mm)
Mounting depth: 2 1/8" (59.3mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 7/16" (11mm)
Magnet: 3 1/8" (85mm)
Processed Aluminum
inverted dome rotating tweeter
Integrated crossover: 6dB/oct.
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 94.1dB
Frequency response: 65Hz - 20kHz
Accessories: supplied grilles



IC 690

Diameter: 6x9" (165 x 237mm)
Mounting depth: 3 1/8" (82.5mm)
Voice-coil diameter: 1 3/16" (30mm)
Voice-coil height: 0 7/16" (10.5 mm)
Magnet: 3 9/16" (90mm)
Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct.
Max. power: 160 Watts
Nom. power: 80 Watts
Sensitivity (2.83 V/1m): 93.6dB
Impedance: 4 Ω
Frequency response: 55Hz - 20kHz
Accessories: Supplied grilles

NEW!



Integration

Active bass enclosures

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 7 7/8" (20cm) subwoofer
Max. power: 150 Watts
Nom. power: 75 Watts rms
Frequency response: 45Hz - 150Hz
High-level inputs
Autopower ON

Amplification 2 front channels
2 x 55 Watts rms / 2 x 110 Watts max.

Height: 2 13/16" (71.5mm)
Length: 13 9/16" (344mm)
Width: 9 13/16" (250mm)



NEW!

Plug and play cable kit
with ISO connector supplied

Ibus 20

Type: Active enclosure with 7 7/8" (20cm) subwoofer
Max. power: 150 Watts
Nom. power: 75 Watts rms
Frequency response: 45Hz - 150Hz
High-level inputs
Autopower ON

Height: 2 13/16" (71.5mm)
Length: 13 9/16" (344mm)
Width: 9 13/16" (250mm)

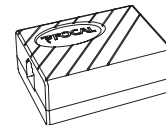


Plug and play cable kit
with ISO connector supplied

IY Bus

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

NEW!



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.

2 sheets 8^{11/16"} x 11^{13/16"} (21 x 30cm)



B.A.M. XL

1 sheet 19^{11/16"} x 78^{3/4"} (50 x 200cm) (1m²)



B.A.M. XXXL

1 roll of 19^{11/16"} x 236^{1/4"} (50 x 600cm) (3m²)



HILO

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



B.R.

The Focal B.R. is a soundproofing seal for car doors and bass enclosure.
Sold as a 0^{3/8"} (9mm) diameter roll,
14.7 Ft (4.5m) long.





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

