

CCD-TRV108

Analog Handycam® Camcorder



FEATURES

▶ Video Hi8™ Recording

Records outstanding picture quality up to 400 lines of horizontal resolution with Hi-Fi sound on affordable Hi8 and 8mm tapes.

1/6" CCD Imager, 270K Pixels Gross

1/6" CCD imager with 250K (effective) pixels provides great detail and clarity, with exceptional analog video performance.


▶ 20X Optical/460X Digital Zoom

The optical zoom helps to bring the action up close from far away. In addition, the digital zoom interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.

▶ 2.5" Color SwivelScreen™ LCD Display (61K Pixels)

Provides excellent viewing clarity with improved resolution. The 61K pixels LCD rotates up to 270-degrees for multiple viewing angles providing a sharp detailed image for monitoring or playback.


▶ InoLithium® Battery with AccuPower™ Meter System

 Charge the battery at any time because unlike NiCad (Nickel Cadmium) batteries Sony's rechargeable Lithium-Ion batteries are not subjected to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in the viewfinder or the LCD screen.


Easy Dubbing

Connect the Handycam camcorder to a VCR deck to make VHS copies of your home videos quickly and easily. The camcorder will control up to 59 brands of VCRs.

NightShot® Infrared System

 With Sony's NightShot® Infrared system you can capture video even when shooting in total darkness (0 lux) up to 10 feet away using the built-in infrared system.

Stamina® Power Management System

 Using the optional NP-FM91 InoLithium® battery the CCD-TRV108 can record up to 15.5 hours on one complete charge, providing extra long battery life.

Program AE (Auto Exposure) Modes

Program AE modes make recording easy even when filming in challenging situations. Choose from Portrait, Beach & Ski, Sports, Landscape, Spotlight, Sunset & Moon modes.

Picture Effects

Get creative when recording or playing back videos with Sony's Picture Effect modes. Effects available in Camera mode: Negative Art, Sepia, Black & White, Solarize, Slim, Stretch, Pastel, and Mosaic. Effects available in Playback mode: Negative Art, Sepia, Black & White, and Solarize.

End Search

Advances the video tape to the last 5 seconds of the most recently recorded scene. This prevents accidentally recording over previous recorded videos.

Fader Effects

Enhance your personal videos by adding professional looking fader effects. Choose from Black, Mosaic, Black & White, Bounce and Stripe.

Titling

Add professional looking titles to your videos, select from 8 preset or 2 customized titles with up to 22 characters.

CCD-TRV108

SPECIFICATIONS

Imaging Device: 1/6", 270K Gross Pixels CCD

Video Actual: 250K Pixels

Still Actual: N/A

F: 1.4 – 2.9

Focal Distance: 3.6 – 72mm

35mm Conversion: 51.8 – 1036mm

Filter Diameter: 37mm

Optical Zoom: 20X

Digital Zoom: 460X

Focusing: Full Range Auto/Manual (Dial)

Minimum Illumination: 1 Lux (0 Lux with NightShot® Infrared System)

NightShot Infrared System: Yes

Shutter Speed: 1/60 -1/4000 (AE Mode)

Viewfinder: Black and White (90K Pixels)

LCD: 2.5" Color, 61K Pixels

Accessory Shoe: N/A

Video Input/Output: No/Yes (S-Video/Mini)

Audio Input/Output: No/Yes (Mono)

USB Terminal: N/A

USB Streaming: N/A

Headphone Jack: N/A

Mic-Input: N/A

White Balance: Auto

Exposure: Yes, Dial (24 Steps)

Power Consumption (VF/LCD/VF+LCD): 1.9W/2.6W/2.8W

Dimensions (WHD): 3 5/8" x 4 1/8" x 7 7/8" (90mm x 102mm x 197mm)

Weight: 2 lbs 1 oz (935g) w/Battery

Supplied Accessories: AC-L10 Power Adapter/In Camera Charger, NP-FM30 InfoLithium® Rechargeable Battery, Mono A/V Cable, Lens Cap, Shoulder Strap

worry FREE

BATTERY LIFE

Battery* (Fully charged)	Rec Time VF/LCD/VF+LCD	Playback Time LCD/VF
NP-FM30	165/120/110 min	120/175 min
NP-FM50	265/195/180 min	195/280 min
NP-FM70	540/400/370 min	400/570 min
NP-QM71	640/465/430 min	465/675 min
NP-FM91	955/695/645 min	695/1010 min
NP-QM91	955/695/645 min	695/1010 min

*Results may vary

OPTIONAL ACCESSORIES

AC-SC950D AC Quick Charger for Super Quick batteries	VCL-ES20A Telephoto Lens
AC-VQ850D AC/DC Adaptor Quick Charger	VCL-R2037X High Grade Telephoto Lens
PC-VM50 Portable AC Charger	VF-R37K Neutral Density Filter Kit
DCC-L50 Car Battery Adapter Cable	VF-37PK Polarizing Filter Kit
LCS-VA2 Carrying Case	VCT-670RM Remote Control Tripod
LCS-VA1 Carrying Case	VCT-570RM Remote Control Tripod
ACC-KITFM50 Handycam Camcorder Starter Kit	VCT-R610 Lightweight Tripod
VCL-0637H Wide Angle Lens	VCT-TK1 Pocket Tripod
VCL-HG0737X High Grade Wide Angle Lens	
VCL-ES06A Wide Angle Lens	

SONY

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Non-metric weights and measures are approximate.