

Specs

Number of Input and output Channels

Inputs: Mono (MIC/LINE): 8
Stereo (LINE): 2

Outputs: MASTER OUT: 1
MONITOR OUT: 5

Inputs

Type: XLR/TRS combo jacks
(XLR: 2 HOT, TRS: TIP HOT)

Input gain

PAD OFF: +16 - +60 dB

PAD ON: -10 - +34 dB

Hi-Z ON: +6 - +50 dB

Mono (MIC/LINE):

Input impedance

XLR: 3 k Ω

TRS: 10k Ω /1 M Ω (when Hi-Z ON)

Maximum input level

PAD OFF: 0 dBu (at 0 dBFS)

PAD ON: +26 dBu (at dBFS)

Phantom Power

+48 V

Stereo (LINE):

Type: TRS phone/RCA pin (unbalanced) jacks

Maximum input level +10 dBu

Outputs

Type: XLR jacks (balanced)

MASTER OUT :

Maximum output level: +14.5 dBu

Output impedance: 100 Ω

Type: TRS phone jacks (balanced)

MONITOR OUT A (TRS):

Maximum output Level: +14.5 dBu

Output impedance: 100 Ω

**MONITOR OUT A-E
(PHONES):**

Type: Standard Stereo phone jacks

Maximum output level: 42 mW + 42 mW at 60 Ω

Output impedance: 100 Ω

Buses

MASTER: 1

MONITOR: 5

SEND EFX: 1

Channel Strip

Number of Input and output Channels

COMP:	
LOW CUT:	75 Hz, 12 dB/OCT
	HIGH: 10 kHz, ± 15 dB, shelving
EQ:	MID: 100 Hz-8 kHz, ±15 dB, peaking
	LOW: 100 Hz, ± 15 dB, shelving
	Level meters
Level segments:	12
	Send effects
	16 types:
	Hall 1 & 2 (reverb)
	Room 1 & 2(reverb)
	Plate (reverb)
	Church (reverb)
Effects:	DrumAmb (reverb)
	GateRev (reverb)
	Spring (reverb)
	Delay (delay)
	Analog (delay)
	P-P Dly (delay)
	Vocal 1-4 (delay + reverb)
	Recorder
Maximum simultaneous recording tracks:	14 at 44.1/48 kHz (12 channel + stereo mix)
	12 at 96 kHz
Maximum simultaneous playback tracks:	12
Recording format:	WAV 44.1/48/96 kHz, 16/24-bit, mono/stereo WAV format
Recording media:	16 MB-2 GB SD cards, 4 GB-32 GB SDHC cards, 64 GB-512 GB SDXC cards
	Audio interface
44.1/48 kHz:	Recording: 14 channels
	Playback: 4 channels
Bit depth:	24-bit
Interface:	USB 2.0
	System Requirements
	OS : Windows® 7 SP1 or later / 8.1 / 10
	(32bit/64bit)
	CPU: Intel® Core i3 or faster*
Windows:	USB: USB 3.0/USB 2.0**

* Operation is not guaranteed with CPUs from Atom, Celeron or Pentium series or CPUs

Number of Input and output Channels

made by AMD.

** Only USB host controllers with Intel Chipsets are supported. Operation is not guaranteed when used with USB hubs or expansion cards.

OS : Mac® OS X 10.10 / 10.11 / 10.12

CPU: Intel® Core i3 or faster

USB: USB 3.0/USB 2.0*

Mac:

* Operation is not guaranteed when used with USB hubs or expansion cards.

OS : iOS 8 / 9 / 10

iPhone/iPad:

* Apple Lightning-to-USB Camera Adapter required.

Card reader

Class: Mass storage
USB 2.0 High Speed

USB HOST

Class: USB 2.0 High Speed

Sampling rate

Sampling rate: 44.1/48/96 kHz

Frequency characteristics

44.1 kHz: -1.0 dB: 20 Hz - 20 kHz

96 kHz: -3.0 dB: 20 Hz - 40 kHz

Equivalent input noise

Actual measurements: -128 dB EIN (IHF-A) with +60 dB/150 Ω input

Display: LCD with backlight (128x64 resolution)

Power supply: ZOOM AD-19 AC adapter (DC12 V/2 A)

Power consumption: 17W maximum

External dimensions: 445 mm (W) x 282 mm (D) x 70.5 mm (H)
17.5" (W) x 11.1" (D) x 2.78" (H)

Weight (main unit only): 2.53 kg / 5.58 lbs