

Spec description

Recording/Playback media	
SD	SD card (512MB to 2GB) SDHC card (4GB to 32GB) SDXC card (64GB to 128GB)
USB	USB Flash memory (512MB to 128GB)
File format	
MP3	44.1k / 48k Hz, 64k / 128k / 192k / 256k / 320k bps
WAV	44.1k / 48k / 96k Hz, 16 / 24-bit
Number of channels	2 (stereo), 1 (mono)
Analog Audio inputs	
UNBALANCED	
Connector	RCA Pin jack × 1 pair
Nominal input level	-10dBV (0.316Vrms)
Maximum input level	+6dBV (2.0Vrms)
Input impedance	10k Ω
BALANCED	
Connector	XLR-3-31 (1: GND, 2: HOT, 3: COLD) × 1 pair
Line input	
Nominal input level	+4dBu (1.23Vrms, Ref.Level other than -9dBFS) +6dBu (1.55Vrms, Ref.Level -9dBFS)
Maximum input level	+15dBu (4.36Vrms, Ref.Level -9dBFS) +18dBu (6.16Vrms, Ref.Level -14dBFS) +20dBu (7.75Vrms, Ref.Level -16dBFS) +22dBu (9.76Vrms, Ref.Level -18dBFS) +24dBu (12.28Vrms, Ref.Level -20dBFS)
Input impedance	10k Ω
Mic input	
Maximum input level	+4dBu (1.23Vrms)
Minimum input level	-70dBu (245uVrms) or more
Input impedance	2.2k Ω
Analog Audio outputs	
UNBALANCED	

Connector	RCA Pin jack × 1 pair
Nominal output level	-10dBV (0.316Vrms)
Maximum output level	+6dBV (2.0Vrms)
Output impedance	200 Ω
BALANCED	
Connector	XLR-3-32 (1: GND, 2: HOT, 3: COLD) × 1 pair
Nominal output level	+4dBu (1.23Vrms)
Maximum output level	+15dBu (4.36Vrms, Ref.Level -9dBFS) +18dBu (6.16Vrms, Ref.Level -14dBFS) +20dBu (7.75Vrms, Ref.Level -16dBFS) +22dBu (9.76Vrms, Ref.Level -18dBFS) +24dBu (12.28Vrms, Ref.Level -20dBFS)
Output impedance	200 Ω
Digital Audio inputs	
AES/EBU	
Connector	XLR-3-31 × 1
Input impedance	110 Ω
Format	AES3-2003/IEC60958-4 (AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	
Connector	RCA Pin jack × 1
Format	IEC60958-3
Supported sampling frequencies	32k to 96k Hz
Digital Audio outputs	
AES/EBU	
Connector	XLR-3-32 × 1
Output impedance	110 Ω
Format	AES3-2003/IEC60958-4 (AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	
Connector	RCA Pin jack × 1
Format	IEC60958-3
Control input/output	
REMOTE (FRONT)	

Connector	2.5mm TRS jack × 1 (TASCAM RC-3F, RC-20 sold separately)
RS-232C	
Connector	D-sub 9 pin × 1
PARALLEL	
Connector	D-sub 25 pin × 1
PHONES	
Connector	1/4" (6.3mm) Stereo Phone jack × 1
Maximum output	45mW + 45mW (THD+N 0.1% or less, into 32Ω load)
ETHERNET	
Connector	RJ-45 × 1
Compatible standard	100BASE-TX
Power	AC 100 – 240V, 50/60Hz
Power consumption	20W
Dimensions	19.0" × 1.77" × 11.8" / 482.6 × 45 × 300.5 mm
Weight	6.4 lbs. / 2.9 kg
Operating temperature range	41°F to 95°F / 5°C to 35°C
Included items	AC power code, RC-10 remote control unit, rack-mounting screw kit, security screw kit, Owner's manual (with warranty)

Audio performance

Frequency response	20Hz to 20kHz, ±0.5dB(JEITA) 20Hz to 40kHz, +0.5/-3dB (JEITA)
Distortion	0.002% or less (Ref:-16dB/BALANCED, JEITA)
S/N ratio	106dB or more (JEITA)
Dynamic range	106dB or more (JEITA)
Crosstalk	100dB or more (JEITA)
EIN (equivalent input noise)	-125dBu or less (40Ω 20kHz LPF)