

2 in / 2 out USB audio interface
96 KHz, 24-bit conversion
2 Focusrite microphone preamplifiers
Red anodised aluminium unibody chassis

Front panel:

2 line/mic/instrument combination inputs – Neutrik XLR/¼” TRS Jack Combo
2 Line/Instrument switches
2 Gain knobs
2 Gain halo signal indicators
48V Phantom power switch
Direct monitor switch
Large monitor level dial
USB Connection LED indicator
Headphone output - ¼” TRS Jack
Headphone level knob

Rear panel:

2 balanced monitor outputs – ¼” TRS Jack
USB 2.0 Port
Kensington Lock slot

Included software:

Ableton Live Lite 8
Focusrite Scarlett plug-in suite

Analogue Input Performance

Mic

Frequency Response	20Hz - 20kHz +/- 0.1 dB
THD+N	< 0.002% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Equivalent Input Noise (EIN)	< -120dB: measured at 55dB of gain with 150Ω termination (20Hz/22kHz bandpass filter)
Gain Range	+10dB to +55dB
Max Input Level	-3dBu

Line

Frequency Response	20Hz - 20kHz +/- 0.1dB
THD+N	< 0.002% (measured with -1dBFS input and 22Hz/22kHz bandpass filter)
Noise	-90 dBu (22 Hz/22KHz bandpass filter)
Signal to Noise Ratio	> 100dB
Gain Range	-10dB to +35dB
Max Input Level	+20dBu

Instrument

Frequency Response	20Hz - 20kHz +/- 0.1dB
THD+N	0.005% (measured with -8dBu input and 22Hz/22kHz bandpass filter)
Noise	-87dBu (22Hz/22kHz bandpass filter)
Gain Range	+10dB to +55dB
Max Input Level	-3dBu

Analogue Output Performance

Nominal Output Level	0dBFS = 10dBu, balanced
Frequency Response	20Hz - 20kHz +/- 0.2dB
THD+N	< 0.001% (measured with 0dBFS input 22Hz/22kHz bandpass filter, un-weighted)
Output Impedance	< 10Ω
Power Output into 150Ω	15mW
Power Output into 50Ω	30mW

Digital Performance

Clock sources	Internal clock only
A-D Dynamic Range	105dB 'A-weighted' (all inputs). Converter chipset A-D dynamic range 114dB
D-A Dynamic Range	104dB 'A-weighted' (all outputs). Converter chipset D-A dynamic range 114dB
Supported sample rates	44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz

Crosstalk

Input to Input	Better than 90dB
Output to Output	Better than 90dB
Input to Output	Better than 85dB

Input Metering

Ring LED lit Green	Signal present (-24 dBFS)
Ring LED lit Red	Signal overload (0dBFS), peak held for approximately 1 second

Weight and Dimensions

Height	45 mm / 1 ¾ "
Width	175 mm / 7"
Depth	100 mm / 4"
Weight	580 g / 1.3 lbs