

Specifications

Mic Inputs	
Mic inputs 1 / 2	
Type	2 x XLR jacks, balanced
Mic E.I.N. (20 Hz to 20 kHz)	-129 dBu, A-weighted
Distortion (THD+N)	< 0.004%, A-weighted
Max. input level	+20 dBu
Impedance	10 k Ω balanced, 5 k Ω unbalanced
Mic inputs 3 / 4	
Type	2 x XLR / 1/4" TRS combo jacks, balanced
Mic E.I.N. (20 Hz to 20 kHz)	-117 dBu, A-weighted
Distortion (THD+N)	< 0.01%, A-weighted
Max. input level	XLR: +6 dBu TRS: +26 dBu
Impedance	XLR: 2 k Ω balanced, 1 k Ω unbalanced TRS: 20 k Ω balanced, 10 k Ω unbalanced
Gain range	-20 dB to +60 dB
Phantom power	+48 V, switchable (inputs 1 / 2 only)
Line Inputs	
Type	2 x 1/4" TRS jacks, balanced (channels 5L / 7L)
Impedance	20 k Ω balanced, 10 k Ω unbalanced
Gain range	-20 dB to +60 dB
Distortion (THD+N)	0.005%, A-weighted, 0 dB gain, 0 dBu out
Max. input level	+22 dBu
Guitar (Hi-Z) Inputs	
Type	2 x 1/4" TRS jacks, balanced (channels 6R / 8R)
Impedance	2 M Ω balanced, 1 M Ω unbalanced
Distortion (THD+N)	0.005%, A-weighted, 0 dB gain, 0 dBu out
Max. input level	+19 dBu
Channel EQ	
Low	\pm 15 dB @ 20 Hz, shelving
Low mid	\pm 15 dB @ 300 Hz
High mid	\pm 15 dB @ 1.5 kHz
High	\pm 15 dB @ 20 kHz, shelving
Monitor Outputs	
Type	2 x 1/4" TRS jacks, balanced
Impedance	75 Ω , balanced
Max. output level	+14 dBu
Main Outputs	
Type	2 x XLR jacks, balanced
Impedance	150 Ω , balanced
Max. output level	+14 dBu

Phones Output	
Type	1 x 1/4" TRS jack, stereo
Max. output level	+18 dBm / 40 Ω
Footswitch Input	
Type	1 x 1/4" TRS jack (tip / ring normally open)
Function configurable	FX mute / Tap tempo or Snapshot load next / previous
Input / Output and Processing	
Frequency range	10 Hz to 22 kHz (+0/-1 dB)
Dynamic range, analog in to analog out	Typ. 108 dB
I/O latency	0.6 ms
Signal processing	32-bit VFP (Vector Floating Point)
A/D - D/A conversion	24-bit / 48 kHz
Dynamic range	114 dB
Number of input processing channels	10 input channels, 4 fx return channels
USB Audio Interface	
Interface type	USB 2.0
Connector	Type B
Bit depth	24-bit / 48 kHz
Channels	10 out / 2 in
Bluetooth	
Frequency range	2402 MHz ~ 2480 MHz
Channel number	79
Version	Bluetooth spec 4.0 compliant
Compatibility	Supports A2DP 1.2 profile
Max. communication range	12 m (without interference)
Max. output power	8 dBm
Power Supply / Voltage	
Connector	Micro-USB
Power supply	5 VDC 2A
Power consumption	Max. 10 W (typ. 5 W)
Dimensions / Weight	
Dimensions (H x W x D)	48 x 229 x 172 mm (1.9 x 9.0 x 6.8")
Weight	1.4 kg (3.1 lbs)