



SONY HDR-FX7E

Very high quality imaging with pro-style controls and advanced features

Full HD on tape, 3ClearVid CMOS Sensor, 20x optical zoom

Overview

Features

Technical specifications

Accessories

Manuals

Technical specifications

Audio

Audio System	HDV ; MPEG1 Audio Layer2 Stereo / DV ; PCM
Audio Dubbing 12bit	NO
Built in Microphone	Stereo
Built in Speaker	YES
Surround Recording	NO

Camera






Image Device: Size	1/4" 3ClearVid CMOS Sensor
Image Device: System	Progressive
14bit DXP	NO
Advanced HAD technology	NO
Number of Pixels Gross (K)	1120 x 3
Number of Pixels Act Camera mode (K)	16:9 Mode ; 1037 x 3 / 4:3 Mode ; 778 x 3
Number of Pixels Act Memory mode (K)	16:9 Mode ; 1037 x 3 / 4:3 Mode ; 778 x3
Focus: Full Range Auto	YES
Focus: Manual	YES
Manual Focus Key	Ring
Spot Focus (Touch Panel)	NO
Spot Meter	NO
Minimum Illumination (lux)	4.0
SteadyShot (Image Stabilisation)	Yes, Optical
Camera Noise Reduction	YES
Shutter Speed	1/3-1/10000
White Balance	Auto / Outdoor / Indoor/ Onepush
Program AE	NO
Backlight Compensation	YES
Smooth Slow Rec	YES
Interval Rec.	NO
Fader	Black, White

Dimensions

Depth (mm)	322.0
Height (mm)	156.0
Width (mm)	145.0

Flash / Light

Flash	NO
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Flash Automatic Pop Up		NO
Hologram AF		NO
 Jacks		
Audio Input	NO	
Audio Output	YES	
Video Input	NO	
Video Output	YES	
S-Video Input	NO	
S-Video Output	YES (with optional accessory cable)	
i.LINK (DV) Input	YES	
i.LINK (DV) Output	YES	
USB Terminal	YES	
Component Video Output	YES	
HDMI Output	YES	
 Lens / Zoom		
Lens	Carl Zeiss® Vario-Sonnar T*	
F	1.6-2.8	
f (Focal Distance) (mm)	3.9-78	
f (35mm conversion): Camera mode (mm)	16:9 Mode ; 37.4-748 / 4:3 Mode ; 45.7-914	
Filter Diameter (mm)	62.0	
Zoom Ratio (Optical)	20.0	
Precision Digital Zoom	NO	
Zoom Key	Seesaw / Ring	
Colour Slow Shutter: Camera Mode	NO	
 Still Image Recording		
Compression of still image	JPEG	
Recording Media	Memory Stick DUO	
Memory Stick PRO Compatibility	YES	
Progressive Scan	NO	
Progressive Shutter System	NO	
Image Size: Max	16:9 Mode ; 1440 x 810 / 4:3 Mode ; 1080 x 810	
Still Image Recording Mode Fine	1/4.0	
Still Image Recording Mode Standard	1/10.0	
Burst Record Auto Exposure Bracketing	NO	
Burst Record Multi 9 Pictures	YES	
Index Playback	YES	
Memory Mix	NO	
PictBridge compatibility	YES	
Still Recording during Movie (Dual Rec)	YES	
 Network		
Album Function		NO
Email Function		NO
Network Function		NO
USB Network Function		NO
Web Browser		NO
Wireless Communication with Bluetooth Function		NO
 Others		
16:9 Wide (Full) Recording		YES
Wide Select Button		YES
Start / Stop Rec button on LCD		NO
Zoom button on LCD		NO
Accessory Shoe		YES
Battery Info		YES
Built in Light		NO
Demonstration Mode		NO
InfoLITHUM System		YES
Max. Continuous Recording Time with Optional Battery and Viewfinder (min)		480.0
Power Consumption : LCD (W)		5.9

Power Consumption : VF (W)	5.9
Continuous Recording Time with Supplied Battery and Viewfinder (min)	155.0
Progressive Recording Mode	NO
USB Streaming	NO
Weight without Tape/Battery (g)	1400.0
☰ Supplied Accessories	
AC Adaptor	Yes (AC-L15)
AV Cable	Yes (Multi) / Component Video Cable
Lens Cap	YES
Rechargeable Battery Pack	NP-F570
Handycam Station	NO
USB Cable	YES
USB Driver	NO
Stylus Pen	NO
Shoulder Strap	NO
Wrist Strap	NO
Tape / Cleaning Tape	NO
Wireless Remote Commander	RMT-831
21 Pin Adaptor	NO
☰ View Finder / LCD Monitor	
Hybrid LCD Screen	YES
LCD: Size (inch)	3.5
LCD: Pixels (dots)	211200.0
Touch Panel	YES
Viewfinder	Colour
Viewfinder: Pixel (K dots)	252.0
☰ Recorder/ Player	
Format	HDV / DV
Hi8/Video8 Playback	NO
LP Recording	YES
NTSC Playback on PAL TV	NO
Playback Zoom	NO
Signal Convert Function	NO



In the box

The following items are provided with this product:

- rechargeable battery
- remote control
- European warranty card
- instruction manual
- USB cable

- AC adaptor
- lens cap
- quick reference guide
- multi AV cable