

EX-Z1 Specifications

		EXILIM Zoom	
		EX-Z1	
Number of Effective Pixels		10.10 million	
Image Sensor		1/2.3-inch square pixel CCD	
	Total Pixels	10.34 million	
File Format	Still Images	JPEG (Exif Version 2.2, DCF 1.0 standard, DPOF compliant)	
	Movies	AVI format, Motion JPEG, IMA-ADPCM (monaural)	
	Audio (Voice Recording)	WAV format (monaural)	
Recording Media		SDHC Memory Card, SD Memory Card	
Number of Recorded Pixels	Still Images	10M (3648 x 2736), 3:2 (3648 x 2432), 16:9 (3648 x 2048), 7M (3072 x 2304), 4M (2304 x 1728), 2M (1600 x 1200), VGA (640 x 480)	
	Movies	848 x 480 (WIDE, 30 fps) / 640 x 480 (STD, 30 fps) / 320 x 240 (LP, 15 fps)	
Lens	Construction		6 lenses in 5 groups, including aspherical lens
	F-number		F3.1 (W) to F5.6 (T)
	Focal Length		f=6.3 to 18.9mm
		35mm Film Equivalent	Approx. 35.5 to 106.5mm
Zoom	Optical Zoom		3X
	Digital Zoom		4X (12X in combination with optical zoom)
Focusing	Focus Type		Contrast Detection Auto Focus
	Focus Modes		Auto Focus, Macro Mode, Pan Focus, Infinity Mode, Manual Focus
	AF Area		Spot or Multi
Exposure	Exposure Metering		Multi-pattern, center weighted, spot by imaging element
	Exposure Control		Program AE
	Exposure Compensation		-2EV to +2EV (in 1/3EV steps)
Shutter Type		CCD electronic shutter, mechanical shutter	
Shutter Speed*1	Auto	1/2 to 1/2000 second	
	Night Scene (BEST SHOT)	4 to 1/2000 second	
Aperture*2		F3.1 (W) to F5.6 (W)*3	
White Balance		Auto WB, Daylight, Overcast, Shade, Day White FL, Daylight FL, Tungsten, Manual WB	
Sensitivity (SOS/REI)*4	Still Images	Auto, ISO64, ISO100, ISO200, ISO400, ISO800, ISO1600	
	Movies	Auto	

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Other Recording Functions	BEST SHOT	23 scenes	
		YouTube™ Capture Mode	Yes
		Voice Recording	Yes
	Face Detection	Yes	
Self-timer		10 seconds, 2 seconds, Triple Self-timer	
Built-in Flash	Flash Modes	Auto, Flash Off, Flash On, Red Eye Reduction	
Monitor Screen		2.7-inch wide TFT color LCD, 114,960 dots (479 x 240)	
Timekeeping Functions	Date and Time	Recorded with image data	
	On-image Time Stamp Function	Yes	
	Auto Calendar	To 2049	
	World Time	162 cities in 32 time zones, city name, date, time, summer time	
Input/Output Terminals		USB/AV port	
	USB	USB	
Microphone		Monaural	
Speaker		Monaural	
Power Requirements		Rechargeable lithium ion battery (NP-80) x 1	
Dimensions (Excluding Projections)		96.8 (W) x 56.5 (H) x 17.8 (D)mm	
		Thinnest part: 15.8mm	
Weight (Excluding Battery and Accessories)		Approx. 100g	
Bundled Accessories		Rechargeable lithium ion battery, lithium ion battery charger, USB cable, AV cable, strap, CD-ROM	

*1. May differ according to camera setting. *2. Aperture changed by optical zoom or recording mode. *3. F5.6 is the aperture when an ND filter is being used. *4.

SOS: Standard Output Sensitivity. REI: Recommended Exposure Index.