

Sony FDR-AX53 Handheld camcorder 8.29 MP CMOS 4K Ultra HD Black

Brand : Sony

Product code: FDRAX53B

Product name : FDR-AX53



Digital 4K Video Camera Recorder, 8.29MP, 1/2.5" Exmor R CMOS, Optical Zoom 20x (Digital 250x), 3840 x 2160, 3" LCD, Micro USB, HDMI, NFC, Wi-Fi

Sony FDR-AX53. Total megapixels: 8.29 MP, Sensor type: CMOS, Optical sensor size: 25.4 / 2.5 mm (1 / 2.5"). Optical zoom: 20x, Digital zoom: 250x, Focal length range: 26.8 - 536 mm. Camcorder media type: Memory card, Compatible memory cards: MS PRO Duo, MS Pro-HG Duo, MS XC-HG Duo, SD, SDHC, SDXC, Camera file system: DCF 2.0, Exif 2.3, MPF. Focus adjustment: Auto/Manual, Closest focusing distance: 0.01 m. Light exposure modes: Auto, Manual, Light metering: Spot

Image sensor		Camera	
Total megapixels *	8.29 MP	Supported aspect ratios	4:3, 16:9
Sensor type *	CMOS	Back Light Compensation (BLC)	✓
Optical sensor size *	25.4 / 2.5 mm (1 / 2.5")	Shooting modes	Auto, Manual
Effective megapixels (image)	8.29 MP	Camera playback	Highlights, Slide show
Effective megapixels (movie)	8.29 MP	Image quality adjustment	Brightness
Lens system		Remotely operated *	✓
Focal length range	26.8 - 536 mm	Smartphone remote support	✓
Optical zoom *	20x	Design	
Filter size	5.5 cm	Product colour *	Black
Digital zoom *	250x	LED indicators	✓
Image stabilizer *	✓	Video	
Image stabilizer type	Optical Image Stabilization (OIS)	HD type *	4K Ultra HD
Minimum aperture number	2	Maximum video resolution *	3840 x 2160 pixels
Maximum aperture number	3.8	Video resolutions	1280 x 720, 1440 x 1080, 1920 x 1080, 3840 x 2160
Minimum focal length (35mm film equiv)	26.8 mm	Video formats supported	H.264, MP4, MPEG4
Maximum focal length (35mm film equiv)	656 mm	Supported video modes	720p, 1080p, 1440p, 2160p
Wide angle lens system	✓	Analog signal format system	NTSC, PAL
Storage		Bitrate at maximum video resolution	100 Mbit/s
Camcorder media type *	Memory card	Maximum frame rate	120 fps
Compatible memory cards *	MS PRO Duo, MS Pro-HG Duo, MS XC-HG Duo, SD, SDHC, SDXC	Still image	
Disc types supported	✗	Maximum image resolution *	5440 x 3056 pixels
Camcorder tape type	✗	Still image resolution(s)	5440 x 3056, 4080 x 3056, 3840 x 2160, 2880 x 2160, 1920 x 1080, 640 x 480
Camera file system	DCF 2.0, Exif 2.3, MPF	Audio	
Focusing		Audio system	Dolby Digital 2.0/5.1
Focus adjustment	Auto/Manual	Built-in microphone *	✓
Closest focusing distance	0.01 m	Built-in speaker(s)	✓
Face detection	✓	Wind filter	✓
Smile detection	✓	Audio formats supported	LC-AAC, MP4, PCM
Auto Focus (AF) lock	✓	Ports & interfaces	
Exposure		DC-in jack	✓
Light exposure modes	Auto, Manual	Headphone outputs *	1
Light metering	Spot	HDMI *	✓
White balance		Micro-USB 2.0 ports quantity	1
White balance	Auto, Indoor, Outdoor	Headphone connectivity	3.5 mm
Outdoor white balance	✓	Network	
Indoor white balance	✓	Wi-Fi *	✓
Onepush white balance	✓		

Flash		Network	
Flash modes	Auto, Flash off, Flash on, Pre-flash	Near Field Communication (NFC) *	✓
Shutter		Battery	
Camera shutter speed	1/6 - 1/10000 s	Battery technology *	Lithium
Display		Battery voltage	6.8 V
Display diagonal *	7.62 cm (3")	Battery capacity	13 Wh
Built-in display *	✓	Number of batteries supported	1
Display	LCD	Battery type	NP-FV70
Display aspect ratio	16:9	Technical details	
Display resolution (numeric)	921600 pixels	Flash exposure compensation	✓
Touchscreen	✓	Self-timer	✓
Vari-angle LCD display	✓	Weight & dimensions	
Viewfinder		Width	73 mm
Viewfinder type *	Electronic	Depth	166.5 mm
Viewfinder resolution (approx.)	1555200 pixels	Height	80.5 mm
Viewfinder screen size	0.24"	Weight *	635 g
Camera		Packaging content	
Camcorder type *	Handheld camcorder	Cables included	AC, HDMI, Micro-USB
Self-timer delay	10 s	Quick start guide	✓
		AC adapter included	✓



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