

## TASCAM DR-70D - Filmski snimač

Šifra: 10276  
 Kategorija proizvoda: Snimači/Rekorderi  
 Proizvođač: TASCAM

**Cena: 39.480,00 rsd**



**DR-70D**

### SPECIFICATIONS

Recording media	SD card(64MB to 2GB), SDHC card(4GB to 32GB), SDXC card(48GB to 128GB)
Recording format	
WAV	44.1k / 48k / 96k Hz, 16bit / 24bit
BWF	44.1k / 48k / 96k Hz, 16bit / 24bit
<b>Number of channels</b>	4-channel (stereo × 2, mono × 4)
<b>Analog audio input</b>	
1/L, 2/R, 3/L, 4/R connectors	
Connector	XLR-3-31 (1:GND, 2:HOT, 3:COLD) / 6.3mm(1/4")TRS standard jack
<b>Set to "MIC / MIC+PHANTOM"</b>	
Input impedance	2k ohms
Phantom power	48V +/-4V(10mA/CH), 24V +/-4V(10mA/CH)
Maximum input level	0dBu
Minimum input level	-72dBu
MIC input gain	TRIM MAX
LOW	+21dB
MID	+36dB
HIGH	+51dB
HI + PLUS	+63dB
<b>Set to "LINE"</b>	
Input impedance	10k ohms or more
Standard input level	+4dBu
Maximum input level	+20dBu
<b>1/2 connector</b>	
Connector	3.5mm(1/8")stereo mini jack (this connector can be supplied plug-in power)
Input impedance	10k ohms
Maximum input level	+10dBV
Minimum input level	-50dBV

MIC input gain	TRIM MAX
LOW	+3dB
MID	+11dB
HIGH	+26dB
HI + PLUS	+38dB
<b>CAMERA IN connector</b>	
Connector	3.5mm(1/8")stereo mini jack
Input impedance	10k ohms
Standard input level	-10dBV
Maximum input level	+6dBV
<b>Analog audio output</b>	
<b>LINE OUT connector</b>	
Connector	3.5mm(1/8")stereo mini jack
Output impedance	200 ohms
Standard output level	-10dBV
Maximum output level	+6dBV
<b>CAMERA OUT connector</b>	
Connector	3.5mm(1/8")stereo mini jack
Output impedance	200 ohms
Standard output level	-40dBV
Maximum output level	-24dBV
<b>PHONES connector</b>	
Connector	3.5mm(1/8")stereo mini jack
Maximum output level	20mW + 20mW
<b>USB</b>	
Connector	Micro-B type
Format	USB2.0 HIGH SPEED mass storage class
<b>REMOTE</b>	
Connector	2.5mm TRS jack
Power	4 AA batteries(Alkaline or NI-MH), USB bus power, Dedicated AC adapter(TASCAM PS-P515U, sold separately), Dedicated external battery pack(TASCAM BP-6AA, sold separately)
Power consumption	5.0W
Continuous operation time	2ch WAV, 44.1kHz, 16bit rec Phantom power not used
<b>DR-70D Battery Life (hours:minutes)</b>	
Alkaline batteries (EVOLTA)	<b>About 6:00</b> : When XLR/TRS input selecte (Phantom off) <b>About 3:30</b> : When XLR/TRS input selecte (Phantom on) <b>About 11:00</b> : When 3/4 MIC (Built-in Mic) selected
NI-MH batteries (eneloop)	<b>About 6:15</b> : When XLR/TRS input selecte (Phantom off) <b>About 3:15</b> : When XLR/TRS input selecte (Phantom on) <b>About 10:30</b> : When 3/4 MIC (Built-in Mic) selected

NI-MH batteries (eneloop pro)	<b>About 7:45</b> : When XLR/TRS input selecte (Phantom off) <b>About 4:45</b> : When XLR/TRS input selecte (Phantom on) <b>About 14:15</b> : When 3/4 MIC (Built-in Mic) selected
<b>DR-70D + BP-6AA</b>	*BP-6AA is using the alkaline batteries (EVOLTA).
Alkaline batteries (EVOLTA)	<b>About 13:00</b> : When XLR/TRS input selecte (Phantom off) <b>About 7:30</b> : When XLR/TRS input selecte (Phantom on) <b>About 25:30</b> : When 3/4 MIC (Built-in Mic) selected
NI-MH batteries (eneloop)	<b>About 12:45</b> : When XLR/TRS input selecte (Phantom off) <b>About 7:45</b> : When XLR/TRS input selecte (Phantom on) <b>About 24:45</b> : When 3/4 MIC (Built-in Mic) selected
NI-MH batteries (eneloop pro)	<b>About 14:30</b> : When XLR/TRS input selecte (Phantom off) <b>About 8:45</b> : When XLR/TRS input selecte (Phantom on) <b>About 27:00</b> : When 3/4 MIC (Built-in Mic) selected
Dimensions	6.65(W)×2.2(H)×4.2(D)in 169(W)×55.2(H)×106.5(D)mm (with the top adapter attached)
Weight	1.37lb ( including batteries ) / 1.16lb (without batteries ) 625g ( including batteries ) / 530g (without batteries )
Operating temperature	0 to 40°C
Standard accessories	USB cable, Camera attachment bracket screw hole covers × 6 Owner's Manual (i warranty)

### Audio performance

<b>Frequency response</b>	20-20kHz +0.5/-2dB(LINE IN or MIC IN to LINE OUT, Fs44.1k/48k Hz, JEITA) 20-40kHz +0.5/-3dB(LINE IN or MIC IN to LINE OUT, Fs96kHz, JEITA)
<b>Distortion</b>	0.02% or less(LINE IN or MIC IN to LINE OUT Fs44.1k/48k/96k Hz, JEITA)
<b>S/N ratio</b>	92dB or more(LINE IN or MIC IN to LINE OUT Fs44.1k/48k/96k Hz, JEITA)
<b>Equivalent input noise</b>	-120dBu or less

### Computer compatibility

#### Windows

OS	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1
CPU	Pentium 300MHz or more
RAM	128MB or more
USB	recommended: USB2.0

#### Macintosh

OS	Mac OS X Jaguar (V10.2), Mac OS X Panther (V10.3), Mac OS X Tiger (V10.4), Mac OS X Leopard (V10.5), Mac OS X Snow Leopard(V10.6.8), OS X Lion(V10.7), OS X Mountain Lion(V10.8), OS X Mavericks(10.9)
CPU	Power PC, iMac, G3, G4 266MHz or more
RAM	64MB or more
USB	recommended: USB2.0

## Recording Duration

The table below shows the maximum recording time on SD/SDHC cards of different capacities for different file formats for recording.

File format(recording setting)

SD/SDHC card capacity(hours:minutes)

1GB	2GB	4GB	8GB	
WAV/BWF 16bit(STEREO)	44.1kHz	1:41	3:22	6:44
	48kHz	1:33	3:06	6:12
	96kHz	0:46	1:33	3:06
WAV/BWF 24bit(STEREO)	44.1kHz	1:07	2:15	4:30
	48kHz	1:02	2:04	4:08
	96kHz	0:31	1:02	2:04

The recording times shown above are estimates. They might differ depending on the SD/SDHC card in use.

If recorded in mono in WAV files, the maximum recording time will be double the figures above.

The recording times shown above are not continuous recording times, but rather they are the total possible recording times for the SD/SDHC card.

For dual and 4-channel recording in WAV/BWF format, the recording times are about half those shown above.