



TECHNICAL SPECIFICATIONS

FX PROCESSING

4x DSP + 2x FPGA Synergy Core Architecture

36 FX included, expansions available online

ANALOG I/O

4x Instrument/Line inputs on TRS Jacks

4x Mic/Line inputs on TRS/XLR Combo Jacks

8x Line Outputs * on DB25 (TASCAM Standard 25-pin Layout)

2x Monitor Outputs on TRS Jacks

2x Headphone Outputs on TRS Jacks

2x Transformer-based Reamp Outputs on TRS Jacks

* All line outputs are DC-Coupled and support CV applications such as controlling modular synthesizers.

DIGITAL I/O

ADAT:

44.1/48 kHz – 8 inputs / 8 outputs

88.2/96 kHz – 4 inputs / 4 outputs

176.4/192 kHz – 2 inputs / 2 outputs

SPDIF:

44.1 to 192 kHz – 2 inputs / 2 outputs



USB:

USB 2.0 - Type B Connector

(Up to 24 audio channels)

THUNDERBOLT™:

Thunderbolt™ 3 - Type C Connector

(Up to 32 audio channels)

MIC PREAMPS

EIN: -128 dBu

Dynamic Range: -121 dB

THD: -106 dB

Max input: +20 dBu

Max Gain: 65 dB

CONVERSION

A/D Converter:

124dB DNR

-110 THD+N

D/A Converter:

127dB DNR

-106 THD+N

D/A Monitor Converter:



130dB DNR

-115 THD+N

Sample Rates (kHz):

44.1, 48, 88.2, 96, 176.4, 192

CLOCKING SYSTEM

4th Generation Acoustically Focused Clocking & Jitter Management

64-bit DDS

OTHER

Operating Temperature

0-50°C, 32-122°F

Weight (Approx.)

1.6 kg/ 3.5 lbs

Dimensions (Approx.)

Width: 255 mm / 10.0"

Height: 62 mm / 2.4"

Depth: 168 mm /6.6"

Power Consumption

25 Watts