

## LX-MAR SPECIFICATIONS

<b>Supported media</b>	CompactFlash card(512MB - 64GB, Type 1 only) SD(512MB - 2GB)/SDHC(4GB - 32GB)card USB memory(512MB - 64GB) CD-R, CD-R-DA, CD-RW, CD-RW-DA
<b>Recording formats</b>	
WAV	Stereo/Mono, 44.1kHz/48kHz, 16bit
MP3	Stereo/Mono, 44.1kHz/48kHz, 64kbps-320kbps
CD-DA	Stereo, 44.1kHz
<b>Playback formats</b>	
WAV	Stereo/Mono, 44.1kHz/48kHz, 16/24-bit
MP3	Stereo/Mono, 44,1kHz/48kHz, 64kbps-320kbps
CD-DA	Stereo, 44.1kHz
<b>Number of channels</b>	2 mono(or 1 stereo)
<b>ANALOG INPUTS</b>	
<b>BALANCED</b>	
Connector	XLR-3-31(1 : GND, 2 : HOT, 3 : COLD)
Standard input level	+4dBu(1.23Vrms)
Maximum input level	+20dBu(7.75Vrms)
Minimum input level	-10dBu(0.25Vrms) or more
Input impedance	22k ohms
<b>UNBALANCED</b>	
Connector	RCA pin jacks
Standard input level	-10dBV(0.316Vrms)
Maximum input level	+6dBV(2.0Vrms)
Minimum input level	-24dBV(0.06Vrms) or more
Input impedance	22k ohms
<b>ANALOG OUTPUTS</b>	
<b>BALANCED</b>	
Connector	XLR-3-32(1 : GND, 2 : HOT, 3 : COLD)
Standard output level	+4dBu(1.23Vrms)
Maximum output level	+20dBu(7.75Vrms )
output impedance	100 ohms
<b>BALANCED</b>	
Connector	RCA pin jacks
Standard output level	-10dBV(0.316Vrms)
Maximum output level	+6dBV(2.0Vrms)
output impedance	200 ohms
<b>PHONES</b>	
Connector	Standard 6.3mm (1/4') stereo jack
Maximum output	45mW + 45mW (into 32 ohms load, 0.1% distortion)

<b>DIGITAL INPUT</b>	
Connector	RCA pin jack
Format	IEC60958-3(S/PDIF)
Input frequency	32kHz-48kHz
<b>DIGITAL OUTPUT</b>	
Connector	RCA pin jack
Format	IEC60958-3(S/PDIF)
<b>CONTROL I/O</b>	
<b>RS-232C</b>	
Connector	D-sub 9pin
Protocol	RS-232C
<b>PARALLEL</b>	
Connector	D-sub 25pin
Maximum input voltage	+5.5V
High level minimum input voltage	+3.75V
Low level maximum input voltage	+1.25V
Output format	Open drain(withstand voltage 50 V, maximum 50 mA)
Low level maximum output voltage	0.5V
+5V power maximum supplied current	100mA
<b>REMOTE IN (RC-SS2)</b>	
Connector	3.5mm TRS jack
<b>REMOTE (for RC-20 and RC-3F)</b>	
Connector	2.5mm TRS jack
<b>KEYBOARD</b>	
Connector	mini-DIN (PS/2)
<b>USB</b>	
Connector	USB A-type 4pin
Protocol	USB2.0 HIGH SPEED(480Mbps)
<b>Power</b>	AC100-240V, 50/60Hz
<b>Power consumption</b>	100V : 20W, 110V-240V : 23W
<b>Dimensions</b>	482.6(W)mm×44.5(H)mm×301(D)mm
<b>Weight</b>	3,7kg
<b>Operating temperature range</b>	5-35°C

<b>Audio performance</b>	
<b>Frequency response</b>	20Hz-20kHz : +/-0.5dB(JEITA)
<b>S/N ratio</b>	95dB or more(JEITA)
<b>Dynamic range</b>	95dB(JEITA)
<b>Distortion</b>	0.005% or less( JEITA)

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**Channel crosstalk**

95dB(JEITA)

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