

LX-MAR (N-Series) SPECIFICATIONS

Recording/Playback media	
SD	SDHC card (4GB to 32GB), SDXC card (64GB to 128GB)
USB	USB Flash memory (2GB to 64GB)
CD	CD-R, CD-RW
File format	
CD-DA	44.1kHz, 16bit
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 jacks
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), 6.3mm(1/4") standard TRS stereo jack
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 jacks
Nominal input level	-10dBV (0.316Vrms)
Maximum input level	+6dBV (2.0Vrms)
Output impedance	200Ω
BALANCED	
Connector	XLR-3-32, (1:GND, 2:HOT, 3:COLD)
Nominal input level	+4dBu(1.23Vrms)
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)
Output impedance	200Ω
Digital Audio inputs	
AES/EBU	
Connector	XLR-3-31
Input impedance	110Ω
Format	AES3-2003/IEC60958-4(AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	
Connector	RCA jack
Format	IEC60958-3
Supported sampling frequencies	32k to 96k Hz
Digital Audio outputs	
AES/EBU	
Connector	XLR-3-32
Output impedance	110Ω
Format	AES3-2003/IEC60958-4(AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	
Connector	RCA jack

Format	IEC60958-3	
Control input/output		
REMOTE (FRONT)		
Connector	2.5mmTRS jack (TASCAM RC-3F, RC-20 sold separately)	
RS-232C		
Connector	D-sub 9 pin	
PARALLEL		
Connector	D-sub 25 pin	
PHONES		
Connector	Standard 6.3mm (1/4") stereo jack	
Maximum output	45mW+45mW(THD+N 0.1% or less, into 32Ω load)	
Power	AC 100V to 240V, 50/60Hz	
Power consumption	22W	20W
Dimensions	482.6(W)×45(H)×300.5(D)mm	
Weight	3.2kg	2.9kg
Operating temperature range	5 to 35°C	
Included items	AC power code, RC-10 remote control unit, rack-mounting screw kit, security screw, warranty)	

Audio performance

Frequency response	20Hz to 20kHz, +0.5/-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 20kHzLPF)