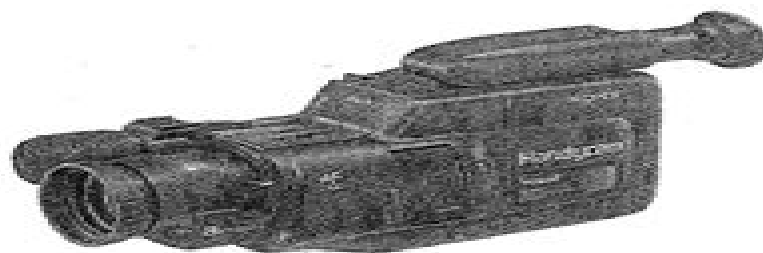


CCD-F45/F46/F360

2-1

SERVICE MANUAL



CCD-F45

US Model
CCD-F45/F46
Canadian Model
CCD-F45
E Model
CCD-F360

**Handycam
Video 8**

SPECIFICATIONS

For MECHANICAL ADJUSTMENTS,
refer to the "U MECHANISM"
(9-972-732-111).

System

Video recording system	Rotary two heads, Helical scanning FM system
Audio recording system	Rotary head, FM system
Video signal	NTSC color, EIA standards
Usable cassette	8 mm video format cassette
Tape speed	SP: Approx. 1.43 cm/sec. LP: Approx. 0.72 cm/sec. (playback only)
Recording time	SP mode: 2 hours (P6-120)
Playback time	SP mode: 2 hours LP mode: 4 hours (P6-120)
Fast forward/wind time	Approx. 6.5 min. (P6-120)
Image device	CCD (Charge Coupled Device)
Viewfinder	Electronic viewfinder (black and white)
Lens	Combined 8 × power zoom lens f = 8.5-68 mm, F1.6 with macro Filter diameter: 46 mm
Auto focus system	TTL
Color temperature	AUTO HOLD INDOOR 3,200 K OUTDOOR 5,800 K
Minimum illumination	3 lux
Illumination range	3 lux-100,000 lux (0.3-9,294 footcandles)

Recommended illumination	More than 300 lux (28 footcandles)
Aperture correction	Automatic Back light adjustment

Input and output connector

Video output	Phono jack, 1 Vp-p, 75 ohms unbalanced, sync negative
Audio output	Phono jack, -7.5 dBs, at output impedance less than 2.2 kilohms
RFU DC OUT	Special minijack, 5V DC
Video input	Phono jack, 1 Vp-p, 75 ohms unbalanced, sync negative
Audio input	Phono jack, -7.5 dBs, input impedance more than 47 kilohms
Earphone jack	Minijack, 8-ohm impedance
Remote jack	Stereo mini-minijack
MIC jack	Minijack, -66 dBs, low impedance
Microphone power output jack	With 2.5-3 V DC output, impedance 6.8 kilohms Special minijack, 5 V DC

— Continued on next page —



8 VIDEO CAMERA RECORDER
SONY

Sony Handycam F45 Manual

Jianjun Gao



Sony Handycam F45 Manual:

Whispering the Strategies of Language: An Emotional Quest through **Sony Handycam F45 Manual**

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