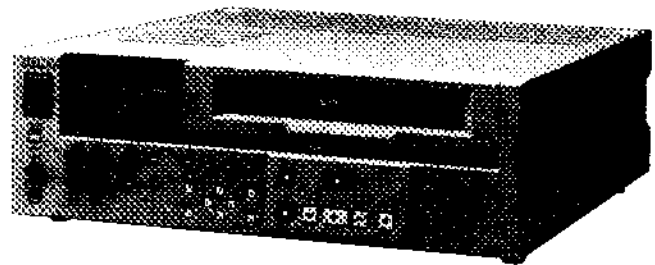


SVO-5800P



S-VHS editing recorder

- Superb picture quality with S-VHS recording format and high quality signal processing techniques such as Digital Noise Reducer, Digital Field Dropout Compensator, Digital 3-line Comb Filter and newly developed Chroma Process Improvement
- Built-in Time Base Corrector
- Four channel audio recording system; two for Hi-Fi (AFM) and two for normal longitudinal audio
- Dolby B type Noise Reducer for normal audio
- Frame accurate full editing functions (Assemble, video/audio insert and audio split)
- Back space editing capability
- Built-in EBU standard LTC/VITC time code generator/reader
- Optional UVR-60P TBC Remote Controller
- Field freeze function with the optional UVR-60P or SVRM-100A Remote Control Unit
- RS-422A 9-pin interface
- Automatic edit select system
- Automatic S-VHS record mode
- S-video signal IN/OUT
- Composite video signal IN/OUT
- Y/R-Y/B-Y component video signal OUT with the optional SVBK-170P Component Output Board
- Built-in character generator to display VTR status, time code, set-up menu and error message
- Quick and smooth picture search up to 15 times normal speed in forward and reverse
- User friendly initial set-up menu for a variety of customized VTR mode operations
- Cue up point preset
- Auto head cleaner
- Compact and lightweight (3 units high, approx 11.5 kg), 19-inch rack mountable
- Very low power consumption (60W)



Supplied accessories: AC power cord
Operation manual

Optional accessories: Component output board SVBK-170P
Remote control unit SVRM-100A
TBC remote controller UVR-60P
Rack mount kit RMM-980
Remote control cable RCC-5G/10G/30G (5 m/10 m/30 m)
S-video cable SYC-2/5 (2 m/5 m)

Specifications

General

Mass: 11.5 kg (25 lb 6 oz)
Dimensions: 425 (W) × 145 (H) × 457 (D) mm (16³/₄ × 5³/₄ × 18 inches)
Power requirements: AC 220 to 240V, 50Hz, 3 wire grounded receptacle
Power consumption: 60W
Operating temperature: 5 to 40°C (41 to 104°F)
Tape speed: 23.39 mm/s
Tape format: S-VHS or VHS
F FWD and REW time: Approx. 2.5min (with SE-180)
Search speed (with optional SVRM-100A)*1:
SHUTTLE: STILL, 1/10*2, 1/5, 1/2, 1, 2, 5, 15 times normal speed, forward and reverse
JOG: Frame by frame, forward and reverse

Video

Video signal system: PAL (colour)/ CCIR (monochrome)
Video recording system: Rotary two-head helical scanning FM system
Input:
REF VIDEO IN (BNC × 2, loop-through):
Black burst or 1.0Vp-p, 75Ω, unbalanced, sync negative
COMPOSITE IN (BNC × 2, loop-through):
1.0Vp-p, 75Ω, unbalanced, sync negative
S-VIDEO IN (Mini DIN 4-pin):
Y: 1.0Vp-p, 75Ω, unbalanced, sync negative
C: 0.3Vp-p (burst), 75Ω, unbalanced
COMPOSITE OUT (BNC): 1.0Vp-p, 75Ω, unbalanced, sync negative
S-VIDEO OUT (Mini DIN 4-pin × 2):
Y: 1.0Vp-p, 75Ω, unbalanced, sync negative
C: 0.3Vp-p (burst), 75Ω, unbalanced
COMPONENT OUT (BNC × 3, with optional SVBK-170P):
Y: 1.0Vp-p, 75Ω, unbalanced, sync negative
R-Y: 0.7Vp-p, 75Ω, unbalanced
B-Y: 0.7Vp-p, 75Ω, unbalanced

Horizontal resolution: VHS: More than 240TV lines
S-VHS: More than 400TV lines
S/N ratio: More than 46dB (in S-VHS/VHS mode)

Audio

Input:
Normal CH-1/2 (XLR): +4/0/-6dBm selectable, 600Ω, balanced
Hi-Fi CH-1/2 (XLR): +4/0/-6dBm selectable, 600Ω, balanced
Output:
Normal CH-1/2 (XLR): +4/0/-6dBm selectable at 600Ω load, low impedance, balanced
Hi-Fi CH-1/2 (XLR): +4/0/-6dBm selectable at 600Ω load, low impedance, balanced
AUDIO MONITOR OUT (PIN): -5dBu, at 47kΩ load, unbalanced
HEAD PHONE OUT (STEREO PHONE):
-50 to -18dBu at 8Ω load unbalanced
S/N ratio (Normal audio at 3% distortion, Dolby OFF):
More than 43dB
Frequency response: Normal: 50Hz to 12kHz
Hi-Fi: 20Hz to 20kHz
Dynamic range: More than 90dB (in Hi-Fi mode)

Others

TIME CODE IN (BNC): 0dBu ±6dB, 10kΩ, unbalanced (0dBu=1.55Vp-p PULSE)
TIME CODE OUT (BNC): 0dBu ±3dB at 10kΩ load, unbalanced (0dBu=1.55Vp-p PULSE)

Remote

TBC REMOTE: 15-pin multi
REMOTE: 9-pin multi, RS-422A standards
WIRED SIRCS: Control-S (Power supplied type)

*1 Without the SVRM-100A attached, search speed is conducted at ±15 times normal speed by continuously pushing the F FWD or REW button.

*2 When controlled from an RS-422A equipped editing controller, the minimum search speed is achieved at ±1/20 times normal speed.

Downloaded from: www.broadcast-trader.com.au