

Operation Description

Specifications

Model Name: SC-D453/D455/D457

System	
Video signal	NTSC
Video recording system	2 rotary heads, Helical scanning system
Audio recording system	Rotary heads, PCM system
Usable cassette	Digital video tape (6.35mm width): Mini DV cassette
Tape speed	SP: approx. 18.81mm/s LP: approx. 12.56mm/s
Tape recording time	SP: 60 minutes (when using DVM 60), LP: 90 minutes (when using DVM 60)
FF/REW time	Approx. 150 sec. (using DVM60 tape)
Image device	CCD (Charge Coupled Device) (680k pixels)
Lens	F1.6 10x(Optical), 900x(Digital) Electronic zoom lens
Filter diameter	Ø30
LCD screen/Viewfinder	
Size/dot number	2.5inches 123k
LCD screen Method	TFT LCD
Viewfinder	Color LCD
Connectors	
Video output	1Vp-p (75Ω terminated)
S-Video output	Y: 1Vp-p, 75Ω, C: 0.286Vp-p, 75Ω
Audio output	-7.5dBs (600Ω terminated)
DV input/output	4pin special in/out connector
USB output	Mini-B type connector
External mic	Ø3.5 stereo
General	
Power source	DC 8.4V, Lithium Ion Battery Pack 7.4V
Power source type	Lithium Ion Battery Pack, Power supply (100V~240V) 50/60Hz
Power consumption (Recording)	4.2W(LCD), 4.0W(Viewfinder)
Operating temperature	0°~40°C (32°F~104°F)
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)
External dimension	Height 2.93 inches(74.5 mm), Length 4.02 inches(102 mm), Width 2.13 inches(54mm)
Weight	0.793lb (360g) (Except for Lithium Ion Battery Pack and tape)
Internal MIC	Omni-directional stereo microphone
Remote control (SC-D457 only)	Indoors: greater than 49ft(15m) (straight line), Outdoors: about 16.4ft(5m) (straight line)