

## [Sony Handycam DCR TRV270E](#)

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### **Manufacturer's product description**

The DCR-TRV270E is an ideal entry-level Digital8 camcorder equipped with a powerful zoom lens. The 37mm diameter lens features a 20X optical zoom that is not only capable of capturing a brighter image but is able to zoom in from a substantial distance without a loss in quality. The 37mm diameter allows you to fit standard filters and attachments. A 540k 1/6-inch CCD provides excellent detail and clarity back up the high quality optics. PRODUCT FEATURES: 2nd Start / Stop REC button on LCD frame; 2nd Zoom button on LCD frame.

**General**

Product Type	Camcorder
Width	8.5 cm
Depth	15.1 cm
Height	9.8 cm
Weight	780 g

**Main Features**

Media Type	Digital 8
Colour Support	Colour
Optical Sensor Type	CCD
Total Pixels	540,000 pixels
Effective Sensor Resolution	350,000 pixels
Optical Sensor Size	1/6"
Min Illumination	0 lux
Analogue Video Format	PAL
Digital Zoom	990 x
Recording Speed	SP, LP
Shooting Modes	Spotlight, Sunset & Moon, landscape, portrait mode, Beach & Ski, sports mode
Special Effects	Solarisation, Sepia, Mosaic, Stretch, Slim, Pastel, Monotone, Negative Art
Faders	White fader, monotone fader, mosaic fader, black fader
Image Stabiliser	Electronic (Steady Shot)
Max Shutter Speed	1/4000 sec
Min Shutter Speed	1/50 sec
Exposure Modes	Programme, automatic
White Balance	Automatic

**Lens System**

Type	Zoom lens - 2.5 mm - 50 mm - f/1.6-2.4
Focal Length	2.5 mm - 50 mm

Focal Length Equivalent to 35mm Camera	42 - 840mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Lens Aperture	F/1.6-2.4
Optical Zoom	20 x
Zoom Adjustment	Motorised drive

#### **Additional Features**

Low Lux / Night Mode	Yes
Built-in Light	Yes
Time Code	Yes
Additional Features	Built-in speaker, backlight compensation, digital noise reduction

#### **Viewfinder**

Viewfinder Type	LCD monitor
Viewfinder Colour Support	Black & White
Viewfinder Resolution	90,000 pixels

#### **Display**

Type	LCD display - TFT active matrix - 2.5" - colour
Display Form Factor	Rotating (270°)
Display Format	123,000 pixels

#### **Microphone**

Type	Microphone - built-in
Microphone Technology	Electret condenser
Microphone Operation Mode	Stereo

#### **Connections**

Connector Type	1 x composite video/audio output 1 x IEEE 1394 (FireWire/i.LINK) 1 x USB 1 x DC power input
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#### **Software**

Software

Drivers & Utilities, Sony Picture Package

**Miscellaneous**

Cables Included

A/V cable  
USB cable  
SCART-Phono adapter

Included Accessories

Camcorder shoulder strap, lens cap

**Power**

Power Device

Power adapter - external

**Battery**

Supported Battery

Sony NP-FM30

Supported Battery Details

1 x Li-ion rechargeable battery - 700 mAh ( included )