TECHNICAL SPECIFICATIONS

**FRONT PANEL**

1 microphone input - XLR

1 Instrument input ¼’ unbalanced

2 Gain knobs

2 Gain halo signal indicators

48V Phantom power switch

Direct monitor switch

Large monitor level dial (controls headphone and line level outputs)

USB Connection LED indicator

Headphone output ¼’ TRS Jack

**REAR PANEL**

2 unbalanced monitor outputs - RCA Phono

DEVICE LINK port (to connect iTrack Solo to iPad)

USB 2.0 Port

Kensington Lock slot

**INCLUDED SOFTWARE**

Ableton Live Lite 9 - professional music making software to use your iTrack Solo with a Mac or PC.

Focusrite Scarlett plug-in suite - collection of software plug-ins bringing effects to your music software (like Ableton Live for example).

**MIC ANALOGUE INPUT PERFORMANCE**

Frequency Response

20Hz - 20kHz +/- 0.2 dB

THD+N

< 0.002% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)

Equivalent Input Noise (EIN)

< -120dB: measured at minimum gain with, -1 dBFS (20Hz/22kHz bandpass filter)

Gain Range

+10dB to +55dB

Max Input Level

+4dBu

**INSTRUMENT**

Frequency Response

20Hz - 20kHz +/- 0.2dB

THD+N

0.003% (measured with -1dBFS input and 22Hz/22kHz bandpass filter)

Noise

-87dBu (22Hz/22kHz bandpass filter)

Gain Range

-10dB to +55dB

Max Input Level

+2dBu

**ANALOGUE OUTPUT PERFORMANCE**

Nominal Output Level

0dBFS = 10dBu, unbalanced

Frequency Response

20Hz - 20kHz +/- 0.2dB

THD+N

< 0.001% (measured with 0dBFS input 22Hz/22kHz bandpass filter, un-weighted)

**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

105dB 'A-weighted' (all outputs). Converter chipset D-A dynamic range 114dB

Supported sample rates

44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz - Mac and PC
44.1 KHz, 48 KHz - iPad

**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 / 1.77'
Width 150 mm / 6'
Depth 100 mm / 4'
Weight 500 g / 1 lb

**IN THE BOX**

iTrack Solo

1.2m USB cable

1.2m "DEVICE LINK" cable (to connect to a Lightning iPad)

Getting started guide

Registration card

Download card for Ableton Live Lite / Scarlett Plug-in Suite

USB power supply (US only)

**COMPATIBLE IPADS**

iTrack Solo Lightning: Any iPad with Lightning connector.

Standard iTrack Solo: iPad (1st gen), iPad (2nd gen) and iPad (3rd gen)