

FOCUSRITE Scarlett 18i6



Focusrite®

Cod.Art. : 11441

INTERFACCIA AUDIO USB 18IN 6OUT

Il Focusrite Scarlett 18i6 è un'interfaccia audio USB 2.0 18 IN/6 OUT progettata per rendere la registrazione multitraccia un gioco da ragazzi. Due pluripremiati preamplificatori Focusrite e sei ingressi analogici di alta qualità permettono di registrare simultaneamente chitarra, basso, voce e tastiere. Non c'è bisogno di fermarsi - collega il cavo ottico ADAT da un preamplificatore microfonico a otto canali e potrai monitorare contemporaneamente anche la batteria. Incluso con il 18i6 c'è Scarlett MixControl, un mixer 18x6 DSP. Quest'ultimo offre un livello eccellente di flessibilità, il software MixControl consente di creare 6 mix separati con una latenza estremamente bassa. Si può indirizzare qualsiasi combinazione di segnali di ingresso e uscite al sequencer a qualunque uscita dell'18i6 Scarlett. Configurazioni intuitive con un solo click consentono di monitorare, controllare e mixare il più rapidamente possibile.

Specifiche tecniche

MICROPHONE INPUTS 1-2

- Frequency Response: 20Hz - 20kHz +/- 0.2 dB
- Gain Range: +13dB to +60dB
- THD+N: 0.001% (measured at 1kHz with a 20Hz/22kHz bandpass filter)
- Noise EIN: 124dB analogue to digital (measured at 60dB of gain with 150Ω termination (20Hz/22kHz bandpass filter)
- Input Impedance: 2kΩ

DIGITAL PERFORMANCE

- A/D Dynamic Range > 110dB (A-weighted), all analogue inputs
- D/A Dynamic Range > 106dB (A-weighted), all analogue

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outputs

- Clock Sources: Internal Clock, Sync to Word Clock on SPDIF Input (RCA), Sync to Word Clock on ADAT Optical Input
- Clock jitter < 500 picoseconds
- Supported Sample Rates: 44.1kHz, 48kHz, 88.2kHz, 96kHz
- 18 input channels to computer: Analogue (8), SPDIF (2), ADAT (8)
- 6 output channels from computer: DAW (6)
- 6 output channels from Scarlett 18i6: Analogue (4), SPDIF (2)
- 18 input by 6 output mixer

LINE INPUTS (INPUTS 1-2)

- Frequency Response: 20Hz - 20kHz +/- 0.2dB
- Gain Range: -10dB to +36dB
- THD+N: 0.001% (measured with 0dBFS input and 22Hz/22kHz bandpass filter)
- Noise: -90dBu (22Hz/22kHz bandpass filter)
- Input Impedance: >10kΩ;

LINE INPUTS 3-8

- Frequency Response: 20Hz - 20kHz +/- 0.2 dB
- Input Level: +10dBu for 0dBFS (balanced inputs)
- THD+N: 0.001% (measured at 1kHz with a 20Hz/22kHz bandpass filter)
- Noise: -100dBu (22Hz/22kHz bandpass filter)
- Input Impedance: >10kΩ;

INSTRUMENT INPUTS (INPUTS 1 AND 2)

- Frequency Response: 20Hz - 20kHz +/- 0.1dB
- Gain Range: +13dB to +60dB
- THD+N: 0.004% (measured with 0dBu input and 20Hz/22kHz bandpass filter)
- Noise: -87dBu (20Hz/22kHz bandpass filter)

ANALOGUE AUDIO OUTPUTS (OUTPUTS 1-2)

- 2 Electronically Balanced Outputs
- Maximum Output Level (0dBFS): +16dBu
- Frequency Response: 20Hz - 20kHz +/- 0.2 dB
- THD+N: 0.001% (0dBFS input, 20Hz/22kHz bandpass filter)

CROSSTALK (CHANNEL ISOLATION)

- Any input to input: > 100dB
- Any output to output: > 100dB

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- Any input to output: > 100dB

DIGITAL PERFORMANCE

- A/D Dynamic Range > 110dB (A-weighted), all analogue inputs
- D/A Dynamic Range > 106dB (A-weighted), all analogue outputs
- Clock Sources: Internal Clock, Sync to Word Clock on SPDIF Input (RCA), Sync to Word Clock on ADAT Optical Input
- Clock jitter < 500 picoseconds
- Supported Sample Rates: 44.1kHz, 48kHz, 88.2kHz, 96kHz
- 18 input channels to computer: Analogue (8), SPDIF (2), ADAT (8)
- 6 output channels from computer: DAW (6)
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ANALOGUE CHANNEL INPUTS (INPUTS 1-8)

- 2 Mic XLR Combo (channels 1-2) on front panel
- 6 Line ¼" TRS (channels 3-8) on rear panel
- Automatic switching between Mic / Line (channels 1-2)
- Switching between Line / Instrument Inputs (channels 1-2) via Scarlett Mix Control Application

DIGITAL CHANNEL INPUTS (INPUTS 9-18) 44.1 - 96KHZ

- Stereo S/PDIF input on RCA
- 8 optical ADAT channels (4 channels at 88.2 / 96kHz)

ANALOGUE AUDIO OUTPUTS (OUTPUTS 1-4)

- 2 ¼" TRS Jacks
- Output Level control (analogue)
- Separate Stereo Headphones Mix (outputs 3/4) on ¼" TRS with independent analogue volume control

DIGITAL CHANNEL OUTPUTS (OUTPUTS 5-6) 44.1 - 96KHZ

- Stereo S/PDIF Output on RCA

OTHER I/O

- 1 USB Type "B" Connector
- 2 Standard 5-pin DIN MIDI connectors: In and Out
- DC Power Input Connector (for use with supplied universal input power supply)

FRONT PANEL INDICATORS

- 8 2-segment input meters, -18 and 0dBFS
- "LKD" Lock Indicator

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- "USB" Host Connected Indicator
- Instrument input source selection LED for channels 1 and 2
- Phantom Power (48V) switch and LED for inputs 1 and 2

WEIGHT AND DIMENSIONS

- Dimensions: 215xH45x220mm (8.5x1.8x8.7")
- Net Weight: 1.5kg/3.3lbs

Prezzo : €285,00 IVA inclusa (€233,61 esclusa IVA)
