

AJ-D580

1/2" Component Digital Studio VTR with Transparent DSP (4:2:2)



Transparent component recording with the Digital Studio VTR AJ-D580: perfect for graphics applications which require high level multi-layered post-production.

STANDARD ACCESSORIES

- Extender boards x 2
- AC cable
- User's manual

OPTIONAL ACCESSORIES

- AJ-AP4700 Multi-audio processor for parallel recording of up to 16 audio channels
- AJ-CC1515 Remote control cable (15 m) for AJ-ER30
- AJ-ER30 Encoder remote controller processing amplifier for up to four VTRs
- AJ-MA30 Blank panel (dust protection during removal of operation panel)
- AJ-MA35 19" rack mount bracket
- AJ-MK11 Interface board for analogue component video input/output
- AJ-MK20 Interface board for composite video output
- AJ-MK30 Interface board for analogue audio input/output
- AJ-MK40 Interface board for analogue composite video input
- AJ-PB35 D3 playback adaptor
- AU-C5/C10 5 m/10 m 9-pin RS-422A remote cable
- SHL-064HSRVS PCMCIA Memory Card (64 KB)

GENERAL SPECIFICATIONS

- Power Requirements 100-120 V, 220-240 V, 50/60 Hz (switchable)
- Power Consumption 600 W
- Dimensions (WxHxD) 437 x 291 x 653 mm
- Weight 50 kg

- Digitally transparent 10 bit 4:2:2 component recording in accordance with ITU-R.BT601
- Maximum 124 min. recording time with 1/2" format
- 4 channel PCM audio, individually editable
- D3 playback capability with optional playback adaptor AJ-PB35
- Digital input/output capability (serial/parallel)
- High quality color shuttle pictures at +/-50x normal speed
- PCM audio playback in JOG/VAR operating modes
- Auto-tracking from -1x to +2x normal speed enables noise-free playback
- Video and audio pre-read editing (read before write capability enables simultaneous playback and recording with just one recorder)
- Variable playback from +/-15 % of normal speed in 0.1 % steps
- Headset monitoring of audio signals during recording
- Integrated test signal generator for both video and audio
- Storable set-ups on memory cards
- Input of up to 100 cue points
- Self-diagnostic system
- Switchable power settings

CONNECTIONS

- SDI in/out (BNC)
- Parallel digital in/out (25-pin)
- Analogue components YUV or RGB with AJ-MK11 (BNC)
- Analogue composite video output (BNC)
- Analogue composite video in/out with AJ-MK20/40 and AJ-MK11 (BNC)
- Reference signal (BNC)
- Audio AES/EBU (XLR)
- Audio analogue with AJ-MK30 (XLR)
- Audio monitor (XLR)
- Cue in/out (XLR)
- Time code in/out (XLR)
- RS-422A machine control
- RS-232C interface
- Headphones (6.35 mm jack)



The AJ-D580's connection panel.