

SPECS

NUMBER OF INPUT AND OUTPUT CHANNELS

INPUTS	Mono (MIC/LINE): 16 Stereo (LINE): 2
OUTPUTS	MASTER OUT: 1 MONITOR OUT: 6 PHONES : 1

INPUTS 1-16

MONO (MIC/LINE)	Type: XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT) Input gain PAD OFF: +16 – +60dB PAD ON: – 10 – +34 dB Hi-Z ON: +6 – +50 dB Input impedance XLR: 3 k Ω TRS: 10 k Ω /1 M Ω (when Hi-Z ON) Maximum input level PAD OFF: 0 dBu (at 0 dBFS) PAD ON: +26 dBu (at 0 dBFS) Phantom power +48 V
STEREO (LINE)	Type: TS phone/RCA pin (unbalanced) jacks Maximum input level : +10 dBu

OUTPUTS

MASTER OUT	Type: XLR jacks (balanced) Maximum output level :+14.5 dBu _{0dBFS} Output impedance: 100 Ω
MONITOR OUT A-F [WITH BALANCED OUTPUT] CONNECTED TO MONITOR SPEAKERS	Type: TRS phone jacks (balanced) _{0dBFS} Maximum output level: +14.5 dBu _{0dBFS} Output impedance: 100 Ω
MONITOR OUT A- F [WITH UNBALANCED OUTPUT] CONNECTED TO HEADPHONES	Type: Standard stereo phone jacks _{0dBFS} Maximum output level: 42 mW + 42 mW at 60 Ω _{0dBFS} Output impedance: 100 Ω
PHONES	Type: Standard stereo phone jacks _{0dBFS} Maximum output level: 42 mW + 42 mW at 60 Ω _{0dBFS} Output impedance: 100 Ω

BUSES

MASTER	1
MONITOR	6
SEND EFX	2

CHANNEL STRIP

COMP	
LOW CUT	40–600 Hz, 12dB/OCT
EQ	HIGH: 10 kHz, \pm 15 dB, shelving _{0dBFS} MID: 100 Hz – 8 kHz, \pm 15 dB, peaking _{0dBFS} LOW: 100 Hz, \pm 15 dB, shelving

LEVEL METERS

LEVEL SEGMENTS	12
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SEND EFFECTS

EFFECTS 20 TYPES	EFX 1 Hall 1 (Reverb) ,Hall 2 (Reverb), Room 1 (Reverb),Plate (Reverb),Church (Reverb), DrumAmb (Reverb), GateRev (Reverb) ,Vocal 1 (Delay + Hall Reverb), Vocal 2 (Delay + Mono Reverb), Vocal 3 (Delay + Plate Reverb) EFX 2 Hall 3 (Reverb), Room 2 (Reverb) , Spring (Reverb), Delay (Delay), Analog (Delay), P-P Dly (Delay), Vocal 4 (Delay + Room Reverb), Chorus 1 (Stereo Chorus), Chorus 2 (Mono Chorus), Cho+Dly (Chorus + Delay)
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RECORDER

MAXIMUM SIMULTANEOUS RECORDING TRACKS	22 at 44.1/48/96 kHz
MAXIMUM SIMULTANEOUS PLAYBACK TRACKS	20
RECORDING FORMAT & SAMPLE RATES	WAV 44.1/48/96 kHz, 16/24-bit, mono/stereo
RECORDING MEDIA	4 GB – 32 GB SDHC cards (Class 10 or higher) 64 GB – 512 GB SDXC cards (Class 10 or higher)

AUDIO INTERFACE

44.1/48 KHZ	Recording: 22 channels Playback: 4 channels
BIT DEPTH	24-bit
INTERFACE	USB 2.0

SYSTEM REQUIREMENTS FOR AUDIO INTERFACE MODE

WINDOWS	OS: Windows® 8.1 / 10 (32bit/64bit) CPU: Intel® Core i3 or faster* USB: USB 3.0/USB 2.0** * Operation is not guaranteed with CPUs from Atom, Celeron or Pentium series or CPUs made by AMD. ** Only USB host controllers with Intel Chipsets are supported. Operation is not guaranteed when used with USB hubs or expansion cards.
MAC	OS: macOS® 10.13 / 10.14 / 10.15 CPU: Intel® Core i3 or faster USB: USB 3.0/USB 2.0* * Operation is not guaranteed when used with USB hubs or expansion cards.
IPHONE/IPAD	OS: iOS 9 / 10 / 11 * Apple Lightning-to-USB Camera Adapter required.

CARD READER

CLASS	USB 2.0 High Speed
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USB HOST

CLASS	USB 2.0 High Speed
SAMPLING FREQUENCY	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

Additional Specs

EQUIVALENT INPUT NOISE	Actual measurements: -128dB EIN (IHF-A) at +60dB/150Ω input
DISPLAY	LCD with backlight (128x64 resolution)
POWER	AD-19 AC adapter (DC12V 2A)
POWER CONSUMPTION	24 W maximum
EXTERNAL DIMENSIONS	438 mm (W) × 158.2 mm (D) × 151.7 mm (H)
WEIGHT [MAIN UNIT ONLY]	2.49 kg