

F40th KIT

Product Data Sheet

A one-of-its-kind, allround active kit (speaker drivers & electronics), developed specially to celebrate 40 years of Focal innovation and expertise.



Key points

- The first time Beryllium and Flax has been combined in an in-car audio system
- High-performance electronics and speaker drivers
- Powerful, precise sound
- Unique kit available as a limited edition to celebrate Focal 40th anniversary
- Engraved serial numbers for guaranteed authenticity

F40th KIT

Product Data Sheet

MADE IN
FRANCE

Beryllium Tweeters



Key points

- Pure Beryllium inverted dome - exclusive Focal signature
- Neodymium motor
- Unique design
- Ultimate precision and acoustic transparency - perception of the tiniest sound details

Type	Tweeter
Voice-coil diameter	0 ²⁵³² " (20 mm)
Magnet	Neodymium
Membrane	Beryllium
Suspension	Poron
Impedance	8Ω
Maximum power	200W (without filter)
Nominal power	15W (with filter)
Sensitivity (2,83V/1m)	94.1dB
Frequency response	2 - 30KHz
Accessorie	Grille

F40th KIT

Product Data Sheet

MADE IN
FRANCE

6½" woofers

6L33401



Key points

- High quality finish
- Excellent performance features
- Limited space required
- Chic design
- Natural sound without colouration

Type	6½" Woofer
Voice-coil diameter	1 ¹⁷ / ₆₄ " (32mm)
Magnet	85x20mm
Membrane	Flax
Suspension	Butyl
Impedance	2Ω
Maximum power	160W
Nominal power	80W
Sensitivity (2,83V/1m)	92.8dB
Frequency response	60Hz - 4kHz
Accessorie	Grille

F40th KIT

Product Data Sheet

MADE IN
FRANCE

10" subwoofer

10L86401DB



Key points

- High-performance subwoofer
- 600 watts RMS
- Chic design
- Natural sound with no colouration
- 10L enclosure for maximum performances

Type	10" Subwoofer
Voice-coil diameter	2 ⁹ / ₁₆ " (65mm)
Membrane	Flax
Suspension	Butyl
Impedance	Dual (4+4Ω)
Maximum power	1200W
Nominal power	600W
Sensitivity (2,83V/1m)	87.5dB
Frequency response	25Hz - 150Hz

F40th KIT

Product Data Sheet

FSP-8 : 8-channel digital sound processor



Key points

- High-resolution digital compatibility via optical inputs
- Recall of stored presets and main settings management through the remote control
- FSP-8 DSP MANAGER: User-friendly interface for maximum efficiency when sculpting “Your” Focal Sound

Type	8-channel sound processor
Selectable high/low-level inputs for compatibility with factory or after-market head units	
High-resolution digital input	24 bits /1 92 KHz
Auxiliary stereo input	
Accessorie	Remote control with LED screen
Dimensions (WxLxH)	5 ^{7/16} x8 ^{9/16} x1 ^{7/8} ” (13.8x21.8x4.8cm)

FSP-8 DSP MANAGER:

Software compatibility:
Windows XP / Vista / 7 / 8 / 10

[Download for Windows](#)



F40th KIT

Product Data Sheet

FPX 5.1200: D class Premium amplifier

High performance
compact heat
dissipation chassis



Engraved
40th logotype

Subwoofer
remote control



4 channels
+ 1 dedicated
subwoofer channel

Key points

- D Class amplifier - 5 output channels - powerful and compact
- Stable under 2Ω
- High power and dynamic reserve (1 200W max.)
- Audio Mos-Fets - optimized efficiency

Type	Class D amplifier - 5/4/3 channels
CEA power (4Ω)	4 x 75W RMS + 1 x 420W RMS
Power max (2Ω)	4 x 120W RMS + 1 x 720W RMS
Power max (channels 1 to 4 bridged at 4Ω) + channel 5 at 2Ω	2 x 240W RMS + 720W RMS
Bandwidth	10Hz - 20KHz
Total harmonic distortion	< 0,03%
SNR (1W/A)	> 75dB
High-Pass / Low-Pass filters channels 1 to 4	50Hz - 500Hz
Channel 5 (Subwoofer)	Subsonic filter
High-pass	10Hz - 50Hz +
Low-pass filter	50Hz - 250Hz
Channel 5 Bass-Boost	45Hz / 0 to 12dB
Phase adjustable from 0 to 180°	For channel 5
Copy mode	(6 CH / 4 CH / 2 CH)
Full range mode	
Protection	Short circuit / low impedance / reverse polarity / DC / power drop / heat protection
Dimensions (L x H x W)	13 ^{7/64} x 2 ^{1/4} x 6 ^{57/64} " (337 x 175 x 57mm)
Weight	9lbs (4.1kg)