

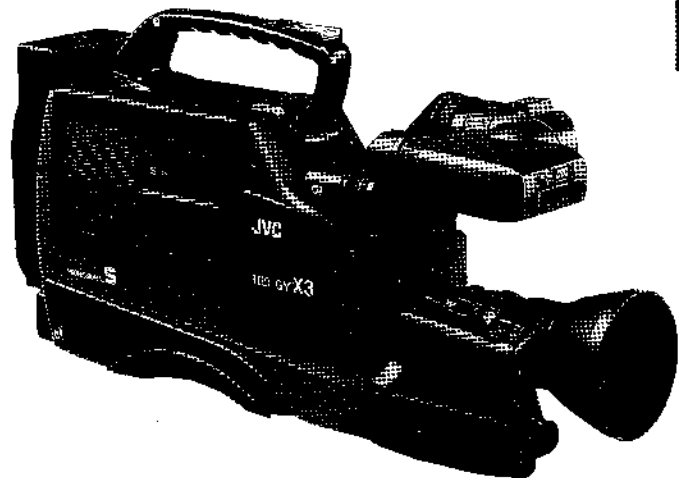
3-CCD Colour Video Camcorder

PROFESSIONAL **S**

GY-X3E

S VHS VHS
625 PAL

- **3-CCD:** Three high sensitivity 1/3" CCDs achieve F8 at 2,000 lux.
- **Low Light Performance:** In the Maximum Gain Mode, at illumination levels as low as 4 lux, the GY-X3E delivers excellent pictures at 100% video level.
- **Full-size Head Drum:** A built-in professional S-VHS VCR with full-size head drum gives top-quality recordings for up to 3 hours, using an SE-180 cassette.
- **Low Noise Pictures:** Newly designed 1/3" CCDs supported by advanced electronics achieve an excellent signal-to-noise ratio of 58 dB.
- **Continuous Auto Black** circuit eliminates auto black manual switching.
- **Fujinon 1.4x servo zoom lens** provided
- **Time/Date generator** standard
- **2-channel Hi-Fi audio and Linear Audio (mix)**
- **Built-in CTL-time code generator**



CAMERA SECTION

Image pickup device:	1/3" IT CCD x 3
Colour separation system:	F1.4, 3-colour separation prism
Number of effective pixels:	290,000 pixels
Colour system:	PAL (R-Y, B-Y encoder)
Optical filter:	3200K, 3200K+6.3% ND
Horizontal resolution:	550 TV lines
Sensitivity:	F8, 2000 lux
Minimum illumination:	4 lux with F1.4 max. gain
S/N ratio:	58 dB (luminance signal)
Gain:	0 dB, 6 dB, ALC, 24 dB (MAX. GAIN)
Variable scan:	1/50 to 1/2000 sec.
Detail correction:	Horizontal dual-edged, Vertical dual-edged
Microphone:	Superdirectional electric condenser microphone
Viewfinder:	1.5" B&W viewfinder

VCR SECTION

Format:	VHS/S-VHS EUROPE standard
Tape speed:	23.39 mm/sec.
Record/playback time:	180 min. (with SE-180 cassette)
Horizontal resolution:	400 lines or more (S-VHS mode)
Video S/N ratio (colour):	44 dB (S-VHS mode)
Audio S/N ratio:	44 dB

ZOOM LENS

Focal length:	5.5 to 77 mm (zoom ratio 14:1)
Max. aperture ratio:	F/1.4
Focus range:	1.0 mm to ∞
Front thread diameter:	62 mm, P=0.75 mm
Iris range:	F/1.4 to 16, close

INPUT/OUTPUT SIGNALS

Video signal output:	VBS 1 V(p-p)/75 ohms (BNC)
Audio output (ø3.5 min-jack):	Ch1 (L): -10 dBs Ch2 (R): -10 dBs
Camera microphone input:	-70 dBs (with the built-in microphone), 4.7k ohms unbalanced
Audio input:	+4 dBs/10k ohms unbalanced
Audio input:	+4 dBs/10k ohms or -60 dBs/3k ohms (selectable) equivalent to XLR-3-32, balanced

GENERAL

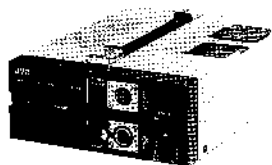
Power requirement:	12 V DC (10.5V to 18V permissible battery range)
Power consumption:	19.4 W under REC/PAUSE mode conditions
Weight:	5.8 kg (12.8 lbs)
Operating temperature range:	0°C to 40°C (32°F to 104°F)
Storage temperature range:	-20°C to +60°C (-4°F to + 140°F)

PROVIDED ACCESSORY

Quick-release tripod adapter plate

GY-X3E Optional Accessories

AA-P250E
AC Power Adapter/Charger



AA-G10E
Battery Charger/AC Power Adapter



NB-G1U
Ni-Cad Battery (2.2 Ah)



CB-P27U Carrying Case



KA-A3U
Mic Holder

