

## SPECIFICATIONS



Solid State Recorder

SD-20M

## SPECIFICATIONS

## Spec description

<b>Recording media</b>	SD card (64MB to 2GB), SDHC card (4GB to 32GB), SDXC card (48GB to 128GB)
<b>File format</b>	
<b>WAV / BWF</b>	
Sampling frequency	44.1k / 48k / 96k Hz
Quantization bit rate	16 / 24-bit
<b>MP3</b>	
Sampling frequency	44.1k / 48k Hz
Bit-rate for recording	64k to 320k bps
<b>Number of channels</b>	4-channel (2 Stereo)
<b>Analog audio inputs</b>	
<b>BALANCED (MIC/LINE INPUT1/2)</b>	* Front panel
Connector	XLR-3-31 / 1/4" (6.3mm) TRS combo jack × 2 (1: GND, 2: HOT, 3: COLD)
<b>LINE</b>	
Input Impedance	10kΩ
Standard input level	+4dBu

Minimum input level	-12dBu
Maximum input level	+20dBu
<b>MIC</b>	XLR : Phantom power compatible
Input Impedance	2.7k $\Omega$
Minimum input level	-67dBu (GAIN at "High")
Maximum input level	0dBu (GAIN at "Low")
<b>UNBALANCED (INPUT 3/L / 4/R)</b>	* Rear panel
Connector	RCA Pin jack $\times$ 1 pair
Input Impedance	10k $\Omega$
Standard input level	-10dBV
Minimum input level	-26dBV
Maximum input level	+6dBV
<b>Analog audio outputs</b>	
<b>UNBALANCED</b>	
Connector	RCA Pin jack $\times$ 1 pair
Output impedance	200 $\Omega$
Standard output level	-10dBV
Maximum output level	+6dBV
<b>REMOTE</b>	
Connector	2.5mm TRS jack $\times$ 1
<b>PHONES</b>	
Connector	1/4" (6.3mm) Stereo phone jack $\times$ 1
Maximum output level	20mW + 20mW or more (32 $\Omega$ loaded, THD+N:less than 0.1%)
<b>Power</b>	AC adapter (TASCAM PS-P1220E), 4 AA batteries

Power consumption	5W (Max)
Dimensions (W×H×D)	19.0" × 17.4" × 11.8" / 483 × 45 × 299.6 mm
Weight	6.0 lbs. / 2.7 kg (excluding batteries)
Operating temperature	41°F to 95°F / 5°C to 35°C
Accessories	AC adapter, Rack-mount screw kit, Warranty card, Owner's manual (including warranty card)

## Audio performance

Frequency response	20Hz to 20kHz +1dB/-3dB (INPUT1-2 to OUTPUT, Fs 44.1k/48k Hz, JEITA) 20Hz to 40kHz +1dB/-3dB (INPUT1-2 to OUTPUT, Fs 96kHz, JEITA)
Distortion	0.01% or less (JEITA)
S/N ratio	100dB or more (JEITA)
Dynamic range	100dB or more (JEITA)
Crosstalk	100dB or more (JEITA)

## Supported Media

### SD card

Maker	Series	Model	Capacity
San-Disk	Extreme Pro SD UHS-II card	SXSDXPK-032G-JNJIP <span>New</span>	32GB
San-	Extreme Pro SD UHS-II card	SXSDXPK-064G-JN-	64GB

Disk		JIP*1 <span style="background-color: #f4a460; padding: 2px;">New</span>	
San-Disk	Extreme SDXC™ UHS-I card (U3, Class10)	SDSDXVF-128G-JNJIP*1	128GB
San-Disk	Extreme® SDHC™ UHS-I Card (U3,Class10)	SDSDXNE-016G-JNJIP*1	16GB
San-Disk	SanDisk Extreme Pro® SDHC™ UHS-II Memory Card	SDSDXPB-016G-J35	16GB
San-Disk	SanDisk Extreme Pro® SDHC™ UHS-II Memory Card	SDSDXPB-032G-J35	32GB
San-Disk	SanDisk Extreme Pro® SDHC™/ SDXC™ UHS-I Memory Card (U3, Class10)	SDSDXPA-016G-JU3	16GB
San-Disk	SanDisk Extreme Pro® SDHC™/ SDXC™ UHS-I Memory Card (U3, Class10)	SDSDXPA-032G-JU3	32GB
San-Disk	SanDisk Extreme® SDHC™/ SDXC™ UHS-I Memory Card (U3, Class10)	SDSDXL-016G-JU3	16GB
San-Disk	SanDisk Extreme® SDHC™/ SDXC™ UHS-I Memory Card (U3, Class10)	SDSDXL-032G-JU3	32GB
San-Disk	SanDisk Extreme® SDHC™/ SDXC™ UHS-I Memory Card (U3, Class10)	SDSDXL-064G-JU3	64GB
San-Disk	SanDisk Standard SD™/SDHC™ Memory Card (CLASS4)	SDSDB-008G-J01	8GB
San-Disk	SanDisk Ultra® PLUS SDHC™ UHS-I Memory Card(Class10)	SDSDUM-016G-J01*1	16GB
SONY	SDHC UHS-I Memory Card	SF-8UY2	8G
TASCA M	TSQD	TSQD-16880A*1	16GB
TASCA M	TSQD	TSQD-32A	32GB
TOSHI BA	EXCERIA PRO™ SDHC/SDXC Memory Card (SDXU-B Series)	SDXU-B064G*1	64GB
TOSHI BA	EXCERIA™ SDHC/SDXC Memory Card (SD-FU Series)	SD-FU008G	8GB

TOSHI EXCERIA™ SDHC/SDXC Memory Card (SD-FU Series)  
BA

SD-FU016G

16GB



Please choose your language.



International

