

DSR-40P [Downloaded from: www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)

Recorder

- Superb picture quality of the DVCAM format
- Playback capability of DV recorded tapes (SP mode only)
- Long recording time: up to 184 minutes with a standard-size cassette and 40 minutes with a mini-size cassette
- RS-422A remote control interface enables this unit to perform as the editing player in an A/B roll editing system*1 or cut-editing system
- i.LINK (DV In/Out) interface providing a single cable connection to simultaneously transfer data and control signals as well as digital video and audio signals, with virtually no generation loss
- Full range of analogue video outputs: composite, component, S-Video and XLR audio
- Control S interface for remote control operation
- External Sync In connector for synchronised playback
- Auto repeat function
- Compact and lightweight (half-rack width)
- Index Points search functions (when using a cassette with IC Cassette Memory)

*1 Since the DSR-40P is not equipped with the synchronisation capability, the editing accuracy is performed by pre-roll and play.

Supplied accessories: Cleaning cassette
AC power cord
Operating instructions

Optional accessories: Remote Control Unit DSRM-20
VMC-IL4415 i.LINK Cable
VMC-IL4435 i.LINK Cable
VMC-IL4615 i.LINK Cable
VMC-IL4635 i.LINK Cable

Specifications

General

Type: Recorder
Video signal standard: CCIR standards, PAL colour
Power requirements: AC: 220 to 240 V, 50/60 Hz
Power consumption: 40 W
Operating temperature: 5 °C to 40 °C (41 °F to 104 °F)
Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Mass: Approx. 5.0 kg (11 lb)
Dimensions: 212 (W) × 98 (H) × 392 (D) mm
(8 3/8 × 3 7/8 × 15 1/2 inches)
(including external projections)

Tape speed:

DVCAM mode: 28.221 mm/s
DV SP playback mode: 18.831 mm/s

Recording/Playback time:

Standard size: 184 min. with PDV-184ME/184N/184MEM
Mini size: 40 min. with PDVM-40ME/40N/40MEM

Tape rewind time:

Less than 2 min. with PDV-184ME/184N/184MEM

Search speed (via DSRM-20):

Shuttle mode: ±1/10, 1/5, 1, 2, approx. 10, approx. 17 times

Jog mode: ±1/10, 1/5, 1, 2 times

Signal Inputs

Video (Analogue)

Ref.Video (BNC x1): Black burst: 75 Ω, sync negative
Video (BNC x1): Composite, 1.0 Vp-p, 75 Ω, unbalanced, sync negative

S-Video (Mini DIN 4-pin x1):

Y: 1.0 Vp-p, 75 Ω, unbalanced, sync negative
C: 0.3 Vp-p (subcarrier), 75 Ω, unbalanced

Audio (Analogue)

Audio (RCA phono jack x2/stereo L/R):
2 Vrms (full bit)

Signal outputs

Video (Analogue)

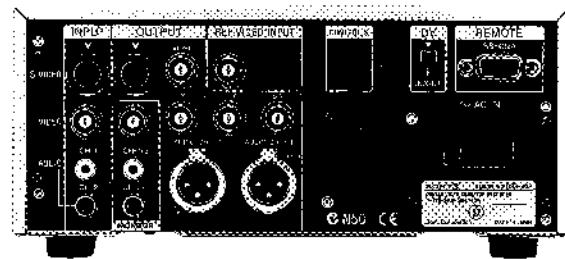
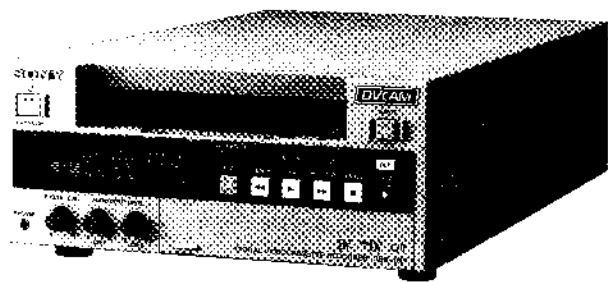
Video (BNC x1): Composite, 1.0 Vp-p, 75 Ω, unbalanced, sync negative

S-Video (Mini DIN 4-pin x1):

Y: 1.0 Vp-p, 75 Ω, unbalanced, sync negative
C: 0.3 Vp-p (subcarrier), 75 Ω, unbalanced

Component (BNC x3): Y: 1.0 Vp-p, 75 Ω, unbalanced, sync negative
R-Y/B-Y: 0.7 Vp-p (with 100% colour burst)

Monitor (BNC x1): Composite, 1.0 Vp-p, 75 Ω, unbalanced, sync negative



Audio (Analogue)

Audio (XLR 3-pin male x2, stereo L/R):
4 dBu, balanced
Monitor (Phono jack x2, stereo L/R):
2 Vrms

Digital Input/Output

i.LINK (DV In/Out) (4-pin x1):
IEEE1394-based

OTHERS

RS-422A: D-sub 9-pin (female) (1)
Control S IN: Stereo mini jack (1)
Headphone: Stereo mini jack (1)