

UTOPIA BE



id Line @catautosotd
tel: 0613652891

No limit for Passion!

A unique sensation in the world, experience the Grande Utopia EM in your car. Ultima is a full active car audio kit designed and inspired by all the best drivers used in our high-end loudspeakers. A real midbass developed from the 'Grande Utopia EM' midrange associated with its tweeter with IAL2 technology to drive a 2-way front component kit. To be sure to have the best flat and neutral frequency response we associated two 8" subwoofers designed for our professional monitoring system SM9.

Full active Ultima kit
in its wood Black Satin case.
Included authenticity certificate, user manual, Focal tool CD for settings.

Composition of the kit:
2x Tweeters, 2x Midbass, 2x Subwoofers

Grande Utopia Be and SM9 successfully combine the best of Focal's technologies from musical creation in the greatest monitoring studios to final restitution of music at home.

With a high air decompression from the Power Flower woofer, the distortion is reduced to the minimum and offers high dynamic.

Incredible materials and all the best Focal knowledge used on this kit are not the only highlights... more than a 'product' it's a real complete full active Hi-fi system... handmade in France passionately for car and music lovers.

From the low to the very high frequencies, the listening pleasure is given by details, neutrality and high dynamic.

Detailed soundstage, instrument separation, relief, precision like you've never heard before.



576 680,000.B



TW Ultima

Diameter: 2 15/16" (75mm)
Pure Beryllium inverted dome
Motor: Neodymium IAL2 motor
Max. power: 200W (with filtering)
Nom. power: 50W RMS (with filtering)
Sensitivity (2.83V/1m): 93dB
Impedance: 6Ω
Frequency Response: 500Hz to 40kHz

Suggested load volume:
0.01 cu ft (0.3l) in sealed enclosure



6 W Ultima

Diameter: 6 1/2" (165mm)
W composite sandwich cone
Voice-coil diameter: 1 9/16" (40mm)
Motor: Power Flower multi ferrite
Max. power: 240W
Nom. power: 120W RMS
Sensitivity (2.83V/1m): 90.5dB
Impedance: 4Ω
Frequency Response: 60Hz to 4.5kHz
Accessory: Aluminum engraved ring

Suggested load volume:
1 cu ft (30l) in sealed enclosure



8 W Ultima

Diameter: 8" (200mm)
W composite sandwich cone
Voice-coil: 2" (50mm)
Motor: Dual ferrite
Max. power: 600W
Nom. power: 300W RMS
Sensitivity (2.83V/1m): 90.2dB
Impedance: 6Ω
Frequency Response: 40Hz to 120Hz

Suggested load volume for 1 subwoofer :
0.79 cu ft (22.5l) in ported enclosure
Port size suggested:
6 11/16" x Ø2 3/8" (17cm x Ø6cm)

Kit n°6

2-way component kit
 Diameter: 6 1/2" (165mm)
 W composite sandwich cone
 Voice-coil: 1 3/16" (40mm)
 Motor: Neodymium
 Pure Beryllium inverted dome TBe tweeter
 Crossblock: 4480 filtering settings available, 2-way
 12/12dB/oct
 Max. power: 200W
 Nom. power: 100W RMS
 Sensitivity (2.83V/1m): 91.5dB
 Frequency response: 66Hz-40kHz
 Supplied with grille

 Available in N°6 Active version
 (without Crossblock)



ราคา 148,000.B



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Kit n°7

3-way component kit
 Diameter: 6 1/2" (165mm)
 W composite sandwich cone
 Voice-coil: 1 3/16" (40mm)
 Motor: Neodymium
 Midrange: 5" (80mm)
 Voice-coil: 1" (25mm)
 Motor: Neodymium
 Pure Beryllium inverted dome TBe tweeter
 Crossblock: 4480 filtering settings available, 3-way 12/12-12/12/12dB/oct
 Max. power: 200W
 Nom. power: 100W RMS
 Sensitivity (2.83V/1m): 89dB
 Frequency response: 55Hz-40kHz
 Supplied with grille

 Available in N°7 Active version
 (without Crossblock)



ราคา 178,000.B

Mid box

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





165 W-RC Passive version

2-way component kit
Diameter: 6 1/2" (165mm)
"W" composite sandwich cone
Pure Beryllium inverted dome tweeter
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 93dB
Impedance: 2Ω
Frequency response: 60Hz-30kHz
Supplied with grille



₮ 58,500.B

165 W-RC Active version

2-way component kit
Diameter: 6 1/2" (165mm)
"W" composite sandwich cone
Pure Beryllium inverted dome tweeter
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 93dB
Impedance: 2Ω
Frequency response: 60Hz-30kHz
Supplied with grille



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13 WS

Subwoofer
Diameter: 5" (130mm) compact
Mounting depth: 2 19/32" (66mm)
"W" composite sandwich cone
mounting at the front of the vehicle
Use in sealed box from 3 to 7l (0.106-0.247ft³)
Motor: Neodymium
Max. power: 150W
Nom. power: 75W RMS
Sensitivity (2.83V/1m): 88dB
Frequency response: 36Hz*-1500Hz
Voice-coil: 1" (32mm)
Impedance: 4Ω
Supplied with grille

*Depends on load



₮ 22,000.B

21 WX

Subwoofer
Diameter: 8" (210mm)
Mounting depth: 4 11/64" (106mm)
"W" composite sandwich cone
Use in sealed or vented box from 15 to 30l (0.530-1.059ft³)
Motor: Multiferrite
Max. power: 500W
Nom. power: 250W RMS
Sensitivity (2.83V/1m): 86.5dB
Frequency response: 29Hz*-500Hz
Voice-coil: 2" (50mm)
Impedance: 4Ω
Supplied with grille

*Depends on load



₮ 39,500.B

33 WX

Subwoofer
Diameter: 13" (330mm)
Mounting depth: 5 29/32" (150mm)
"W" composite sandwich cone
Use in sealed or vented box from 35 to 45l (1.236-1.589ft³)
Motor: Multiferrite
Max. power: 800W
Nom. power: 400W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 27Hz*-500Hz
Voice-coil: 3 1/16" (77mm)
Impedance: 4Ω

*Depends on load



₮ 55,000.B



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EC 165 K

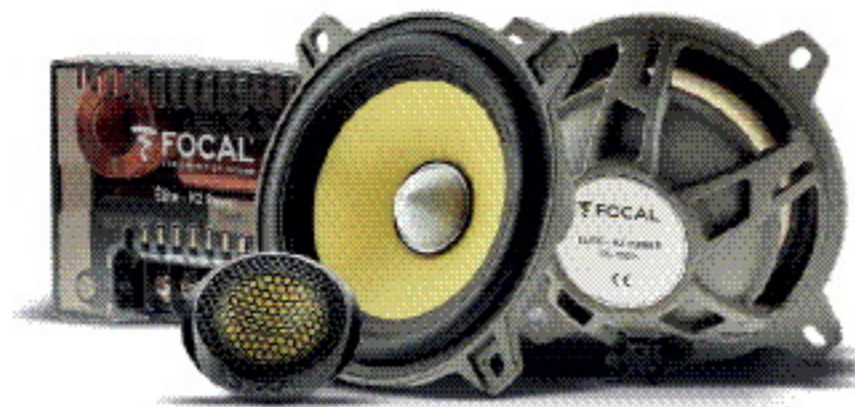
2-way coaxial kit
Diameter: 6 1/2" (165mm)
K2 composite sandwich cone
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 9/16" (15mm)
Motor: Ferrite
Tweeter: TKM ('M' profile aramid-fibre inverted dome)
Surround: Tuned Mass Damper (TMD)
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 93dB
Frequency response: 60Hz-22kHz
Impedance: 4Ω
Supplied with grille



₹ 29,500.B

ES 100 K

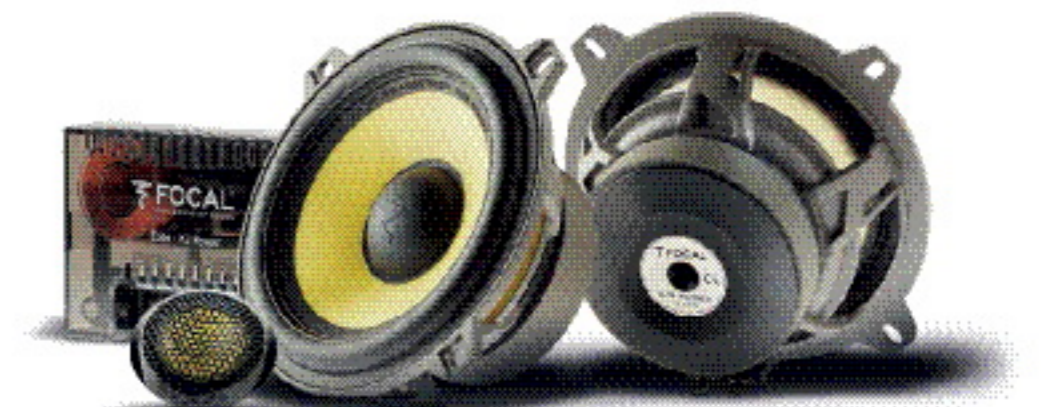
2-way component kit
Diameter: 4" (100mm)
K2 composite sandwich cone
Voice-coil diameter: 0 13/16" (20mm)
Voice-coil height: 0 1/2" (8.5mm)
Motor: Neodymium
Tweeter: TKM ('M' profile aramid-fibre inverted dome)
Surround: Tuned Mass Damper (TMD)
Separated crossover: 12/12dB (3.5kHz)
Tweeter adjustable level: +3; 0; -3dB
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 90dB
Frequency response: 110Hz-22kHz
Impedance: 4Ω
Supplied with grille



₹ 26,500.B

ES 130 K

2-way component kit
Diameter: 5" (130mm)
K2 composite sandwich cone
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 1/2" (12mm)
Motor: Ferrite
Tweeter: TKM ('M' profile aramid-fibre inverted dome)
Surround: Tuned Mass Damper (TMD)
Separated crossover: 6-12/12dB (3.5kHz)
Tweeter adjustable level: +3; 0; -3dB
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 90dB
Frequency response: 65Hz-22kHz
Impedance: 4Ω
Supplied with grille



₹ 29,500.B

ES 165 K

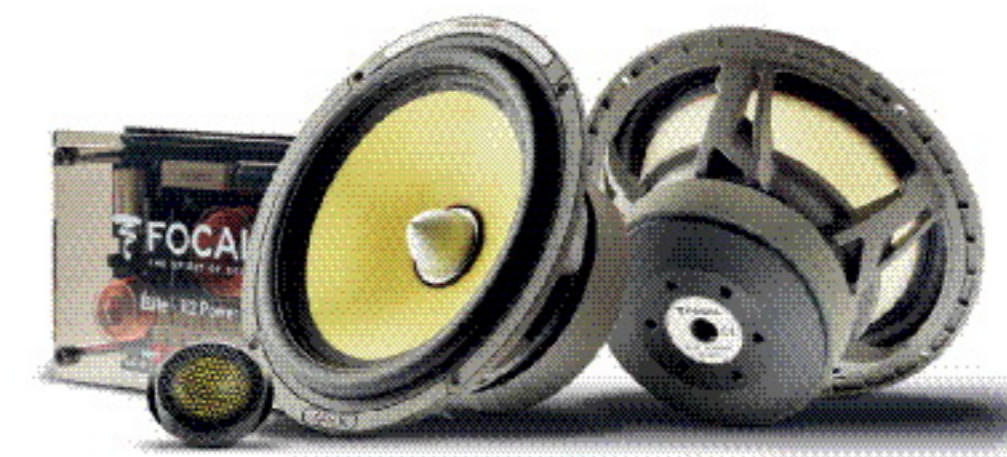
2-way component kit
Diameter: 6 1/2" (165mm)
K2 composite sandwich cone
Voice-coil diameter: 1 1/4" (32mm)
Voice-coil height: 0 9/16" (15mm)
Motor: Ferrite
Tweeter: TKM ('M' profile aramid-fibre inverted dome)
Surround: Tuned Mass Damper (TMD)
Separated crossover: 6-12/12dB (3kHz)
Tweeter adjustable level: +3; 0; -3dB
Max. power: 200W
Nom. power: 100W RMS
Sensitivity (2.83V/1m): 90.8dB
Frequency response: 60Hz-22kHz
Impedance: 4Ω
Supplied with grille



₹ 32,500.B

ES 165 K2

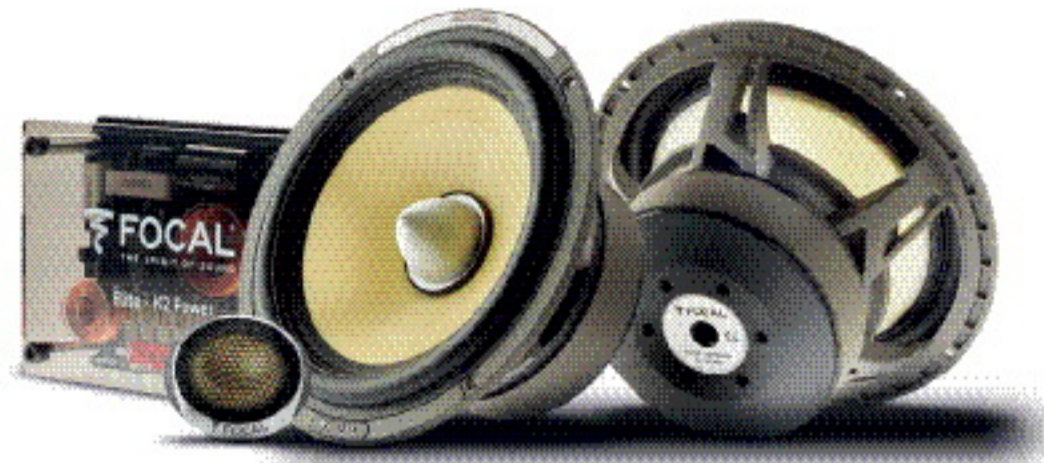
2-way component kit
Diameter: 6 1/2" (165mm)
K2 composite sandwich cone
Voice-coil diameter: 1 1/4" (32mm)
Voice-coil height: 0 5/8" (15.5mm)
Motor: Ferrite
Tweeter: TKM ('M' profile aramid-fibre inverted dome)
Surround: Tuned Mass Damper (TMD)
Separated crossover: 6-12/12dB (3.5kHz)
Tweeter adjustable level: +3; 0; -3dB
Max. power: 200W
Nom. power: 100W RMS
Sensitivity (2.83V/1m): 92.8dB
Frequency response: 60Hz-22kHz
Impedance: 2Ω
Supplied with grille



₹ 38,500.B

ES 165 KX2

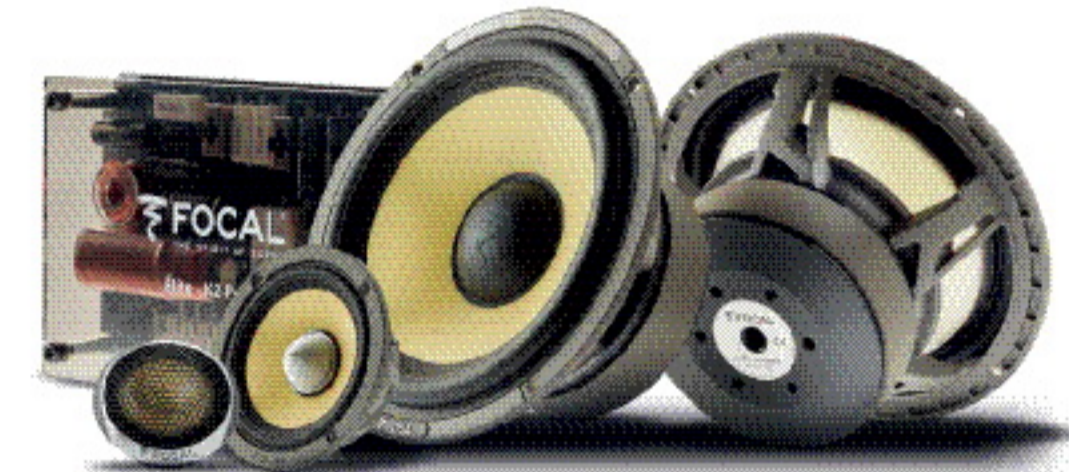
2-way component kit
 Diameter: 6 1/2" (165mm)
 K2 composite sandwich cone
 Voice-coil diameter: 1 9/16" (40mm)
 Voice-coil height: 0 2/3" (16.5mm)
 Motor: Ferrite
 Tweeter: TKMX ('M' profile aramid-fibre inverted dome)
 Surround: Tuned Mass Damper (TMD)
 Separated crossover: 6-12/12-18dB (3kHz)
 Tweeter adjustable level: +3; 0; -3dB
 Max. power: 240W
 Nom. power: 120W RMS
 Sensitivity (2.83V/1m): 92.5dB
 Frequency response: 55Hz-22kHz
 Impedance: 2Ω
 Supplied with grille



₪ 38,500.B

ES 165 KX3

3-way component kit
 Diameter: 6 1/2" (165mm)
 K2 composite sandwich cone
 Voice-coil diameter: 1 9/16" (40mm)
 Voice-coil height: 0 2/3" (16.5mm)
 Motor: Ferrite
 Tweeter: TKMX ('M' profile aramid-fibre inverted dome)
 Surround: Tuned Mass Damper (TMD)
 Separated crossover: 6-12/12/12dB (3,4/500Hz/3.5kHz)
 Tweeter adjustable level: +3; 0; -3dB
 Max. power: 240W
 Nom. power: 120W RMS
 Sensitivity (2.83V/1m): 93dB
 Frequency response: 45Hz-22kHz
 Impedance: 4Ω
 Supplied with grille



₪ 48,500.B



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E 25 KX

Subwoofer
 Diameter: 10" (250mm)
 K2 composite sandwich cone
 Mounting depth: 6 49/64" (172mm)
 Voice-coil diameter: 2 9/16" (65mm)
 Voice-coil height: 2 3/16" (55mm)
 Motor: Dual ferrite
 Max. power: 1200W
 Nom. power: 600W RMS
 Sensitivity (2.83V/1m): 84.5dB
 Frequency response: 25Hz-500Hz
 Impedance: dual 4Ω



₪ 32,800.B

E 30 KX

Subwoofer
 Diameter: 12" (300mm)
 K2 composite sandwich cone
 Mounting depth: 6 49/64" (172mm)
 Voice-coil diameter: 2 9/16" (65mm)
 Voice-coil height: 2 3/16" (55mm)
 Motor: Dual ferrite
 Max. power: 1600W
 Nom. power: 800W RMS
 Sensitivity (2.83V/1m): 86.5dB
 Frequency response: 25Hz-500Hz
 Impedance: dual 4Ω



₪ 38,500.B

FPX 4.400 SQ ราคา 29,500.B

"The Sound Quality amplifier of the range"

Class AB amplifier - 4/3/2 channels
CEA power (4Ω): 4x70W RMS
Max. power (2Ω): 4x100W RMS
Max. power (4Ω bridged): 2x200W RMS
Configurable Crossovers High-Pass/Low-Pass:
50Hz-5000Hz
Copy Mode (4CH/2CH)
Full range Mode
Protections: Short circuit/over-current/reverse
polarity/DC/voltage drop/heat protection
Dimensions: 12^{23/64}"x6^{5/64}"x2^{1/8}" (314x175x57mm)
Weight: 8.16lbs (3.7kg)

FPX 2.750 ราคา 25,800.B

Class D amplifier - 2 channels/mono
CEA power (4Ω): 2x220W RMS
Max. power (2Ω): 2x385W RMS
Max. power (4Ω bridged): 1x770W RMS
Configurable Crossovers High-Pass/Low-Pass:
50Hz-500Hz
Full range Mode
Protections: Short circuit/over-current/reverse
polarity/DC/voltage drop/heat protection
Dimensions: 9^{21/64}"x5^{13/64}"x2^{3/32}" (237x132x53mm)
Weight: 4.40lbs (2kg)

FDS 4.350 ราคา 16,800.B

Class D amplifier - 4/3/2 channels
RCA low-level inputs
CEA power (4Ω): 4x58W RMS
Max. power (2Ω): 4x100W RMS
Max. power (4Ω bridged): 2x200W RMS
Configurable high-pass/low-pass crossover:
40Hz-400Hz
Full range mode
Protections: Short-circuit/low impedance/reversal of
polarity/DC/power drop/overheating protection
Dimensions (DxWxH)
7^{13/16}"x1^{11/16}"x4^{1/4}" (199x43x108mm)
Weight: 1.8lbs (850g)

FDS 1.350 ราคา 16,800.B

Class D amplifier with dual output - Mono
RCA low-level inputs
CEA power (4Ω): 1x210W RMS
Max. power (2Ω): 1x350W RMS
Low-pass crossover: 40Hz-400Hz
Progressive phase adjustment (0-180°)
Bass boost (0/6dB/12dB)
Protections: Short-circuit/low impedance/reversal of
polarity/DC/power drop/overheating protection
Dimensions (DxWxH):
7^{13/16}"x1^{11/16}"x4^{1/4}" (199x43x108mm)
Weight: 1.8lbs (850g)

FPX 4.800 ราคา 25,800.B

Class D amplifier - 4/3/2 channels
CEA power (4Ω): 4x120W RMS
Max. power (2Ω): 4x185W RMS
Max. power (4Ω bridged): 2x370W RMS
Configurable Crossovers High-Pass/Low-Pass:
50Hz-500Hz
Copy Mode (4CH/2CH)
Full range Mode
Protections: Short circuit/over-current/reverse polarity/
DC/voltage drop/heat protection
Dimensions: 9^{21/64}"x5^{13/64}"x2^{3/32}" (237x132x53mm)
Weight: 4.40lbs (2kg)

FPX 1.1000 ราคา 25,800.B

Class D amplifier - Mono
CEA power (4Ω): 1x420W RMS
Max. power (2Ω): 1x700W RMS
Max. power (1Ω): 1x1000W RMS
Configurable Low-Pass Crossover: 50Hz-250Hz
Bass Boost - Progressive Phase - Subsonic
Protections: Short circuit/over-current/reverse polarity/
DC/voltage drop/heat protection
Dimensions: 11^{1/16}"x5^{13/64}"x2^{3/32}" (297x132x53mm)
Weight: 5.62lbs (2.55kg)

FDS 2.350 ราคา 16,800.B

Stereo Class D bridgeable amplifier
RCA low-level inputs
CEA power (4Ω): 2x105W RMS
Max. power (2Ω): 2x170W RMS
Max. power (4Ω bridged): 1x360W RMS
Configurable high-pass/low-pass crossover:
40Hz-400Hz
Full range mode
Bass boost (0-12dB)
Protections: Short-circuit/low impedance/reversal
of polarity/DC/power drop/overheating protection
Dimensions (DxWxH):
7^{13/16}"x1^{11/16}"x4^{1/4}" (199x43x108mm)
Weight: 1.8lbs (850g)

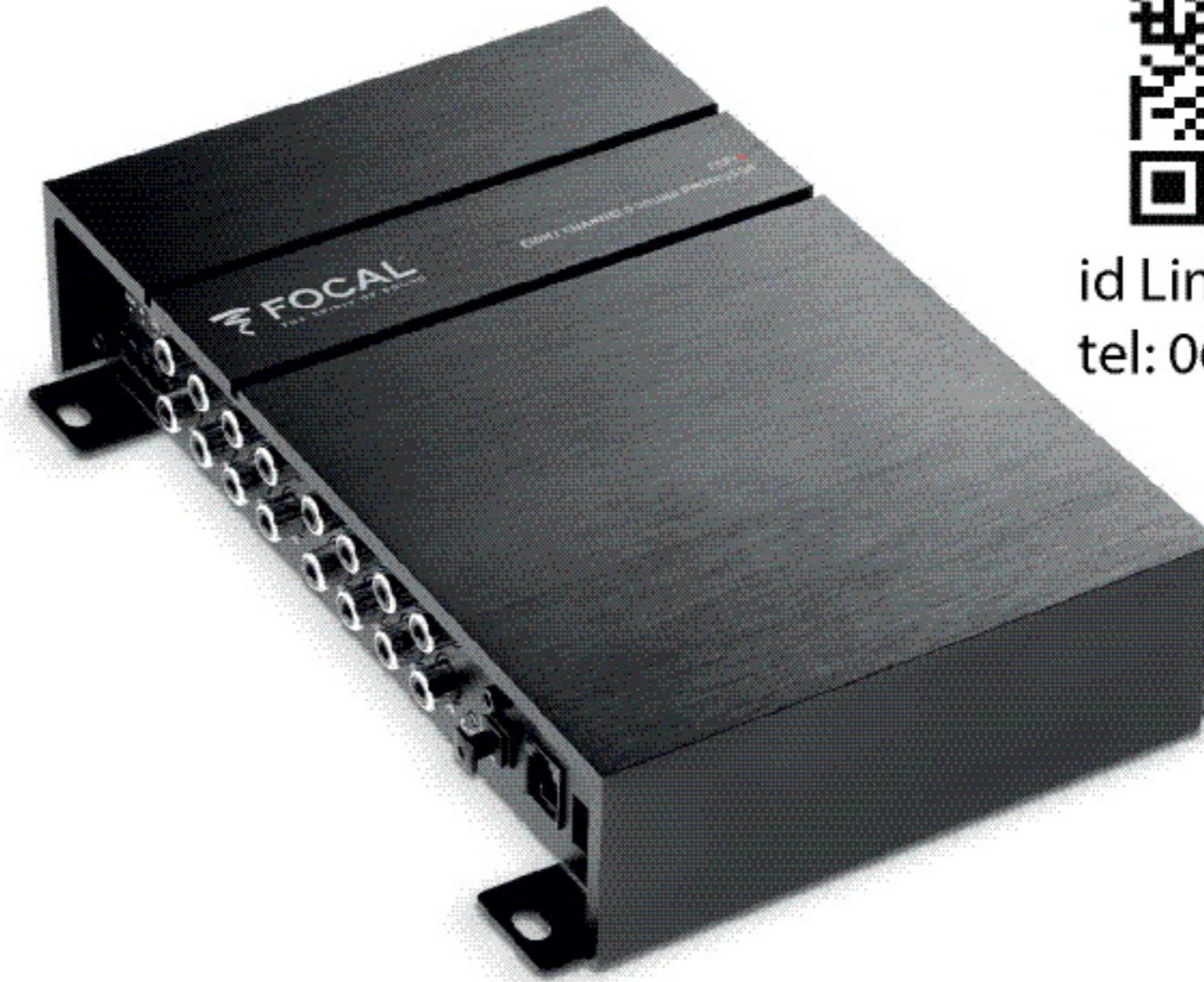


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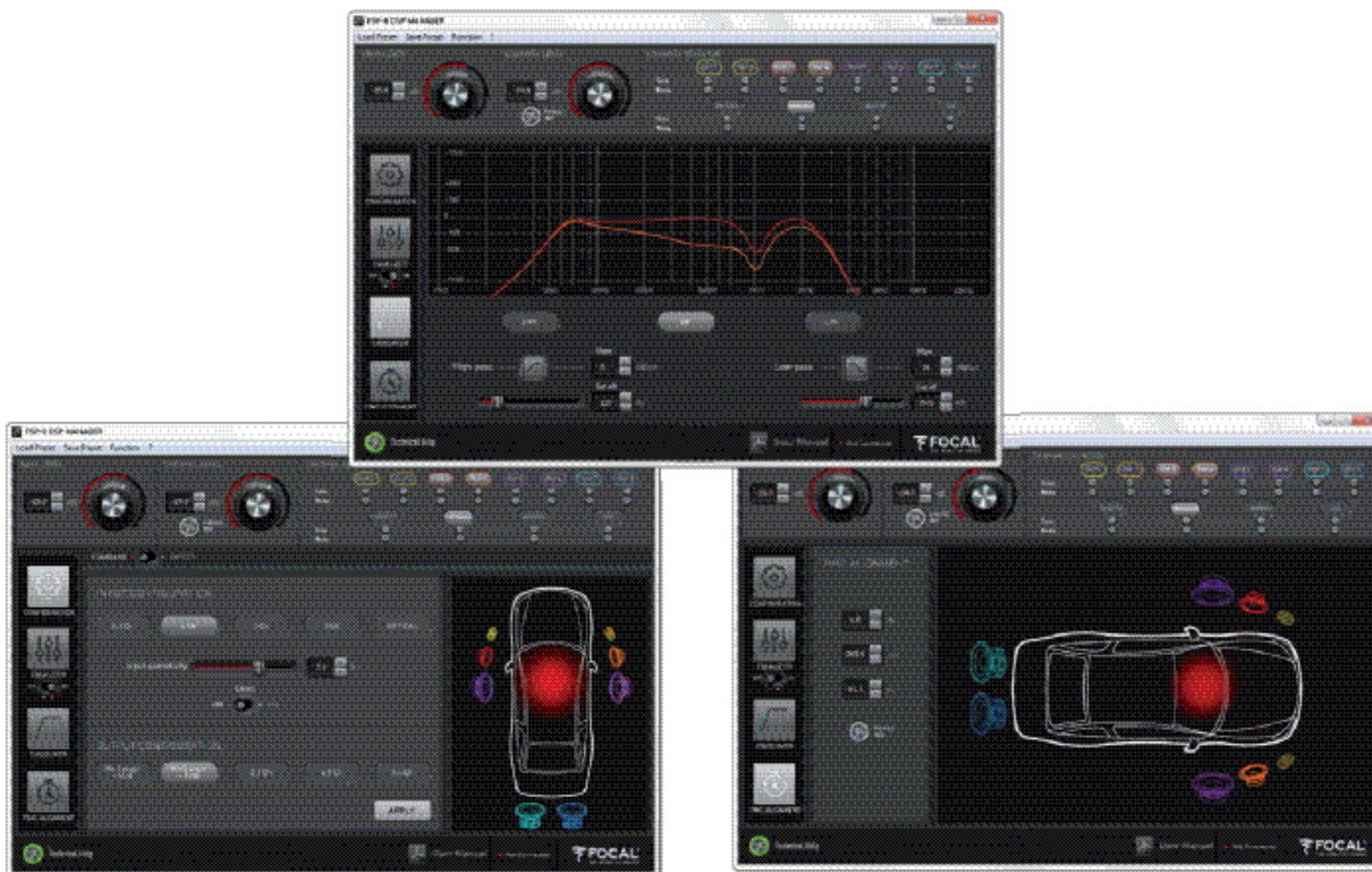
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FSP-8

8-channel sound processor
 Selectable high/low-level inputs for compatibility with factory or after-market head units
 High-resolution digital input (24 bits/192kHz)
 Auxiliary stereo input
 Remote control with LED screen (sold separately)
 Dimensions (LxHxW): 5 5/16" x 8 9/16" x 1 7/8" (135x218x48mm)
 Audio specifications
 Max output (with 10 kΩ): 3.4V
 Frequency response (digital crossover off/-3 dB): 5Hz- 21kHz
 Signal/noise ratio: -90dBA (analog input)/-99dBA (optical)
 Distortion - 10 kΩ - @ 1kHz (with 22kHz low-pass filter): 0.02%

ราคา 38,000.B



Manager Focal FSP-8 software

PC compatibility: Windows XP/Vista/Seven/8/10
 Simplified set-up and dynamic help
 Equaliser: 10 bands, fully customisable for every single channel
 High-pass/low-pass filter/bandpass control: 16Hz - 20kHz
 Delay adjustment range: 0-22ms per channel
 Delay adjustment incrementation: 0.1ms
 Phase inverter



FSP-8 remote control

Enables you to control the main functions of the FSP-8:
 Adjust overall gain, subwoofer volume, and input selection for the FSP-8
 Reminds you of the stored pre-sets
 Notched knob
 LED backlit screen
 Dimensions (LxHxW): 1 1/2" x 4 5/16" x 1 1/4" (38x110x31.3mm)



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PS 130 F

2-way component kit
Diameter: 5" (130mm)
Flax sandwich cone
Mounting depth: 2 7/16" (61.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 3/8" (10mm)
Magnet: 3 1/3" (85mm)
Processed Aluminum/Magnesium inverted dome tweeter
Separated crossover: 12-12dB/Oct
Adjustable tweeter level: 0; -3dB/Oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 90.4dB
Frequency response: 75Hz-28kHz
Supplied with grille



ราคา 16,500.B

PS 165 F

2-way component kit
Diameter: 6 1/2" (165mm)
Flax sandwich cone
Mounting depth: 2 7/8" (72.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 9/16" (15mm)
Magnet: 3 1/3" (85mm)
Processed Aluminum/Magnesium inverted dome tweeter
Separated crossover: 12-12dB/Oct
Adjustable tweeter level: 0; -3dB/Oct
Max. power: 140W
Nom. power: 70W RMS
Sensitivity (2.83V/1m): 91.6dB
Frequency response: 60Hz-28kHz
Supplied with grille



PS 165 FX

2-way component kit
Diameter: 6 1/2" (165mm)
Flax sandwich cone
Mounting depth: 3 1/16" (77mm)
Voice-coil diameter: 1 1/4" (32mm)
Voice-coil height: 0 9/16" (15mm)
Magnet: 3 9/16" (90mm)
Processed Aluminum/Magnesium inverted dome tweeter
Separated crossover: 12-18dB/Oct
Adjustable tweeters level: 0; -3dB/Oct
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 91.3dB
Frequency response: 55Hz-28kHz
Supplied with grille



ราคา 22,900.B



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PS 165 F3

3-way component kit
 Woofer diameter: 6 1/2" (165mm)
 Flax sandwich cone
 Midrange diameter: 3" (80mm)
 Woofer mounting depth: 3 1/16" (77mm)
 Midrange mounting depth: 1 1/16" (33.5mm)
 Magnet: 3 3/8" (90mm)
 Processed Aluminum/Magnesium inverted dome tweeter
 Separated crossover: 12-18dB/Oct
 Adjustable tweeters level: 0; -3dB/Oct
 Adjustable midranges level: HI-MID/Flat
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 90.7dB
 Frequency response: 55Hz-28kHz
 Supplied with grille



ราคา 29,500.B



PC 130 F

2-way coaxial kit
 Diameter: 5" (130mm)
 Flax sandwich cone
 Mounting depth: 2 1/16" (59.2mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 3/8" (10mm)
 Motor: Ferrite
 Processed Aluminum/Magnesium inverted dome tweeter
 Integrated crossover: 6dB/oct
 Max. power: 120W
 Nom. power: 60W RMS
 Sensitivity (2.83V/1m): 90.5dB
 Frequency response: 75Hz-28kHz
 Impedance: 4Ω
 Supplied with grille



ราคา 16,500.B

PC 165 F

2-way coaxial kit
 Diameter: 6 1/2" (165mm)
 Flax sandwich cone
 Mounting depth: 2 3/8" (72.50mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 1/2" (13mm)
 Motor: Ferrite
 Processed Aluminum/Magnesium inverted dome tweeter
 Integrated crossover: 6dB/oct
 Max. power: 140W
 Nom. power: 70W RMS
 Sensitivity (2.83V/1m): 91.9dB
 Frequency response: 60Hz-28kHz
 Impedance: 4Ω
 Supplied with grille



ราคา 17,500.B



Easy integration, compactness and performances

We developed this Flax shallow subwoofer to answer the new trend of the market: discrete integration in small space as trunk or underseat location in pick up without compromise on the performances.

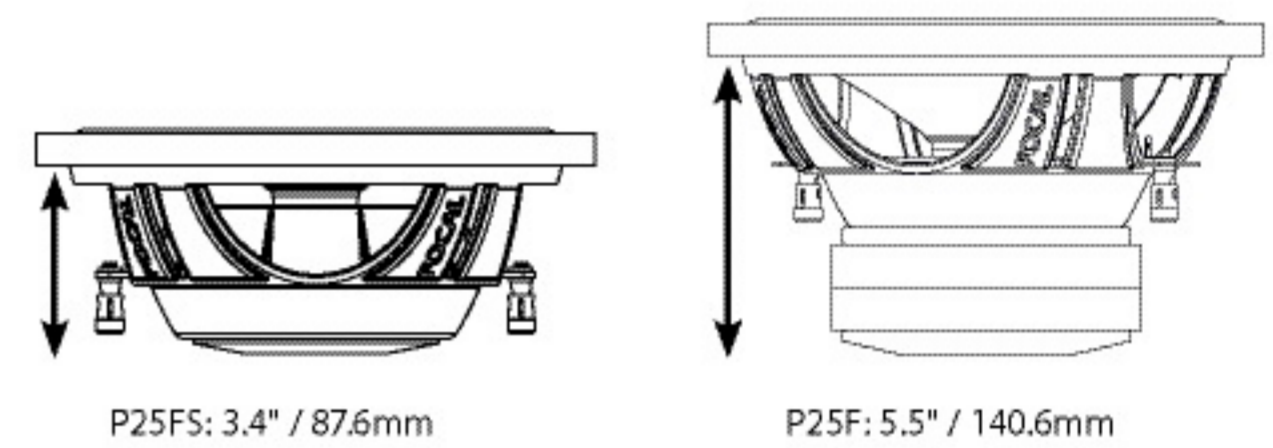
NEW



P 25 FS

Shallow subwoofer
 Diameter: 10" (250mm)
 Flax sandwich cone
 Mounting depth: 3^{29/64}" (87.6mm)
 Voice-coil diameter: 1^{1/2}" (38mm)
 Sealed enclosure: 0.42 to 0.64 cu ft (12 to 18l)
 Motor: Dual ferrite
 Max. power: 560W
 Nom. power: 280 WRMS
 Sensitivity (2.83V/1m): 87dB
 Frequency response: 35Hz-400Hz

A SHALLOW SOLUTION!



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P 20 F

Subwoofer
 Diameter: 8" (200mm)
 Flax sandwich cone
 Mounting depth: 4^{29/64}" (117mm)
 Single voice-coil: 1^{1/2}" (Ø38mm), 4Ω
 Sealed enclosure: 0.35 to 0.53 cu ft (10 to 15l)
 Ported enclosure: 0.35 to 0.70 cu ft (10 to 20l)
 Double ferrite magnet: 4^{3/4}" (120mm)
 Max. power: 500W
 Nom. power: 250W RMS
 Sensitivity (2.83V/1m): 82.5dB
 Frequency response: 39Hz-500Hz

P 25 F

Subwoofer
 Diameter: 10" (250mm)
 Flax sandwich cone
 Mounting depth: 5^{17/32}" (140.6mm)
 Single voice-coil: 2" (Ø50mm), 4Ω
 Sealed enclosure: 0.35 to 0.88 cu ft (10 to 25l)
 Ported enclosure: 0.88 to 1.20 cu ft (25 to 35l)
 Double ferrite magnet: 5^{11/16}" (145mm)
 Max. power: 600W
 Nom. power: 300W RMS
 Sensitivity (2.83V/1m): 85dB
 Frequency response: 33Hz-500Hz

P 30 F

Subwoofer
 Diameter: 12" (300mm)
 Flax sandwich cone
 Mounting depth: 6^{5/16}" (160.5mm)
 Single voice-coil: 2" (Ø50mm), 4Ω
 Sealed enclosure: 1.06 to 1.40 cu ft (30 to 40l)
 Ported enclosure: 1.4 to 2.10 cu ft (40 to 60l)
 Double ferrite magnet: 5^{11/16}" (145mm)
 Max. power: 800W
 Nom. power: 400W RMS
 Sensitivity (2.83V/1m): 86.7dB
 Frequency response: 27Hz-500Hz



13,800.B



17,500.B



19,500.B

PS 165 V1

2-way component kit
 Diameter: 6 1/2" (165mm)
 Polyglass cone
 Mounting depth: 2 9/16" (65.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 7/16" (11.5mm)
 Magnet: 3 1/16" (85mm)
 Processed Aluminum inverted dome tweeter
 Separated crossover: 0; -3; -6dB
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 92.5dB
 Frequency response: 60Hz-20kHz
 Supplied with grille



id Line @catautosotd
 tel: 0613652891

Sub P 25 DB

Diameter: 10" (250mm)
 Polypropylene cone
 Mounting depth: 5 29/64" (138.6mm)
 Dual voice-coil
 Voice-coil diameter: 2" (50mm)
 Voice-coil height: 1" (25mm)
 Magnet: 5 11/16" (145mm)
 Max. power: 500W
 Nom. power: 250W RMS
 Sensitivity (2.83V/1m): 90.9dB
 Frequency response: 42Hz-500Hz
 Impedance: 4Ω



ราคา 12,800.B

Sub P 30 DB

Diameter: 12" (300mm)
 Polypropylene cone
 Mounting depth: 6 5/16" (160.5mm)
 Dual voice-coil
 Voice-coil diameter: 2 3/8" (60mm)
 Voice-coil height: 1 1/8" (28mm)
 Magnet: 5 11/16" (145mm)
 Max. power: 600W
 Nom. power: 300W RMS
 Sensitivity (2.83V/1m): 93.4dB
 Frequency response: 27Hz-500Hz
 Impedance: 4Ω



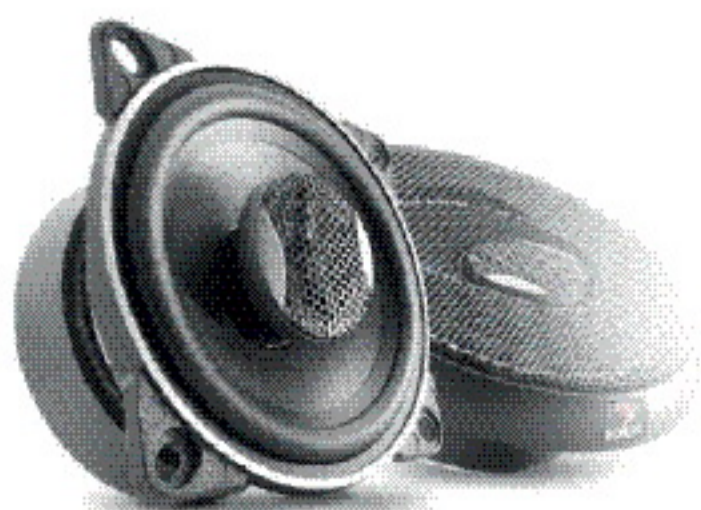
ราคา 15,800.B
 Coaxial kits



ราคา 14,500.B

PC 100

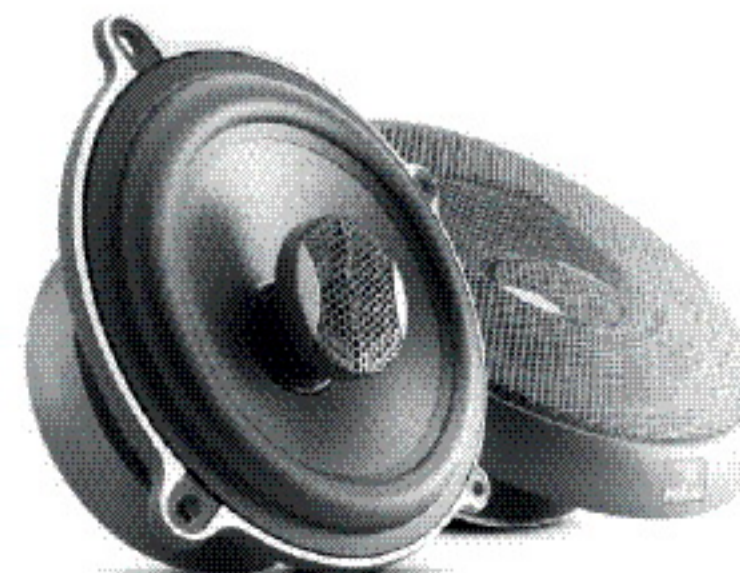
2-way coaxial kit
 Diameter: 4" (100mm)
 Polyglass cone
 Mounting depth: 2" (51.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 3/8" (9.5mm)
 Magnet: 2 15/16" (72mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6dB/oct
 Max. power: 100W
 Nom. power: 50W RMS
 Sensitivity (2.83V/1m): 90.9dB
 Impedance: 4Ω
 Frequency response: 100Hz-20kHz
 Supplied with grille



ราคา 9,000.B

PC 130

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



ราคา 10,000.B

PC 165

2-way coaxial kit
 Diameter: 6 1/2" (165mm)
 Polyglass cone
 Mounting depth: 2 9/16" (65.5mm)
 Voice-coil diameter: 1" (25mm)
 Voice-coil height: 0 7/16" (11mm)
 Magnet: 3 1/8" (80mm)
 Processed Aluminum inverted dome rotating tweeter
 Integrated crossover: 6dB/oct
 Max. power: 160W
 Nom. power: 80W RMS
 Sensitivity (2.83V/1m): 93.6dB
 Impedance: 4Ω
 Frequency response: 60Hz-20kHz
 Supplied with grille



ราคา 11,000.B

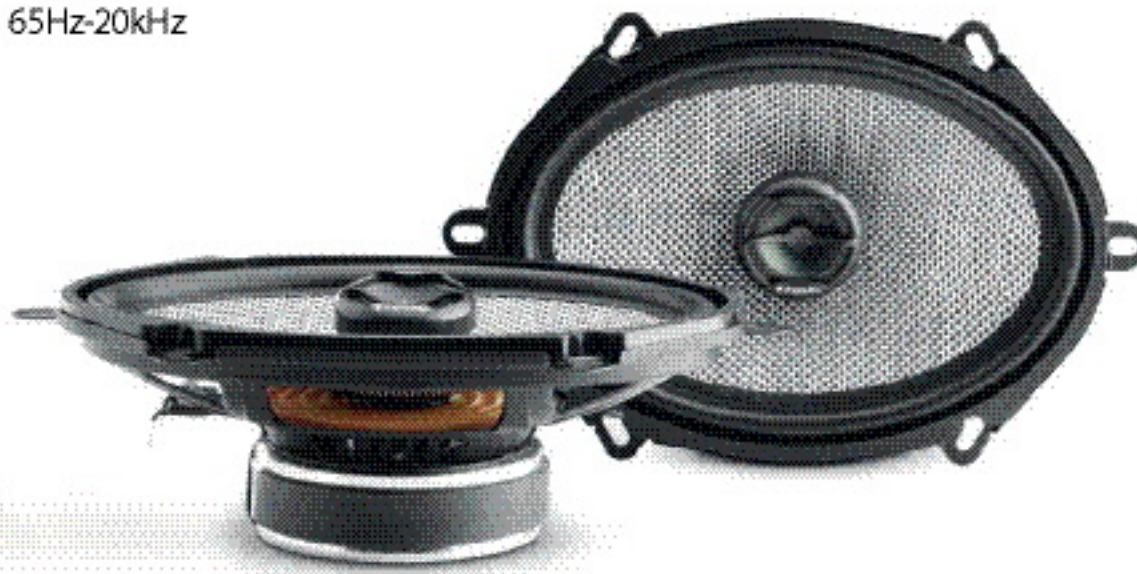
PERFORMANCE ACCESS



id Line @catautosotd
tel: 0613652891

570 AC

2-way coaxial kit
Woofer: 5x7" (130x180mm)
DFS cone (Dual Fiberglass Structure)
Mounting depth: 2^{11/32"} (59.5mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0^{27/64"} (11mm)
Magnet: 3^{11/32"} (85mm)
Aluminum inverted dome tweeter
Integrated crossover: (4.7kHz) 6dB/oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 88.65dB
Frequency response: 65Hz-20kHz
Supplied without grille



690 AC

2-way coaxial kit
Woofer: 6x9" (164x235mm)
DFS cone (Dual Fiberglass Structure)
Mounting depth: 3^{1/16"} (81.7mm)
Voice-coil diameter: 1^{3/16"} (30mm)
Voice-coil height: 0^{27/64"} (11mm)
Magnet: 3^{9/16"} (90mm)
Aluminum inverted dome tweeter
Integrated crossover: (4.7kHz) 6dB/oct
Max. power: 150W
Nom. power: 75W RMS
Sensitivity (2.83V/1m): 91.3dB
Frequency response: 50Hz-20kHz
Supplied with grille



ราคา 12,800.B

PERFORMANCE ACCESS

Subwoofer and Bass enclosures

BOMBA BP20

Compact active subwoofer enclosure
Class D amplifier
High and low level audio input (OEM and after market head units compatibility)
Bandpass technology
Subwoofer: 8" (200mm)
Dimensions (DxWxH): 17^{1/16"}x9^{13/16"}x12^{11/16"} (439x249x323mm)
Max. power: 300W
Nom. power: 150W RMS
Phase selector: 0-180°
Adjustable frequency cut off: 45Hz-120Hz
Frequency response: 20Hz-125Hz



Sub 25 A4

Subwoofer
Diameter: 10" (250mm)
DFS cone (Dual Fiberglass Structure)
Mounting depth: 4^{63/64"} (126.6mm)
Single voice-coil
Voice-coil diameter: 2" (50mm)
Voice-coil height: 1" (25mm)
Magnet: 4^{3/4"} (120mm)
Max. power: 400W
Nom. Power: 200W RMS
Sensitivity (2.83 V/1m): 85dB
Frequency response: 36Hz-500Hz



ราคา 9,000.B

Sub 30 A4

Subwoofer
Diameter: 12" (300mm)
DFS cone (Dual Fiberglass Structure)
Mounting depth: 4^{49/64"} (146.5mm)
Single Voice-coil
Voice-coil diameter: 2" (50mm)
Voice-coil height: 1" (25mm)
Magnet: 4^{3/4"} (120mm)
Max. power: 500W
Nom. Power: 250W RMS
Sensitivity (2.83 V/1m): 87dB
Frequency response: 32Hz-500Hz



ราคา 10,000.B



PERFORMANCE AUDITOR



As well as all Focal's Car Audio solutions, Auditor kits feature an inverted dome tweeter for a true music precision in your car!

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tel: 0613652891

RCX-100

2-way coaxial kit
Diameter: 4" (100mm)
Polypropylene cone
1" Mylar inverted dome tweeter
Mounting depth: 1^{7/8}" (48.2mm)
Voice-coil diameter: 1" (25mm)
Magnet: 2^{53/64}" (76mm)
Max. power: 60W
Nom. power: 30W RMS
Sensitivity (2.83V/1m): 88dB
Frequency response: 80Hz-21kHz
Supplied with grille, fastening and screws



RCX-130

2-way coaxial kit
Diameter: 5" (130mm)
Polypropylene cone
1" Mylar inverted dome tweeter
Mounting depth: 2^{9/64}" (54.5mm)
Voice-coil diameter: 1" (25mm)
Magnet: 3^{25/64}" (86mm)
Max. power: 100W
Nom. power: 50W RMS
Sensitivity (2.83V/1m): 90dB
Frequency response: 65Hz-21kHz
Supplied with grille, fastening and screws



RCX-165

2-way coaxial kit
Diameter: 6^{1/2}" (165mm)
Polypropylene cone
1" Mylar inverted dome tweeter
Mounting depth: 2^{5/16}" (66.5mm)
Voice-coil diameter: 1" (25mm)
Magnet: 3^{25/64}" (86mm)
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 91.5dB
Frequency response: 60Hz-21kHz
Supplied with grille, fastening and screws



5,500B

RCX-570

2-way coaxial kit, elliptic
Woofer: 5"x7" (130x180mm)
Polypropylene cone
Mounting depth: 2^{23/64}" (60mm)
Voice-coil diameter: 1" (25mm)
1" Mylar inverted dome tweeter
Magnet: 3^{1/3}" (85mm)
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83 V/1m): 91.6dB
Frequency response: 60Hz-21kHz
Supplied without grille



RCX-690

3-way coaxial kit, elliptic
Woofer: 6"x9" (164x235mm)
Mounting depth: 3^{11/64}" (80.5mm)
Voice-coil diameter: 1^{3/8}" (35mm)
Magnet: 4^{1/3}" (110mm)
1" Mylar tweeter/medium
Max. power: 160W
Nom. power: 80W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 50Hz-21kHz
Supplied with grille, fastening and screws





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RSE-130

2-way component kit
Diameter: 5" (130mm)
Polypropylene cone
Mounting depth: 2^{9/64}" (54.5mm)
Voice-coil diameter: 1" (25mm)
Magnet: 3^{25/64}" (86mm)
1" Mylar inverted dome tweeter
Separated pre wired crossover (12dB/oct)
Max. power: 100W
Nom. power: 50W RMS
Sensitivity (2.83V/1m): 90dB
Frequency response: 65Hz-21kHz
Supplied with grille, fastening and screws

RSE-165

2-way component kit
Diameter: 6^{1/2}" (165mm)
Polypropylene cone
Mounting depth: 2^{5/8}" (66.5mm)
Voice-coil diameter: 1" (25mm)
Magnet: 3^{25/64}" (86mm)
1" Mylar inverted dome tweeter
Separated pre wired crossover (12dB/oct)
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 91.5dB
Frequency response: 60Hz-21kHz
Supplied with grille, bindings and screws



ราคา 7,500.B

Subwoofers & Amplifier

RSB-250

Subwoofer
Diameter: 10" (250mm)
Polypropylene cone
Mounting depth: 4^{39/64}" (117mm)
Dual voice-coil: 4+4Ω
Voice-coil diameter: 2" (50mm)
Magnet: 5^{1/2}" (140mm)
Max. power: 500W
Nom. power: 250W RMS
Sensitivity (2.83 V/1m): 88dB
Frequency response: 35Hz-500Hz

RSB-300

Subwoofer
Diameter: 12" (300mm)
Polypropylene cone
Mounting depth: 5^{19/32}" (142mm)
Dual voice-coil: 4+4Ω
Voice-coil diameter: 2" (50mm)
Magnet: 5^{43/64}" (144mm)
Max. power: 600W
Nom. power: 300W RMS
Sensitivity (2.83V/1m): 90dB
Frequency response: 30Hz-500Hz

AP-4340

Class AB amplifier - 4/3/2 channels
RCA inputs
CEA Power (4Ω): 4x70W RMS
Max. power (2Ω): 4x95W RMS
Max. power (bridged 4Ω): 2x190W RMS
High pass crossover (channel 1-2): 60Hz-1.2kHz
High pass crossover (channel 3-4): 100Hz-2.2kHz
Low pass crossover: 50-250Hz
Full range mode
Frequency response: 10Hz-30kHz
Dimensions: (LxHxI): 13^{25/64}"x2"x9^{1/4}" (340x50x235mm)



ราคา 7,600.B

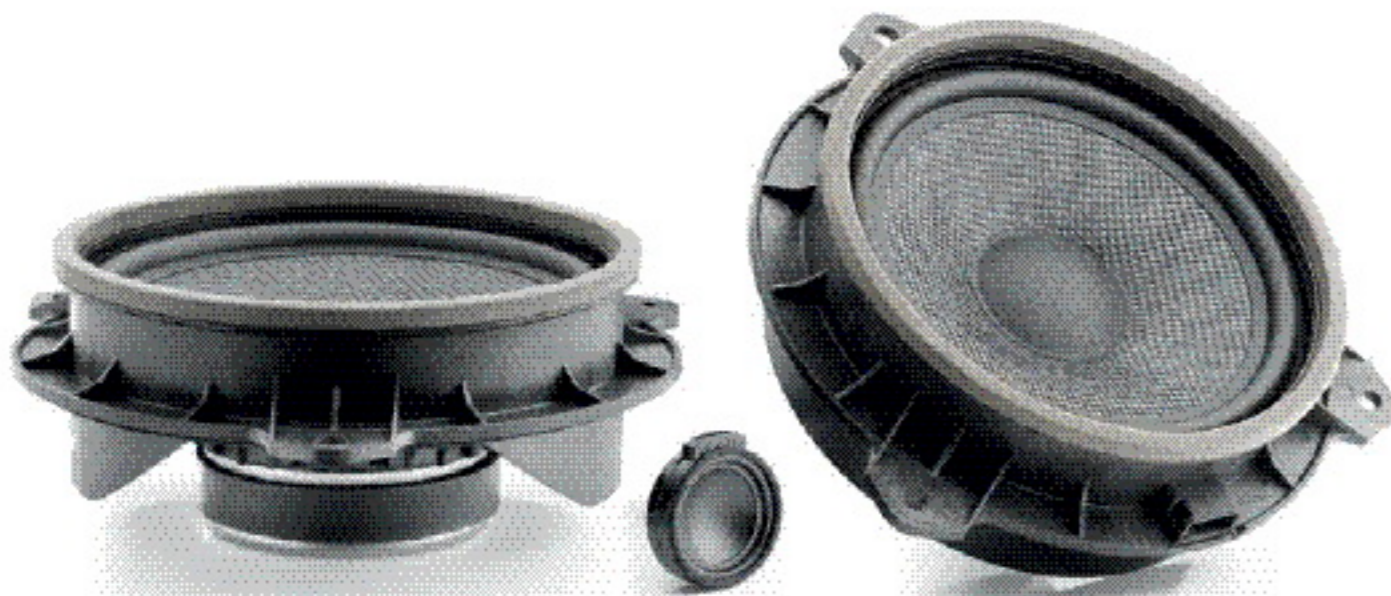
ราคา 12,900.B



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tel: 0613652891

IS 165 TOY

2-way component kit
Cars compatibility: Corolla, Yaris, Auris, Rav 4, Innova, Fortuner...
The tweeter needs to be adapted in factory location (fixing, glueing...)
Diameter: 6 1/2" (165mm)
Fiberglass cone
Aluminum inverted dome compact tweeter
Integrated crossover: 6dB/oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 91dB
Frequency response: 60Hz-20Khz
Nominal impedance: 4Ω



₹ 13,800.B

IS 690 TOY

2-way component kit
Cars compatibility: Prius, Camry, Tacoma, Tundra, Alphard, FJ Cruiser...
The tweeter needs to be adapted in factory location (fixing, glueing...)
Diameter: 6"x9"
Fiberglass cone
Aluminum inverted dome compact tweeter
Integrated crossover: 6dB/oct
Max. power: 150W
Nom. power: 75W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 50Hz-20kHz
Nominal impedance: 4Ω



₹ 13,800.B

IC 690 TOY

2-way coaxial kit
Cars compatibility: Prius, Camry, Tacoma, Tundra, Alphard, FJ Cruiser...
Diameter: 6"x9"
Fiberglass cone
Aluminum inverted dome compact tweeter
Integrated crossover: 6dB/oct
Max power: 150W
Nom. power: 75W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 50Hz-20kHz
Nominal impedance: 4Ω



₹ 13,800.B

IC 165 TOY

2-way coaxial kit
Cars compatibility*: Corolla, Yaris, Auris, Innova, Fortuner, Avanza, Altis, HI-Lux, and for rear installation
Diameter: 6 1/2" (165mm)
Fiberglass cone
Aluminum inverted dome tweeter
Integrated crossover: 6dB/oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 91dB
Frequency response: 60Hz-20kHz
Nominal impedance: 4Ω



₹ 12,800.B

*Non-exhaustive list of vehicles (update on www.focal.com).
Assembly can be different by countries.



IS 165 VW

2-way component kit
Cars compatibility front assembly*: Golf 6/Bora/Jetta ...
This kit can be assembled on the rear of: Golf 6/Tiguan
The tweeter needs to be adapted in factory location (fixing, glueing...)
Diameter: 6 1/2" (165mm)
Fiberglass cone
Aluminum inverted dome TN44 tweeter
Integrated crossover: 6dB/oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 60Hz-20Khz
Nominal impedance: 4Ω

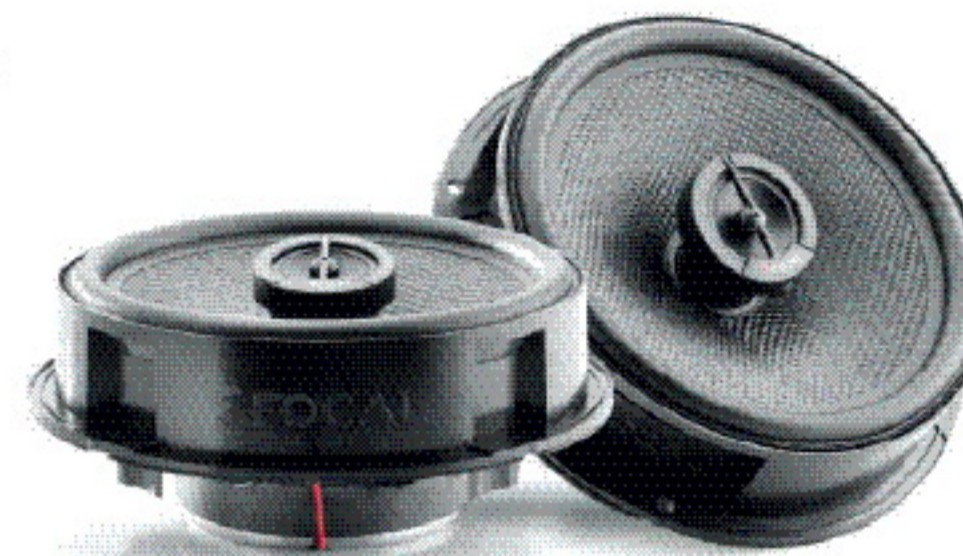


* Non-exhaustive list of vehicles (update on www.focal.com).
Assembly can be different by countries.

ราคา 16,800.B

IC 165 VW

2-way coaxial kit
Rear or front assembly for car without tweeter factory location (Polo/Jetta...)*
Diameter: 6 1/2" (165mm)
Fiberglass cone
Aluminum inverted dome TN44 tweeter
Integrated crossover: 6dB/oct
Max. power: 120W
Nom. power: 60W RMS
Sensitivity (2.83V/1m): 92dB
Frequency response: 60Hz-20Khz
Nominal impedance: 4Ω



* Non-exhaustive list of vehicles (update on www.focal.com).
Assembly can be different by countries.

ราคา 12,800.B

VOLKSWAGEN * is a registered trademark.



IFP 207

2-way component kit
Cars compatibility (Front assembly):
- 207
- 307 (with technical modifications)
- 308 (with technical modifications)
Diameter: 6 1/2" (165mm)
Polyglass cone
TNB Aluminum/Magnesium
inverted dome tweeter
Integrated crossover: 6/18dB/oct
Max. power: 140W
Nom. power: 70W RMS
Sensitivity (2.83V/1m): 92.7dB
Frequency response: 70Hz-25kHz



ราคา 22,000.B

Peugeot * is a registered trademark of PSA



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



id Line @catautosotd
tel: 0613652891

IFBMW-S



2-way component kit*:

Cars compatibility:

- BMW 1 serie (E81/82/87/88/F20*)
- BMW 3 serie (E90/91/F30/F31*)
- BMW 5 serie (F10*)*
- BMW X1 (E84)

Diameter: 4" (100mm)

Polyglass cone

TNB Aluminum/Magnesium

inverted dome tweeter

Integrated crossover: 18dB/oct (4kHz)

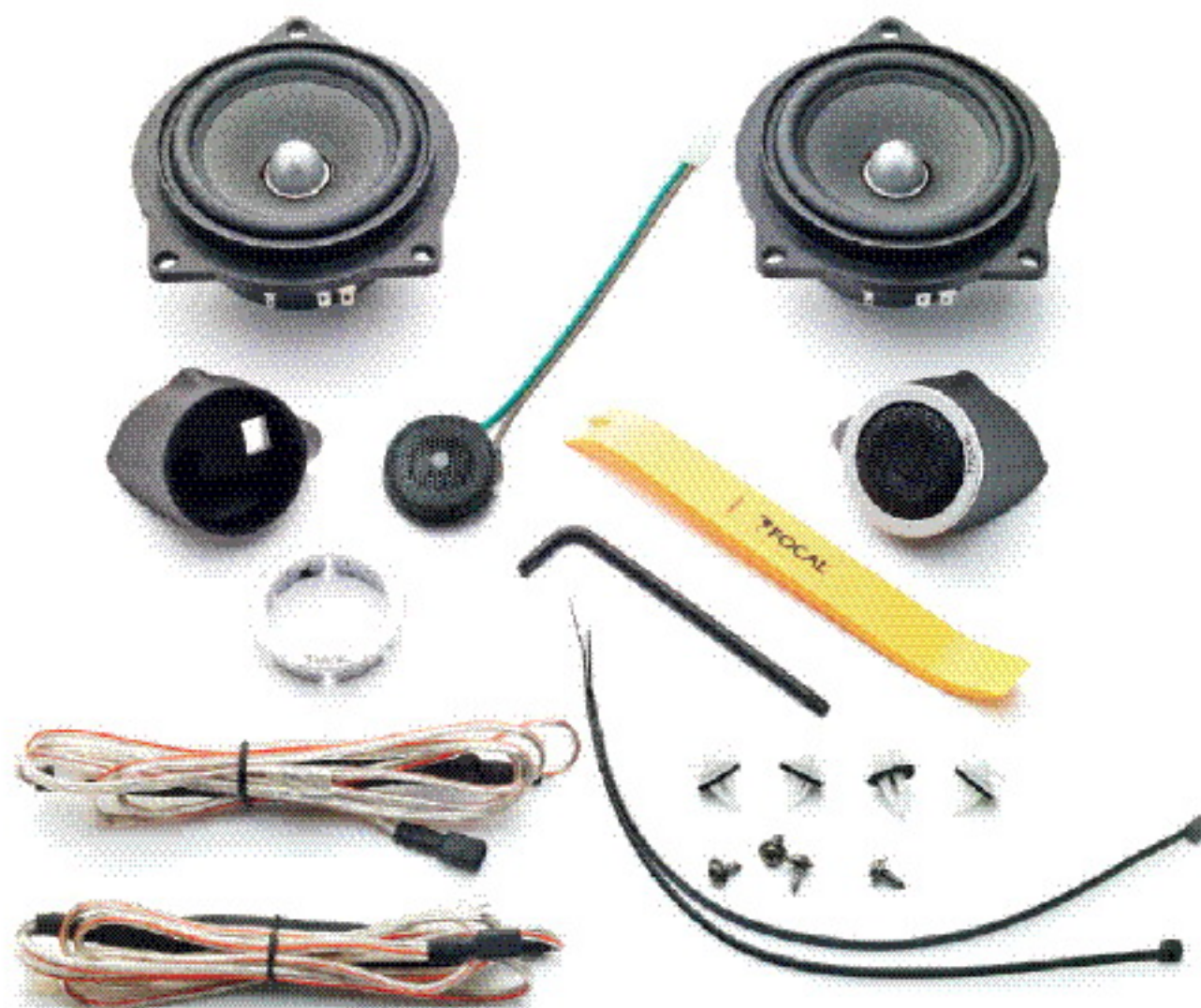
Max power: 80W

Nom power: 40W RMS

Sensitivity (2.83V/1M): 90.5dB

Frequency response: 85Hz-22kHz

Nominal impedance: 4Ω



ราคา 19,800.B

* Technical wire adaptation to fit in those cars models.
Non-exhaustive list of vehicles (update on www.focal.com).

IFBMW-C



2-way coaxial kit

Cars compatibility*:

- BMW 1 serie (E81/82/87/88/F20*)
- BMW 3 serie (E90/91/F30/F31*)
- BMW 5 serie (F10*)*
- BMW X1 (E84)*

Diameter: 4" (100mm)

Polyglass cone

TNB Aluminum/Magnesium

inverted dome tweeter

Integrated crossover: 18dB/oct (4kHz)

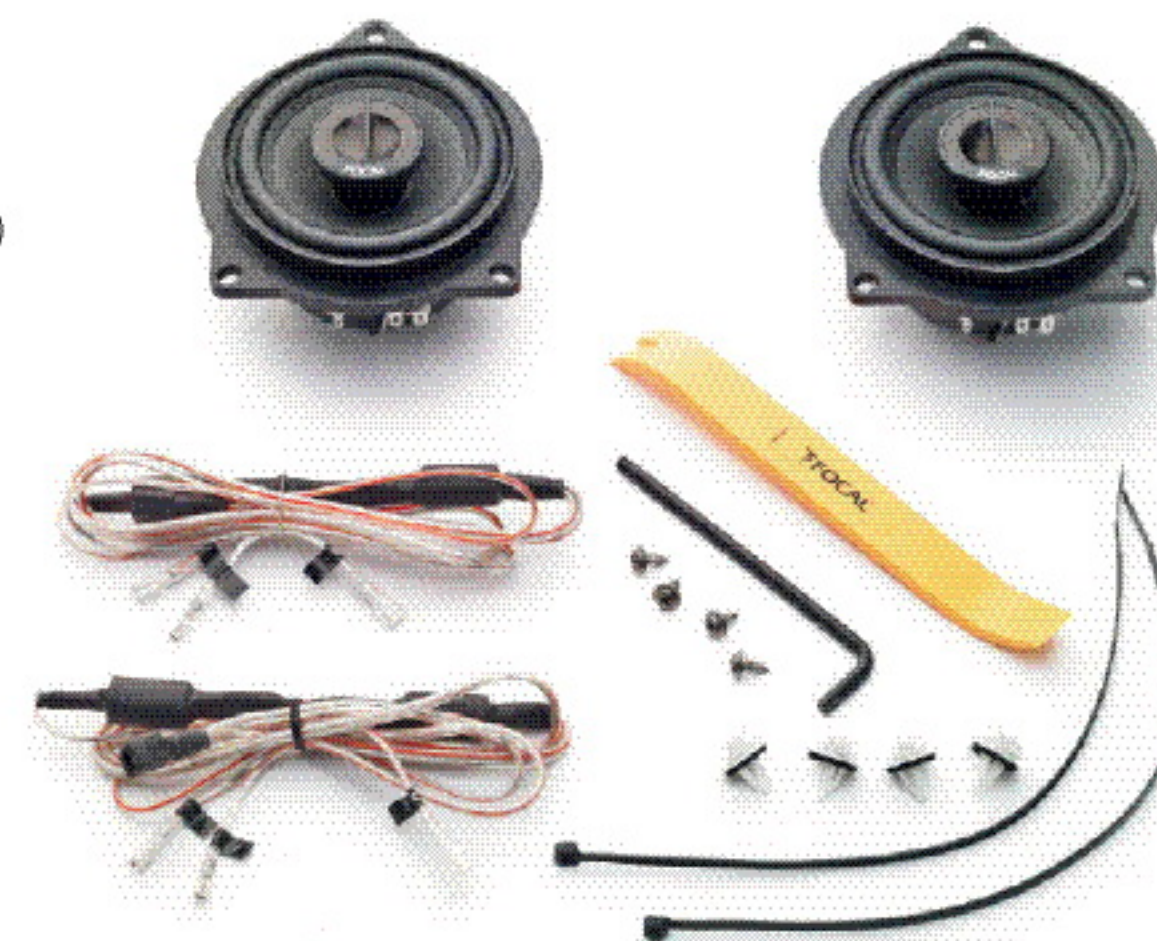
Max power: 80W

Nom power: 40W RMS

Sensitivity (2.83V/1M): 90.5dB

Frequency response: 85Hz-22kHz

Nominal impedance: 4Ω



ราคา 17,800.B

* Technical wire adaptation to fit in those cars models.
Non-exhaustive list of vehicles (update on www.focal.com).

IFBMW-S



Installation 100% dedicated to BMW (3 Serie/1 Serie/X1) in less than an hour.
IFBMW-S demonstration video: www.focal.com/ifbmw-s/en

IFBMW-C



Installation 100% dedicated to BMW (3 Serie/1 Serie/X1) in less than an hour.
IFBMW-C demonstration video: www.focal.com/ifbmw-c/en

IFBMW-SUB.V2

Subwoofer (sold by unit)

Cars compatibility* (under the front seats
in ABS factory location)

- BMW 1 Series (E81/82/87/88-F20/21),
- BMW 3 Series (E90/91/92/93-F30/F31),
- BMW X1 (E84),
- BMW 5 Series (F10/F11)

Possibilities of adaptation in other models.

Diameter: 8" (200mm)

Polypropylene cone

Mounting depth: 1 9/64" (41mm)

Power, sensitivity and frequency response
were measured in real car situation

Max power: 180W

Nom power: 90W RMS

Sensitivity (2.83V/1m): 90.5dB (58Hz)

Frequency response: 38Hz-200Hz

Nominal impedance: 3.6Ω

Accessory: Metal grille (top cover)

* Upgrade for BMW * factory standard level.
Non-exhaustive list of vehicles.



ราคา 15,800.B

INTEGRATION

PLUG & PLAY

Ultra-compact



id Line @catautosotd
tel: 0613652891

IMPULSE 4.320

Class D ultra-compact 4 channels amplifier - 4/3/2 channels

CEA power (4Ω): 4x55W RMS

Power max (2Ω): 4x80W RMS

Power max (4Ω bridged): 2x160W RMS

Activatable/deactivatable crossovers fixed at 75Hz on channels 1/2

Configurable Crossovers from 40Hz-200Hz on channels 3/4

Adjustable Phase 0/180° on channels 3/4

Copy Mode (4CH/2CH)

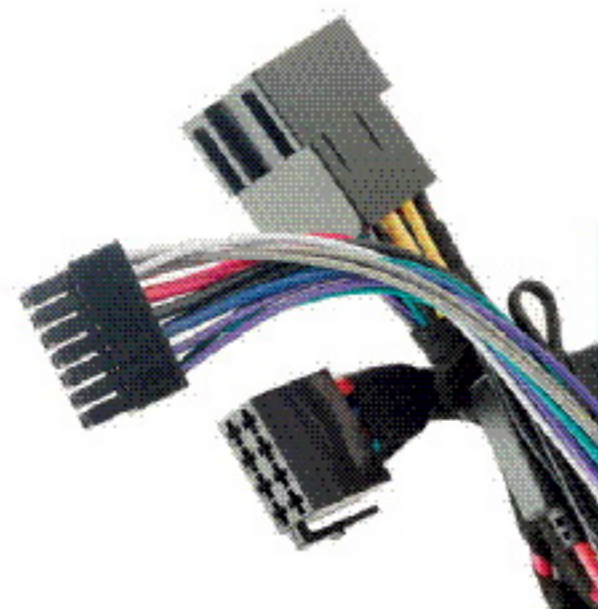
Protections: Short circuit/over-current/reverse polarity/DC/voltage drop/heat protection

Dimensions (HxWxD): 6 7/8" x 2 5/8" x 1 3/8" (175x66.5x47mm)

Weight: 1.2lbs (550g)



ราคา 13,900.B



IY - AC IMPULSE 4.320

Adapter Y cable - Focal Impulse 4.320

ISO standard

Easy Plug & Play installation

Length: 1m

No soldering or modification of your original system

ISO standard compatible



INTEGRATION

PLUG & PLAY

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.

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

Nom. power: 2x55W RMS

Max. power: 2x110W max.

Dimensions (HxWxD):

2 13/16" x 13 9/16" x 9 13/16" (71.5x344x250mm)



Ibus 20 ราคา 12,900.B

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)



IY Bus

Only one remote control to control the sound

level of the two Ibus enclosures (Ibus 20/2.1)

Supplied with cables





ACCESSORIES

id Line @catautosotd
tel: 0613652891

Hilo.V2

Converts a stereo amplified signal in two low-level line outputs for an amplifier.

Eliminates parasitic interferences - separated grounds

Selectable DC and AC voltages detection – full compatibility with any original manufacturer head-units.

Automatically generates a remote control signal to activate the associated amplifier can be used in passive mode without 12V power supply (In that case the remote output doesn't work).

HILO.V2

High-level to RCA line stereo converter

Converts a stereo amplified signal in two low-level line outputs for an amplifier

Bandwidth: (+/-1dB) : 10Hz – 80kHz

Signal/Noise ratio > 100dB

Distorsion < 0.01%

DC and AC detection modes

Automatic remote output



ราคา 5,500.B

ACCESSORIES

Acoustic in:



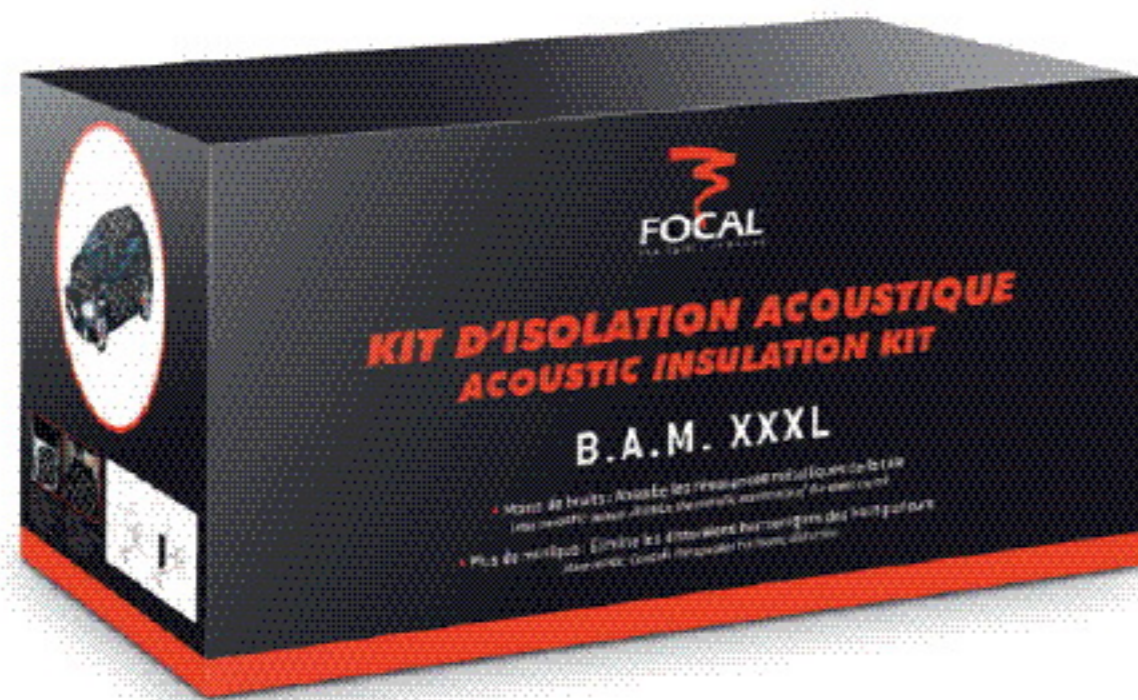
id Line @catautosotd
tel: 0613652891

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)



ราคา 13,900.B

Tool Set

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



B.A.M.

2 sheets 8 1/4" x 11 3/16" (21x30cm)



ราคา 2,800B



B.A.M. XL

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

ราคา 5,900.B

ACCESSORIES

Acoustic in:



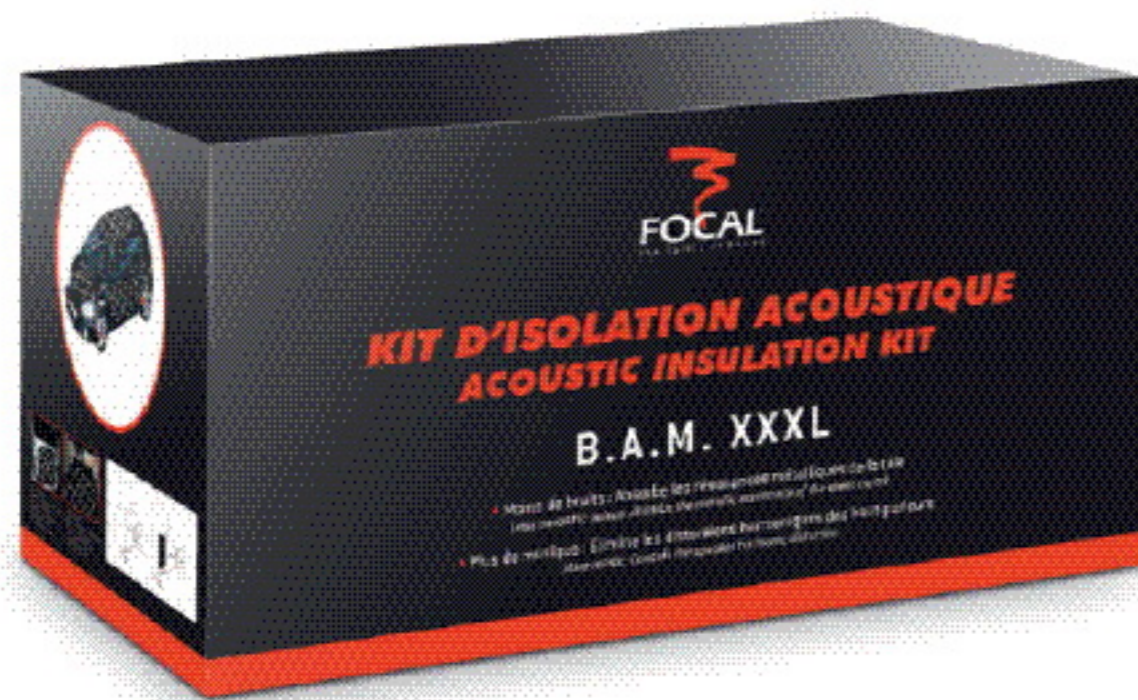
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tel: 0613652891

B.A.M.

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B.A.M. XXXL

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



ราคา 13,900.B

Tool Set

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



B.A.M.

2 sheets 8 1/4" x 11 3/16" (21x30cm)



ราคา 2,800B



B.A.M. XL

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

ราคา 5,900.B