

Samsung ST ST96 Compact camera 14.6 MP CMOS 4320 x 3240 pixels Black

Brand : Samsung

Product family: ST

Product code: EC-ST96ZZBPBE1

Product name : ST96



ST96 - 14.6MP, 4320 x 3240, CMOS, 2.7" TFT (320x240), 5x, TTL, F3.3-5.9, ±2EV (1/3EV), 1920x1080/30fps, HDMI, USB 2.0, Black, 110g

Samsung ST ST96. Camera type: Compact camera, Megapixel: 14.6 MP, Sensor type: CMOS, Maximum image resolution: 4320 x 3240 pixels. Optical zoom: 5x, Digital zoom: 5x, Focal length range: 4.7 - 23.5 mm. Fastest camera shutter speed: 1/2000 s. HD type: Full HD, Maximum video resolution: 1920 x 1080 pixels. Display diagonal: 6.86 cm (2.7"). Internal memory: 16 MB. PictBridge. Weight: 110 g. Product color: Black



Picture quality		Display	
Camera type *	Compact camera	Display *	LCD
Megapixel *	14.6 MP	Display diagonal *	6.86 cm (2.7")
Sensor type *	CMOS	Display resolution	320 x 240 pixels
Maximum image resolution *	4320 x 3240 pixels	Display resolution (numeric)	230000 pixels
Still image resolution(s) *	1024 x 768, 1920 x 1080, 1984 x 1488, 2592 x 1944, 3648 x 2736, 4320 x 2432, 4320 x 2880, 4320 x 3240	Ports & interfaces	
		PictBridge *	✓
		USB version *	2.0
		DC-in jack	✓
Image stabilizer *	✗	Camera	
Image formats supported *	JPG	White balance *	Auto, Cloudy, Custom modes, Daylight, Fluorescent, Tungsten
Lens system		Scene modes *	Panorama
Optical zoom *	5x	Shooting modes *	Auto, Movie, Program, Scene
Digital zoom *	5x	Camera playback	Movie, Single image, Slide show, Thumbnails
Focal length range	4.7 - 23.5 mm	3D	✓
Minimum focal length (35mm film equiv)	26 mm	Image editing	Trimming
Maximum focal length (35mm film equiv)	130 mm	Camera file system	DCF 2.0, DPOF 1.1, Exif 2.21
Minimum aperture number	3.3	Design	
Maximum aperture number	5.9	Product color *	Black
Focusing		Battery	
Focus *	TTL	Battery voltage	3.7 V
Focus adjustment *	Auto	Battery capacity	740 mAh
Normal focusing range (tele)	1.5 - ∞	Battery type	BP-70A
Normal focusing range (wide)	0.8 - ∞	Number of batteries supported	1
Normal focusing range	0.8 - 1.5 m	Power requirements	4.2V
Macro focusing range (tele)	1 - 1.5 m		
Macro focusing range (wide)	0.5 - 0.8 m		

Exposure		System requirements	
ISO sensitivity	100, 200, 400, 800, 1600, 3200	Mac compatibility	✓
Light exposure modes *	Auto	Operational conditions	
Light exposure control	Program AE	Operating temperature (T-T)	0 - 40 °C
Light metering *	Centre-weighted, Spot	Operating relative humidity (H-H)	5 - 85%
Shutter		Weight & dimensions	
Fastest camera shutter speed *	1/2000 s	Width	90 mm
Slowest camera shutter speed *	8 s	Depth	18.7 mm
Flash		Height	55 mm
Flash modes *	Auto, Fill-in, Flash off, Red-eye reduction, Slow synchronization	Weight	110 g
Flash range (wide)	0.2 - 3.4 m	Packaging content	
Flash range (tele)	1 - 1.9 m	AC adapter included *	✓
Flash recharging time	4 s	Batteries included	✓
Flash exposure compensation	✓	Other features	
Flash exposure correction	±2EV (1/2, 1/3 EV step)	Minimum storage drive space	110 MB
Video		Minimum RAM	512 MB
Video recording *	✓	Minimum processor	Intel Core 2 Duo 1.66GHz
Maximum video resolution *	1920 x 1080 pixels	Video capability	✓
HD type *	Full HD	Video out	AV
Video resolutions	1280 x 720, 1920 x 1080 pixels	Interface	USB, HDMI
Motion JPEG frame rate	30 fps	Minimum system requirements	USB CD-ROM GeForce 7600GT ATI X1600 DirectX 9.0c
Analog signal format system	NTSC, PAL	Built-in flash	✓
Audio		Camera shutter speed	8 - 1/2000 s
Built-in microphone *	✓	Compatible operating systems	Windows XP/Vista/7 Mac OS 10.4
Memory		Date imprinting	✓
Internal memory	16 MB	HDMI ports quantity	1
		Power source type	AC, Battery



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Catalog Object Cloud



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