

AJ-D950

50 Mbps Studio VTR for High-End Production



Prepared for every situation: the 50 Mbps Studio VTR AJ-D950 is compatible with DVCPRO (25 Mbps) and switchable for 525 and 625 line TV systems.

- Digital component recording at a data rate of 50 Mbps (switchable to 25 Mbps)
- Compression rate 3.3:1
- Scanning 4:2:2/13.5 MHz
- >60 dB signal/noise ratio
- Up to 92 min. recording time with cassette AJ-5P92L
- Built-in EBU/SMPTE time code generator/reader (VITC/user bits)
- Digital slow motion -0.43/+0.75
- +/-32x shuttle search speed
- +/-50x respool speed
- Flying erasing head for video and audio insert editing
- On screen display for easy machine set-up and operation
- Channel condition display enables easy error rate supervision
- Built-in two machine edit controller
- Built-in audio memory for cross dubbing
- 2 line VBI recording
- 4 channel PCM audio 48 KHz/16 bit

CONNECTIONS

- SDI in/out (BNC)
- Digital SDTI in/out for DVCPRO signal (optional)
- Digital audio AES/EBU (XLR)
- Analogue YUV signals (BNC) (optional)
- Analogue composite signal (BNC) (optional)
- Analogue audio (XLR)
- Audio monitor (XLR L/R)
- Reference signal (BNC)
- Time code in/out (XLR)
- RS-422A machine control
- 25-pin parallel control
- RS-232C interface
- Encoder remote control



STANDARD ACCESSORIES

- Mains cable
- User's manual

OPTIONAL ACCESSORIES

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|------------|--|
| AJ-MA75 | 19" rack mount bracket |
| AJ-TS6/7/9 | Telescopic slide rail |
| AJ-YA955 | Analogue interface for 525 line YUV/FBAS input (10 bit digital quantisation) |
| AJ-YA956 | Analogue interface for 625 line YUV/FBAS input (10 bit digital quantisation) |
| AJ-YA957 | Analogue interface for 625 line YUV/FBAS input (8 bit digital quantisation) |
| AJ-YA958 | Analogue interface for 525 line YUV/FBAS input (8 bit digital quantisation) |
| AJ-YAC950 | SDTI interface (SMPTE305M) |
| AU-C5/C10 | 5 m/10 m 9-pin RS-422A remote cable |
| AU-ER65 | Encoder remote control |

GENERAL SPECIFICATIONS

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|--------------------|---------------------|
| Power Requirements | 220-240 V, 50/60 Hz |
| Power Consumption | 200 W |
| Dimensions (WxHxD) | 424 x 175 x 415 mm |
| Weight | 20 kg |