

Spec description

FORMAT	44.1k / 48k Hz, 16bit / 24bit
USB	
Connector	4-pin USB B-type
Transfer rate	USB2.0 High Speed (480Mbps)
ANALOG IN	
Connector	Euroblock (Balanced) 3.81mm pitch
Minimum input level	-70dBu
Maximum input level	
MIC	+26dBu
LINE	+24dBu
Input impedance	2.2k Ω or higher
ANALOG OUT	
Connector	Euroblock (Balanced) 3.81mm pitch
Nominal output level	+4dBu (when Ref.Level set to other than -9dBFS) +6dBu (when Ref.Level set to -9dBFS)
Maximum output level (switchable)	+15dBu (Ref.Level: -9dBFS) +18dBu (Ref.Level: -14dBFS) +20dBu (Ref.Level: -16dBFS) +22dBu (Ref.Level: -18dBFS) +24dBu (Ref.Level: -20dBFS)
Output impedance	200 Ω or lower
RS-232C	
Connector	D-sub 9-pin (female, inch-standard)
RS-485	
Connector	RJ-45
Cables	Category 5e or faster STP cables
ETHERNET	
Connector	RJ-45
Transmission protocol	TCP/IP
Ethernet standard	100BASE-TX
Cables	Category 5e or faster STP cables

Power	AC100–240 V, 50/60 Hz
Power consumption	21W
Dimensions	483(W) × 45(H) × 304.1(D)mm (including protrusions)
Weight	3.0kg
Operating temperature range	0~40° C
Included items	Power cord × 1, Euroblock plug × 16, Cable band kit × 1, Rackmount screw kit × 1, Owner's Manual (including warranty) × 1

Audio performance

Mic amp EIN (equivalent input noise)	-126dBu or less (MIC IN → LINE OUT, Input impedance 150 Ω, 22kHz LPF+A, A-weighted, JEITA)
Frequency response	+0.5/-0.5dB: 20Hz~20kHz (+24dBu input, MIC IN → LINE OUT, GAIN MIN, JEITA)
Distortion (THD+N)	0.005% or less (+24dBu input, 1kHz, MIC IN → LINE OUT, GAIN MIN, JEITA)
S/N ratio	106dB or higher (+24dBu input, 44.1 k/48 kHz sampling frequency, MIC IN → LINE OUT, GAIN MIN, JEITA)
Crosstalk	106dB or higher (+24dBu input, 1kHz, MIC IN → LINE OUT, GAIN MIN, JEITA)
Dynamic range	106dB or higher (MIC IN → LINE OUT, GAIN MIN, JEITA)

Note: JEITA indicates compliance with JEITA CP-2150

Supported audio drivers

Windows	UAC2.0, WDM
macOS / iOS	UAC2.0
Android	UAC2.0