

FSP-8

8-channel sound processor
High-resolution digital input
Precise, real-time control thanks to the FSP-8 DSP Manager



• 6 high/low-level analogue inputs
+ auxiliary analogue stereo input

• 8 analogue outputs - 3.4 Volts

• Optical input
24 bits/192kHz

• Remote control
(sold separately)

TECHNICAL SPECIFICATIONS

Selectable high/low-level inputs for compatibility with factory or after-market head units
High-resolution digital input (24 bits/192kHz)

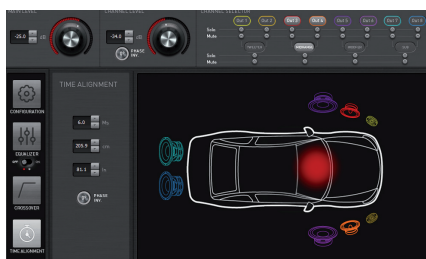
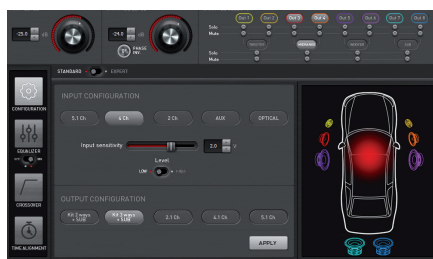
Auxiliary stereo input
Remote control with LED screen (sold separately)
Dimensions (WxLxH): 57/16"x89/16"x17/8" (13.8cmx21.8cmx4.8cm)

WHAT MAKES THE DIFFERENCE

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

DOWNLOAD FOR WINDOWS

FSP-8 DSP MANAGER:
Software compatibility: Windows Xp/Vista/Seven/8/10



 **Performance**
CREATE YOUR SOUND

 **FOCAL**
THE SPIRIT OF SOUND

FSP-8

8-channel sound processor

- High-resolution digital compatibility via optical input (24 bits/192kHz)
- FSP-8 DSP MANAGER:
User-friendly interface for maximum efficiency when sculpting "Your Focal Sound"
- Recall of stored presets and main settings management through the remote control (sold separately).
- Selectable high/low-level inputs for compatibility with factory or after-market head units
- Remote control with LED screen (sold separately)
- Software compatibility: Windows XP/Vista/Seven/8/10



SPECIFICATIONS

Inputs

Low-level input sensitivity (Analog and Aux)	1.2V - 4.9V
High-level input sensitivity (Analog and Aux)	4.8V - 20.6V
Digital input formats supported (optical)	up to 24 bits/192kHz

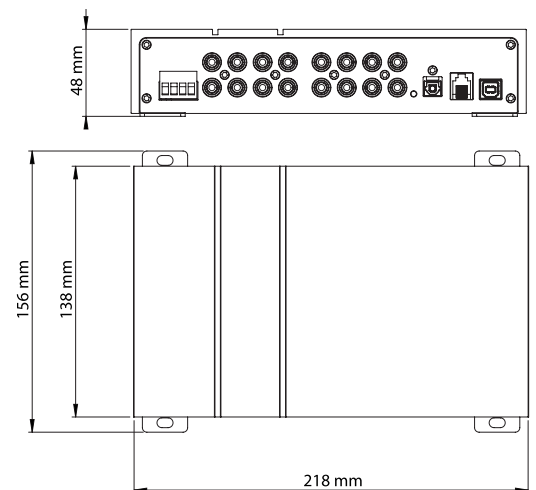
Outputs

Number of channels	8
Max. output (with 10kΩ level)	3.4V
Frequency response (digital crossover off/-3dB)	5Hz - 21kHz
Signal/noise ratio	-90dBA (analogue input) -99dBA (optical)
Harmonic distortion - 10kΩ - @1kHz (with 22kHz low-pass filter)	0.02%
Crosstalk - 4Ω - @1kHz	-78dB
Gain adjustment range	64dB
Equaliser	10 bands, each fully customisable for each channel
Adjustable high-pass crossover	16Hz - 20kHz
Adjustable low-pass crossover	16Hz - 20kHz
Adjustable bandpass crossover	16Hz - 20kHz
Latency adjustment range	0-22ms per channel
Latency adjustment steps	0.1ms
Phase inverter	✓

General

Easy Configuration	✓
Dynamic help	✓
Power consumption on standby (product on, no signal, 14.4 Vin)	0.7A (0.73 A with remote)
Power consumption OFF (14.4 Vin, remote OFF)	< 50µA
Remote control	Sold separately
Protection	Polarity inverter
Weight	3lbs (1.35kg)
Dimensions : (LxWxH)	8 ⁹ / ₁₆ " x 5 ⁷ / ₁₆ " x 1 ⁷ / ₈ " (21.8cm x 13.8cm x 4.8cm)

MECHANICAL DRAWINGS



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