Focusrite

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Saffire
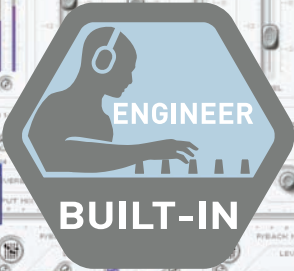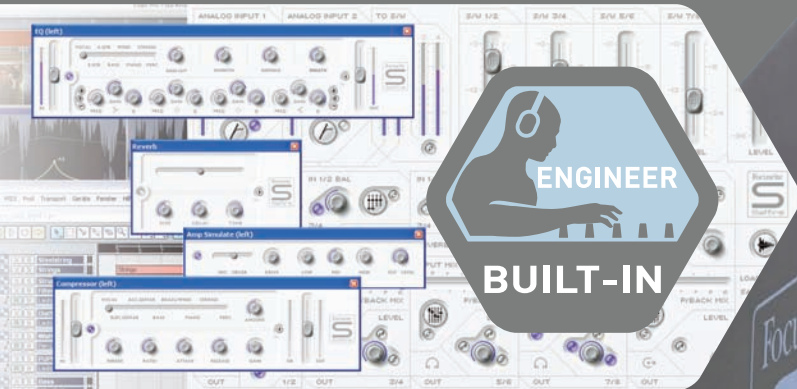
FireWire

BIT 24 192 kHz

X

PC COMPATIBLE

Introducing a new breed of **firewire interface** with onboard DSP

Saffire from Focusrite fuses state-of-the-art hardware with highly integrated software to take audio interfacing one giant step closer to the professional studio experience.

ENGINEER BUILT-IN

Four inputs (2 digital) and ten outputs (2 digital) with unrivalled foldback and monitoring options ensure you have all that's needed to navigate through a modern recording session. Focusrite build and sound quality, intelligent front-end design and cutting-edge compression, EQ, Amp modelling and monitor path reverb software combine to guarantee an intuitive and trouble-free recording experience.

ENGINEER BUILT-IN

One-click recording solutions guarantee uninterrupted creative flow

Hardware-powered Plug-ins for tracking: EQ, Compression, Reverb and Amp Modelling – Zero impact on your CPU

SaffireControl: The most comprehensive yet intuitive Input/Ouput control software to date

Saffire Plug-in Suite: VST and AU format (PC and Mac) plug-ins also included for use in the mix

Cubase LE: Includes Steinberg's award-winning Multi-Track recording/sequencing software

Firewire: The ultimate audio/power interface guarantees true mobility and seamless audio communication

Two Focusrite Pre Amps: Class-leading pre amp quality from the most prestigious name in music recording

Multiple Outputs: Up to five unique stereo monitor mixes simultaneously

MIDI I/O: MIDI in, MIDI out and MIDI Thru

2 independent headphones outputs: Providing two artists with two unique cue mixes

Software-powered Hardware
Hardware-powered Software

The brand new software accompanying Saffire is a revolutionary new platform from the team that brought you LiquidControl and the Forte Suite.

This stylish application 'floats' comfortably over any recording software platform and allows extensive control over the sound of the recorded signals and the multiple (monitor and headphone) output paths. Compression, Amp modelling, EQ and monitor path reverb plug-ins are included, all powered by Saffire's onboard DSP. All four plug-ins are also included as a separate suite from within the recording platform in use. Up to five distinct user-defined stereo mixes can be created of all incoming signals and recorded tracks from your recording platform, as well as mode presets for tracking and mix-down. With such comprehensive monitoring/foldback options and high quality signal processing and effects, the Saffire is truly the interface of choice for the serious recording engineer.

Specified to Professional Standards

PERFORMANCE

MIC

Frequency Response:	20Hz - 20kHz +/- 0.1 dB
THD+N:	0.001% (measured at1kHz with 20Hz/22kHz bandpass filter)
Noise:	EIN > 120 dB (measured at 60 dB of gain with 150 Ω termination (20Hz/22kHz bandpass filter)

LINE

Frequency Response:	20Hz - 20kHz +/- 0.1 dB
THD+N:	0.001% (measured with 0 dBFS input and 22Hz/22kHz (bandpass filter)
Noise:	-88 dBu (22Hz/22kHz bandpass filter)

INSTRUMENT

Frequency Response:	20Hz - 20kHz +/- 0.1 dB
THD+N:	0.004% (measured with 0 dBu input and 20Hz/22kHz bandpass filter)
Noise:	-87 dBu (20Hz/22kHz bandpass filter)

DIGITAL PERFORMANCE

Clock Source	Internal clock or sync to word clock on SPDIF
A/D Dynamic Range	104 dB 'A' weighted
D/A Dynamic Range	110 dB 'A' weighted
Clock Jitter	< 250 pico seconds
Sample rate	44.1 to 192 kHz

TECHNICAL SPECIFICATIONS

WEIGHT and DIMS	1.1kg - 6.5cm x 17cm x 17cm

ANALOGUE INPUTS

Mic	2 x XLR on front panel
Mic Gain:	+13 dB to + 60 dB
Line	2 x 1/4" TRS Jack
Line Gain:	-10 dB to +36 dB
Instrument	As above, switched to Instrument
Instrument Gain:	+13 dB to +60 dB

ANALOGUE OUTPUTS

Line level	8 x 1/4" TRS Jack
Nominal output level	0 dBFS = 16 dBu, electronically balanced

All outputs are useable as monitoring outputs

DIGITAL I/O	2 x SPDIF (RCA phono) on rear panel (24-bit, 192kHz) Output transformer isolated
MIDI I/O	1 in / 1 out on rear panel
FIREWIRE	S400 – 2 ports.
POWER	Either via FIREWIRE or external PSU (included)
HEADPHONE MONITORING	2 x 1/4" TRS Jack on front panel (mirrors outputs 5-8)

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