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

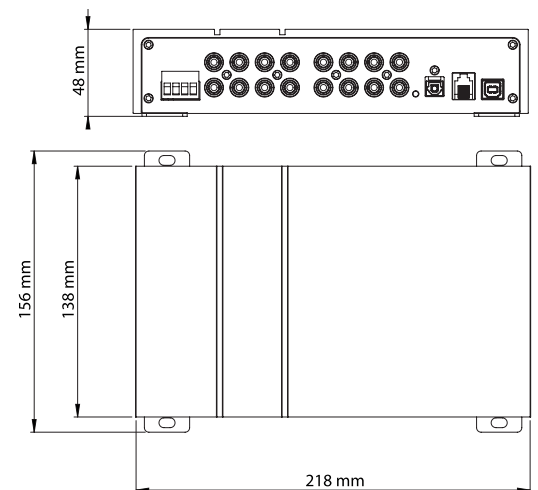|	
Low-level input sensitivity (Analog and Aux)	1.2V – 4.9V
High-level input sensitivity (Analog and Aux)	4.8V – 20.6V
Digital input formats supported (optical)	up to 24 bits/192kHz

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$1^{7/8}$" (21.8cmx13.8cmx4.8cm)

MECHANICAL DRAWINGS

DOWNLOAD FOR WINDOWS

FSP-8 DSP MANAGER:
User-friendly interface for maximum efficiency when sculpting "Your Focal Sound"
Software compatibility: Windows Xp/Vista/Seven/8/10

Download for Windows

Performance
CREATE YOUR SOUND

FOCAL®
THE SPIRIT OF SOUND