

SONY®

NTSC/PAL

Digital Videocassette Recorder

DVCAM™

DSR-50 (NTSC)

DSR-50P (PAL)



**Compact, Lightweight and Portable:
the 'Go Anywhere' DSR-50/DSR-50P VTR**

The DSR-50/DSR-50P is a new DVCAM™ portable recorder built for a wide range of applications that includes ENG/EFP production, event/wedding recording, evidence gathering, corporate communications, etc. With an innovative and compact design that includes a built-in 2.5-type LCD monitor, the DSR-50/DSR-50P performs a multiplicity of roles. It can act as a back-up recorder for acquisition, as a simple playback viewer, an upload/download machine in a nonlinear editing system, and many more!

Offering great flexibility for professional video productions, the DSR-50/DSR-50P serves as a high-performance portable VTR – anytime and anywhere.

Preliminary

DVCAM/DV* Recording and Playback Compatibility

- Digital component recording for excellent picture quality
- Four channels of high-quality digital audio, recording independently selectable for each channel
- Long-duration recording capability
 - DVCAM mode: 184 minutes with a standard-size cassette
40 minutes with a mini-size cassette
 - DV mode: 270 minutes with a standard-size cassette
60 minutes with a mini-size cassette

* SP mode only. When playing back a DV recorded tape, a noise may appear at the point where one recording ends and the following recording begins.

High Mobility and Portability

- Compact and lightweight: approximately 3.75 kg (8 lb 4 oz) (excluding tape and battery)
- Anti-rolling mechanism
- Magnesium die-cast body for durability
- Built-in 2.5-type LCD monitor (200,000 dots)
- Long-duration recording, approximately six hours from a Sony BP-L90A/1 Lithium-ion battery

Versatile Interfaces

- i.LINK™ (DV In/Out) interface (6-pin with locking mechanism)
- Composite in/out, analog component out, S-Video in/out for video
- Four audio channel inputs (XLR) and outputs (RCA Pin)
- Time code in/out
- 26-pin camera interface

Comprehensive, User-friendly Functions

- PAL playback facility* on the DSR-50 / NTSC playback facility** on the DSR-50P
- Roller-push dial for menu setting
- Full tape dubbing function with Cassette Memory data
- Four-channel audio metering on LCD monitor
- Foot switch control
- Control-S



* Can play back PAL tapes to view on the LCD monitor or a PAL TV (output signal level is not standard and cannot be adjusted. To monitor out and LCD only).

** Can play back NTSC tapes to view on the LCD monitor or an NTSC TV (output signal level is not standard and cannot be adjusted. To monitor out and LCD only).

INPUT/OUTPUT SIGNALS

Video (Analog)	Composite In (REF. In)	BNC x1
	Composite Out	BNC x2
	S-video In	Mini DIN 4-pin x1
	S-video Out	Mini DIN 4-pin x1
	Component Out	BNC x3
Audio (Analog)	Audio In	XLR 3-pin x4
	Audio Out	RCA pin x4
	Monitor	RCA pin x1
Digital	i.LINK (DV In/Out)	6-pin x1
	Time Code	Time Code In
Time Code Out		BNC x1
Remote	Control S	Stereo mini jack x1
	Foot switch (with tally out)	Stereo mini jack x1
Others	Camera In	26-pin x1
	DC In	XLR 4-pin x1
	Phones	Stereo standard jack x1

GENERAL

Power consumption	Approx. 18 W
Mass	3.75 kg including carrying handle (8 lb 4 oz)
Dimensions (W x H x D)	247 x 89 x 311 mm excluding external projections (9 3/4 x 3 5/8 x 12 1/4 inches)

— Side View



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