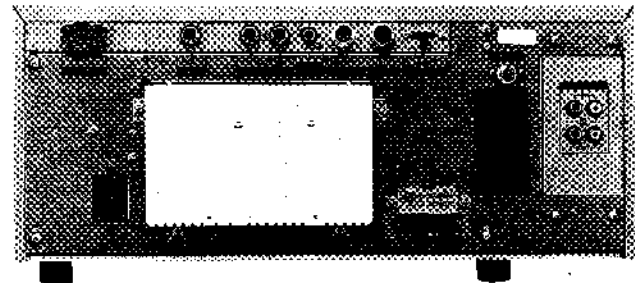
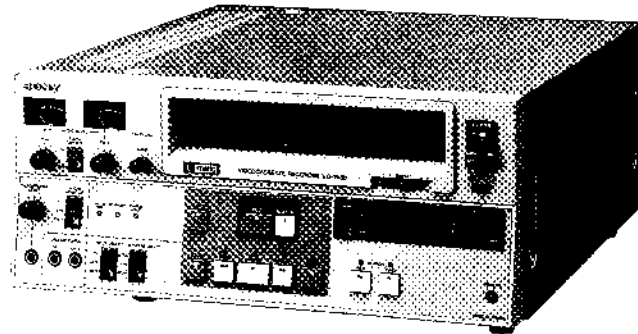


Recorder

•High quality U-matic picture and sound •PAL (low band)/SECAM/NTSC_{4.43} playback capability •PAL (low band)/SECAM recording capability •BKU-701 Computer Interface Board (RS-232C) (optional) for external computer operation •FCG-700 Frame Code Generator (optional) for frame code recording •Frame Code Operation: random access and sophisticated program operation from the RX-707 optional Auto Search Control Unit or an external computer •Programmed operation with MARK IN A and MARK IN B •33-pin REMOTE connector for remote operation from the RM-500/580 optional Remote Control Unit •Wired/wireless remote operation via the RM-770 optional Remote Control Unit •Timer operation for recording and playback using an external timer •High speed picture search at ±5 times normal speed •Audio dubbing on CH-1 for additional audio recording on the audio CH-1 •DUB IN/OUT connectors •External SYNC input •Connection to a TV receiver using the optional RF Modulator •19-inch Rack Mountable with the RMM-507



- Supplied accessories: Operation manual
RF unit cover
- Optional accessories: Frame code generator FCG-700
Computer interface board BKU-701
Auto search control unit RX-707
Remote control unit RM-770
Remote control unit RM-500/580
Colour RF kit RFK-660UCE/UF/CH
Rack mount kit RMM-507

Specifications

General

- Type: Recorder
- Video recording system: Rotary 2-head helical scan
Luminance: FM recording
Chrominance: Converted subcarrier
- Video signal system: CCIR/EIA monochrome
PAL/SECAM/NTSC_{4.43} colour
- Operating temperature: 5 to 40°C (41 to 104°F)
- Power requirements: AC 220 to 240V (100 to 120V: USA model), 50/60Hz
- Operating voltage: AC 198 to 264V
- Power consumption: 65W (with RM-580 and RFK-660)
- Dimensions: 424 (W) × 192 (H) × 492 (D) mm
(16³/₄ × 7⁵/₈ × 19³/₈ inches)
- Mass: 17 kg (37 lb 8 oz)

Video signal

Recording and Playback mode:

- Low Band mode
- Input: 1.0Vp-p ±0.3V, 75Ω, unbalanced
- Output: LINE: 1.0Vp-p ±0.2V, 75Ω, unbalanced
- Horizontal resolution: 250 lines (colour)
- S/N ratio (colour): Better than 46dB

Audio signal

- Input: MIC: -60dBu, at 3kΩ load, unbalanced
LINE: -10dBu, 47kΩ, unbalanced
- Output: LINE/MONITOR: -5dBu, at 47kΩ load, unbalanced
- Frequency response: 50Hz to 15kHz
- S/N ratio: Better than 50dB (3% distortion)
- RF output** With optional RF kit

Tape transport

- Tape speed: 9.53cm/s (3.8 ips)
- Wow and flutter: 0.23% p-p (DIN)
- REC or PB time: Max. 60min
- Videocassette: KCA-BRS/KCS-BRS/KCA-XBR/KCS-XBR

Technical features

- Frame code operation: YES (with BKU-701)
- Remote control: YES (33-pin and simple)
- Electronic editing: NO
- Time code editing: NO
- Time code capability: NO
- High speed picture search: YES (x5)

- Audio dubbing: YES (CH-1)
- EXT sync lock (vertical): YES
- Programmed operation: YES (CTL and frame code counter with BKU-701)
- Timer operation: YES (with an optional timer)
- RF unit adaptable: YES (USA model: NO)