FOCAL
THE SPIRIT OF SOUND

2012-2013 PROGRAM

Elite Performance Integration
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.
Kit n°5
2-way kit. 5” (130mm) Ø
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) Ø
Woofer: 6 1/2” (165mm) "W" composite sandwich cone
1 3/8” (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) Ø
Woofer: 6 1/2” (165mm) "W" composite sandwich cone,
Neodymium magnet
40mm (1 3/8”) 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) Ø
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

165 W-RC Active version
2-way kit 6 1/2” (165mm) Ø
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

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

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" [32mm]
Impedance: 4Ω
Accessory: Supplied grille

* Depends on load

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**21 WX**
8" (21cm) subwoofer
"W" composite sandwich cone
Use in sealed or vented box from 15 to 30 liters
[0.530 - 1.059Ft³]
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 - 1.589Ft³]
Multiferrite magnet
Max. power: 800 Watts
Nom. power: 400 Watts
Sensitivity [2.83V/1m]: 92dB
Frequency response: 27Hz*-500Hz
Voice-coil: 31/16" [77mm]
Impedance: 4Ω

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**Focal Power Symmetric**

**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: 2 x 430 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 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: 2 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

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**Amplifiers and cables**

**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: 2 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
NEW!

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
1Ω compatible
Class D
CEA power into 4Ω: 1 x 325 Watts RMS
Power into 2Ω: 1 x 550 Watts RMS
Power into 1Ω: 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.

ER1
1 x 1m extension
ER5
1 x 5m extension
ER3
1 x 3m extension
EY05
2 x 0.5m extension

ES15
1 roll: 1.5m x 1.5mm²
[133 strands x 0.12 mm]
ES4
1 roll: 1.2m x 4 mm²
(357 strands x 0.12 mm)
ES25
1 roll: 1.2m x 2.5 mm²
(224 strands x 0.12 mm)

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: 0.20m (2Ft) (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: 0.20m (2Ft) (21mm² gauge)
Remote cable: 5m (16Ft)
RCA cable (ERS): 5m (16Ft), 1.5mm² conductor gauge
Accessory pack

NEW!

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!
**K2 Power**

### 130 KRC
- **2-way Coaxial. 5" (130mm) Ø**
- **Woofer:** 5" (130mm)
- **Mounting depth:** 2 1/16" (65.6mm) 1" (25mm) voice-coil 31/3" (85mm) magnet
- **Aramid fiber inverted dome tweeter**
- **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) Ø**
- **Woofer:** 6 1/2" (165mm)
- **Mounting depth:** 3" (76.5mm) 1" (25mm) voice-coil 31/3" (85mm) magnet
- **Aramid fiber inverted dome tweeter**
- **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) Ø**
- **Woofer:** 4" (100mm)
- **Mounting depth:** 1 1/8" (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) Ø**
- **Woofer:** 5" (130mm)
- **Mounting depth:** 2 3/8" (66mm) 1" (25mm) voice-coil 31/3" (85mm) magnet
- **TNK inverted dome tweeter**
- **12dB/oct. [5.3kHz]**
- **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) Ø**
- **Woofer:** 6 1/2" (165mm)
- **Mounting depth:** 2 5/8" (71mm) 1" (25mm) voice-coil 31/3" (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): 93dB
- **Frequency response:** 60Hz - 20kHz
- **Impedance:** 4 Ohms
- **Accessories:** Supplied grilles

### 165 KR2
- **2-way 6 1/2" (165mm) Ø**
- **Woofer:** 6 1/2" (165mm)
- **Mounting depth:** 2 7/8" (73mm) 1" (32mm) voice-coil 31/3" (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

165 KRXS
2-way 6½" (165mm) Ø
Wofer: 6½" (165mm)
Mounting depth: 2½" (55.5mm)
1" (32mm) voice-coil
Neodymium magnet
TN53K Inverted dome tweeter
Separate crossover Full 12 - 12/18dB/oct. (3.8kHz)
Adjustable tweeter and midrange levels
Max. power: 300 Watts
Nom. power: 150 Watts
Sensitivity (2.83V/1m): 94dB
Frequency response: 75Hz - 20kHz
Impedance: 4 Ohms
Accessories: Supplied Grilles

165 KRX2
2-way 6½" (165mm) Ø
Wofer: 6½" (165mm)
Mounting depth: 3 ¼" (78.8mm)
1½" (40mm) voice-coil
4" (100mm) magnet
TN53K Inverted dome tweeter
Separate crossover Full 12/12/12/18dB/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 6½" (165mm) Ø
Wofer: 6½" (165mm)
Mounting depth: 3 ½" (78.8mm)
1½" (40mm) voice-coil
4½" (100mm) magnet
3½" (80mm) midrange
1" (25mm) voice-coil
Neodymium magnet
TN53K Inverted dome tweeter
Separate crossover
162 possible adjustments
Full/1/2 - 1/2/1/2/18dB/oct. (3.8kHz)
Adjustable tweeter and midrange levels
Max. power: 200 Watts
Nom. power: 100 Watts
Sensitivity (2.83V/1m): 93dB
Frequency response: 45Hz - 20kHz
Impedance: 2 Ohms
Accessories: Supplied Grilles

27 KX
12" (30cm) subwoofer
High power handling
Use in sealed box from 20 to 40 liters
Max. power: 600 Watts
Nom. power: 300 Watts
Sensitivity (2.83V/1m): 88dB
Frequency response: 35Hz* - 1500Hz
Impedance: 4 Ohms

33 KX
13" (33cm) subwoofer
High power handling
Use in sealed box from 30 to 50 liters
Max. power: 800 Watts
Nom. power: 400 Watts
Sensitivity (2.83V/1m): 90dB
Frequency response: 30Hz* - 1000Hz
Double voice-coil: 2½" (65mm)
Impedance: 2 x 2Ω

40 KX
16" (40cm) subwoofer
High power handling
Use in sealed box from 40 to 80 liters
Max. power: 1000 Watts
Nom. power: 500 Watts
Sensitivity (2.83V/1m): 92.5dB
Frequency response: 25Hz* - 1000Hz
Double voice-coil: 2½" (65mm)
Impedance: 2 x 2Ω

46 KX 4
18" (46cm) subwoofer
High power handling
Use in vented box from 80 to 160 liters
Max. power: 2000 Watts
Nom. power: 1000 Watts
Sensitivity (2.83V/1m): 96.5dB
Frequency response: 20Hz* - 500Hz
Impedance: 4 x 1Ω

Subwoofers

* Depends on load
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

P130 V15
- Woofer: 5 1/8'' (130mm)
- Mounting depth: 2 7/16'' (58.3mm)
- Voice-coil: 1'' (25mm)
- Magnet: 3 7/16'' (85mm)
- Tweeter TNB: 1'' (25mm)
- 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

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
- Separable crossover: 2-way 6/12dB/oct. (4.5kHz)
- Adjustable tweeter level: 0, -3, -6 dB/oct
- Max. power: 140 Watts
- Nom. power: 70 Watts
- Sensitivity (2.83 V/1m): 93dB
- Frequency response: 60Hz – 28kHz
- Accessories: supplied grilles

P165 V30
- Woofer: 6 1/2'' (165mm)
- Mounting depth: 2 2/3'' (67.9mm)
- Voice-coil: 1'' (25mm)
- Magnet: 3 1/16'' (85mm)
- Tweeter TNB: 1 3/4'' (45mm)
- Aluminum/magnesium inverted dome
- Polyglass cone
- Max. power: 160 Watts
- Nom. power: 80 Watts
- Sensitivity (2.83 V/1m): 93dB
- Frequency response: 55Hz – 28kHz
- Accessories: supplied grilles

P165 V33
- Woofer: 6 1/2'' (165mm)
- Mounting depth: 2 7/16'' (65.3mm)
- Voice-coil: 1'' (25mm)
- Magnet: 3 5/16'' (85mm)
- Midrange: 4'' (100mm)
- Neodymium magnet
- Tweeter TNB: 1 3/4'' (45mm)
- Aluminum/magnesium inverted dome tweeter
- Crossover: 2/12dB/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

2 and 3-way component kits
<table>
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<th>Model</th>
<th>Diameter</th>
<th>Mounting depth</th>
<th>Voice-coil diameter</th>
<th>Voice-coil height</th>
<th>Magnet</th>
<th>Basket Material</th>
<th>Crossover</th>
<th>Max. power</th>
<th>Nom. power</th>
<th>Sensitivity (2.83V/1m)</th>
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<tr>
<td>PC 100</td>
<td>4&quot; (100mm)</td>
<td>2&quot; (51.5mm)</td>
<td>1&quot; (25mm)</td>
<td>0.5&quot; (9.5mm)</td>
<td>2 1/3&quot; (57mm)</td>
<td>Aluminum Basket</td>
<td>6dB/oct</td>
<td>100 Watts</td>
<td>50 Watts rms</td>
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<td>100Hz - 20kHz</td>
<td>Supplied grilles</td>
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<tr>
<td>PS 130</td>
<td>5&quot; (130mm)</td>
<td>2 1/2&quot; (56.5mm)</td>
<td>1&quot; (25mm)</td>
<td>0.5&quot; (11mm)</td>
<td>3 1/8&quot; (80mm)</td>
<td>Aluminum Basket</td>
<td>6dB/oct</td>
<td>120 Watts</td>
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<td>91.4dB</td>
<td>80Hz - 20kHz</td>
<td>Supplied grilles</td>
</tr>
<tr>
<td>PC 130</td>
<td>5&quot; (130mm)</td>
<td>2 1/2&quot; (56.5mm)</td>
<td>1&quot; (25mm)</td>
<td>0.5&quot; (11mm)</td>
<td>3 1/8&quot; (80mm)</td>
<td>Aluminum Basket</td>
<td>6dB/oct</td>
<td>120 Watts</td>
<td>60 Watts rms</td>
<td>91.4dB</td>
<td>80Hz - 20kHz</td>
<td>Supplied grilles</td>
</tr>
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<td>PC 165</td>
<td>6 1/2&quot; (165mm)</td>
<td>2 9/16&quot; (65.5mm)</td>
<td>1&quot; (25mm)</td>
<td>0.7/16&quot; (11mm)</td>
<td>3 21/32&quot; (85mm)</td>
<td>Aluminum Basket</td>
<td>6dB/oct</td>
<td>160 Watts</td>
<td>80 Watts rms</td>
<td>92.5dB</td>
<td>60Hz - 20kHz</td>
<td>Supplied grilles</td>
</tr>
<tr>
<td>PS 165</td>
<td>6 1/2&quot; (165mm)</td>
<td>2 9/16&quot; (65.5mm)</td>
<td>1&quot; (25mm)</td>
<td>0.7/16&quot; (11mm)</td>
<td>3 21/32&quot; (85mm)</td>
<td>Aluminum Basket</td>
<td>6dB/oct</td>
<td>160 Watts</td>
<td>80 Watts rms</td>
<td>92.5dB</td>
<td>60Hz - 20kHz</td>
<td>Supplied grilles</td>
</tr>
</tbody>
</table>

**Performance**

**PC 100**
Diameter: 4" (100mm)
Mounting depth: 2" (51.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.5" (9.5mm)
Magnet: 2 1/3" (57mm)
Aluminum Basket
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 100 Watts
Nom. power: 50 Watts rms
Sensitivity: 90.9dB
Frequency response: 100Hz - 20kHz
Accessories: Supplied grilles

**PC 130**
Diameter: 5" (130mm)
Mounting depth: 2 1/2" (56.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.5" (11mm)
Magnet: 3 1/8" (80mm)
Aluminum Basket
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity: 91.4dB
Frequency response: 80Hz - 20kHz
Accessories: Supplied grilles

**PC 165**
Diameter: 6 1/2" (165mm)
Mounting depth: 2 9/16" (65.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.7/16" (11mm)
Magnet: 3 21/32" (85mm)
Aluminum Basket
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity: 92.5dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles

**PS 130**
Diameter: 5" (130mm)
Mounting depth: 2 1/2" (56.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.5" (11mm)
Magnet: 3 1/8" (80mm)
Aluminum Basket
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity: 91.4dB
Frequency response: 80Hz - 20kHz
Accessories: Supplied grilles

**PS 165**
Diameter: 6 1/2" (165mm)
Mounting depth: 2 9/16" (65.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.7/16" (11mm)
Magnet: 3 21/32" (85mm)
Aluminum Basket
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct
Max. power: 160 Watts
Nom. power: 80 Watts rms
Sensitivity: 92.5dB
Frequency response: 60Hz - 20kHz
Accessories: Supplied grilles
**Performance**

**Subwoofers**

**P21 V2**
- Diameter: 8" (21 cm)
- For sealed enclosures from 12 to 20 Liters (0.42 to 0.71 Ft³)
- Voice-coil diameter: 2" (50 mm), 4 Ω voice-coil
- Magnet: 5 1/4" (145 mm)
- Max. power: 400 Watts
- Nom. power: 200 Watts
- Sensitivity (2.83V/1m): 95 dB
- Frequency response: 40Hz - 500Hz

**P27 V2**
- Diameter: 11" (27 cm)
- For sealed enclosures from 15 to 30 Liters (0.53 to 1.06 Ft³)
- Voice-coil diameter: 2 5/8" (65 mm), 4 Ω voice-coil
- Magnet: 6 1/2" (165 mm) double ferrite magnet
- Max. power: 600 Watts
- Nom. power: 300 Watts
- Sensitivity (2.83V/1m): 88 dB
- Frequency response: 35Hz* - 500Hz

**P33 V2**
- Diameter: 13" (33 cm)
- For sealed enclosures from 25 to 50 Liters (0.88 to 1.77 Ft³)
- Voice-coil diameter: 2 9/16" (65 mm), 4 Ω voice-coil
- Magnet: 6 1/8" (156 mm) double ferrite magnet
- Max. power: 800 Watts
- Nom. power: 400 Watts
- Sensitivity (2.83V/1m): 90 dB
- Frequency response: 30Hz* - 500Hz

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**Sub P 25 DB**
- Diameter: 10" (250 mm)
- Dual voice-coil
- Voice-coil height: 1" (25 mm)
- Magnet: 5 1/4" (145 mm)
- Max. power: 500 Watts
- Nom. power: 250 Watts rms
- Sensitivity (2.83V/1m): 90.5 dB
- Frequency response: 42Hz - 500Hz
- Impedance: 2 x 4 Ohms

**Sub P 30 DB**
- Diameter: 12" (300 mm)
- Dual voice-coil
- Voice-coil diameter: 2 5/8" (60 mm)
- Voice-coil height: 1 3/16" (26 mm)
- Magnet: 5 1/2" (145 mm)
- Max. power: 600 Watts
- Nom. power: 300 Watts rms
- Sensitivity (2.83V/1m): 93 dB
- Frequency response: 27Hz - 500Hz
- Impedance: 2 x 4 Ohms

**Sub P 30**
- Diameter: 12" (300 mm)
- Voice-coil diameter: 2" (50 mm)
- Voice-coil height: 0 3/4" (18.5 mm)
- Magnet: 5 1/2" (145 mm)
- Max. power: 500 Watts
- Nom. power: 250 Watts rms
- Sensitivity (2.83V/1m): 90.8 dB
- Frequency response: 35Hz - 500Hz
- Impedance: 4 Ohms

* Depends on load
**Performance**

**SB P 25**
- Diameter: 10" (250mm)
- Voice-coil diameter: 2" (50mm)
- Voice-coil height: 0.75" (18.5mm)
- Magnet: 57/8" (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: 0.75" (18.5mm)
- Magnet: 57/8" (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 3/8" (27cm) subwoofer
- 12 3/8" (310mm) height
- 14 3/8" (371mm) basis depth
- 18 1/8" (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**

**FPP 1000**
- Power into 4 Ohms: 1x350 Watts rms
- Power into 2 Ohms: 1x500 Watts rms
- Signal/noise ratio: >85 dB (A)
- Bass Boost: 0 to +9 dB
- Adaptable phase: 0 or 180°
- Adjustable gain
- High-level input
- Auto Power ON
- Dimensions (HxLxD): 2 3/8 x 1 4 3/4 x 7 11/16” (60 x 375 x 195 mm)
- 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: 1x280 Watts rms
- Frequency response: 10Hz-60kHz
- Signal/noise ratio: >77 dB (A)
- Adjustable gain
- High-level input
- Auto Power ON
- Dimensions (HxLxD): 2 3/8 x 1 4 3/4 x 7 11/16” (60 x 375 x 195 mm)
- Protections: Short-circuit, continuous current, thermal overload
- RMS power: 14.4 V - 4 Ohms THD+N=1%; 2x80 Watts rms
- Supplied with remote control (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 3/8 x 8 3/16 x 7 11/16” (60 x 217 x 195 mm)
- Protections: Short-circuit, continuous current, thermal overload
- RMS power: 14.4 V - 4 Ohms 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: >80 dB (A)
- Adjustable gain
- High-level input
- Auto Power ON
- Dimensions (HxLxD): 2 3/8 x 1 4 3/4 x 7 11/16” (60 x 375 x 195 mm)
- 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 (4.9 m) supply cable (21 mm²) 4 AWG
- 3.3 ft (1 m) ground cable (21 mm²) 4 AWG
- 32.8 ft (10 m) speaker cable
- 16.4 ft (5 m) remote cable
- 16.4 ft (5 m) 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 (4.9 m) supply cable (8.3 mm²) 8 AWG
- 3.3 ft (1 m) ground cable (8.3 mm²) 8 AWG
- 32.8 ft (10 m) speaker cable
- 16.4 ft (5 m) remote cable
- 16.4 ft (5 m) RCA cable
- (2x 90° bent plugs and 2 straight plugs)
- 60A fuse-box
- Accessory pack

**PR5**
- RCA extension
- 5 m
- Male/male plugs
- 2 x 90° bent plugs for difficult locations

**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: >80 dB (A)
- Adjustable gain
- High-level input
- Auto Power ON
- Dimensions (HxLxD): 2 3/8 x 1 4 3/4 x 7 11/16” (60 x 375 x 195 mm)
- 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)
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.
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:** Poliglass
- **ABS basket**
- **Voice-coil diameter:** 1” (25mm)
- **Voice-coil height:** 0.81/8” (11.6mm)
- **Magnet:** 3 1/3” (85mm)
- **Aluminum/magnesium inverted dome TNB tweeter**
- **Sensitivity:** 92.7dB
- **Woof resistance:** 2.6 Ohms
- **Kit bandwidth:** 70Hz - 25kHz
- **Max. power:** 140 Watts
- **Nom. power:** 70 Watts rms
- **Crossover:** 6/18dB/oct (4kHz)

Watch the demonstration video:
http://www.focal.com/fr/ifp207-video-install

Peugeot® is a trademark of PSA®.
Integration

**I 100 VRS**
- **Woofers:** 4\" (100mm)
- **Mounting depth:** 1 9/16\" (39.5mm)
- **Voice-coil:** 1 1/4\" (32mm)
- **Neodymium magnet:** N38
- **TNB tweeter:** 1 1/4\" (32mm)
- **Aluminum/magnesium inverted dome tweeter**
- **2-way component crossover:** 12/18dB/oct. (5kHz)
- **Adjustable tweeter level:** (0, -3, -6dB)
- **Max. power:** 80 Watts
- **Nom. power:** 40 Watts rms
- **Sensitivity (2.83V/1m):** 91.9 dB
- **Frequency response:** 90Hz – 28kHz
- **Accessories:** supplied grilles

**I 130 VRS**
- **Woofers:** 5\" (130mm)
- **Mounting depth:** 1 15/16\" (49mm)
- **Voice-coil diameter:** 1 1/4\" (32mm)
- **Neodymium magnet:** N38
- **TNB tweeter:** 1 1/4\" (32mm)
- **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):** 91.9 dB
- **Frequency response:** 90Hz – 28kHz
- **Accessories:** supplied grilles

**I 165 VRS**
- **Woofers:** 6 1/2\" (165mm)
- **Mounting depth:** 2 3/16\" (56mm)
- **Voice-coil diameter:** 1 1/4\" (32mm)
- **Neodymium magnet:** N38
- **TNB tweeter:** 1 1/4\" (32mm)
- **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):** 93.6 dB
- **Frequency response:** 90Hz – 28kHz
- **Accessories:** supplied grilles

**IS 130**
- **Diameter:** 5\" (130mm)
- **Mounting depth:** 1 1/4\" (39.5mm)
- **Voice-coil diameter:** 1 1/4\" (32mm)
- **Neodymium magnet:** N38
- **TNB tweeter:** 1 1/4\" (32mm)
- **Aluminum/magnesium inverted dome tweeter**
- **2-way component 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 1/4\" (39.5mm)
- **Voice-coil diameter:** 1 1/4\" (32mm)
- **Neodymium magnet:** N38
- **TNB tweeter:** 1 1/4\" (32mm)
- **Aluminum/magnesium inverted dome tweeter**
- **2-way component 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

**Integration 2-way component kits**
IS 170
Made for Japanese cars
2-way component kit, easy to install.
Wofer: 6 11/16" (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 1/4" (63.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.12" (3mm)
Magnet: 3 9/16" (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

IC 100
Diameter: 5 15/16" (100mm)
Mounting depth: 3 15/16" (49mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.12" (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 15/16" (130mm)
Mounting depth: 1 1/8" (49mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.12" (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 15/16" (165mm)
Mounting depth: 1 1/8" (50mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0.12" (7mm)
Magnet: 3 9/16" (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" (130 x 180mm)
Mounting depth: 2 1/16" (59.3mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 7/16" (11mm)
Magnet: 3 1/3" (85mm)
Processed Aluminum inverted dome rotating tweeter
Integrated crossover: 6dB/oct.
Max. power: 120 Watts
Nom. power: 60 Watts rms
Sensitivity (2.83V/1m): 94.1 dB
Frequency response: 65Hz - 20kHz
Accessories: supplied grilles

IC 690
Diameter: 6x9" (165 x 237mm)
Mounting depth: 3 1/4" (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 (2.83V/1m): 93.6 dB
Impedance: 4 Ω
Frequency response: 55Hz - 20kHz
Accessories: Supplied grilles

Integration

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 1/16" (71.5mm)
Length: 13 3/16" (344mm)
Width: 9 1/32" (250mm)

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 1/16" (71.5mm)
Length: 13 3/16" (344mm)
Width: 9 1/32" (250mm)

IY Bus
Only one remote control to control the sound level of the two Ibus enclosures (Ibus 20 / 2.1)
Supplied with cables
Plug and play cable kit with ISO connector supplied
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 1/16" x 11 1/16" (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)

B.R.
The Focal B.R. is a soundproofing seal for car doors and bass enclosure. Sold as a 0.035" (9mm) diameter roll, 14.7 Ft (4.5m) long.

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