SAMSUNG

Samsung ST 66 Compact camera 16,1 MP CCD 4608 x 3456 pixels Red

Brand : Samsung

Product family: ST

Product code: EC-ST66ZZFDRMX

Product name : 66

Samsung ST 66. Camera type: Compact camera, Megapixel: 16,1 MP, Sensor type: CCD, Maximum image resolution: 4608 x 3456 pixels. Optical zoom: 5x, Digital zoom: 5x, Focal length range: 4.5 - 22.5 mm. Fastest camera shutter speed: 1/2000 s. HD type: HD, Maximum video resolution: 1280 x 720 pixels. Display diagonal: 6,86 cm (2.7"). PictBridge. Product colour: Red

Picture quality

Camera type *	Compact camera
Megapixel *	16,1 MP
Sensor type *	CCD
Maximum image resolution *	4608 x 3456 pixels
Still image resolution(s) *	1024 x 768,1920 x 1080,1984 x 1488,2592 x 1944,3648 x 2736,4608 x 2592,4608 x 3072,4608 x 3456
Image stabilizer *	✔
Supported aspect ratios	16:9
Total megapixels	16,4 MP

Lens system

Optical zoom *	5x
Digital zoom *	5x
Focal length range	4.5 - 22.5 mm
Minimum focal length (35mm film equiv)	25 mm
Maximum focal length (35mm film equiv)	125 mm
Minimum aperture number	2,5
Maximum aperture number	6,3

Focusing

Focus *	TTL
Focus adjustment *	Auto
Auto focusing (AF) modes *	Centre weighted Auto Focus, Multi Point Auto Focus
Auto Focus (AF) object detection	Face
Face tracking	✔
Normal focusing range (tele)	2.5 - ∞
Normal focusing range (wide)	0.8 - ∞
Normal focusing range	0.8 - ∞/1.5 - ∞
Macro focusing range (tele)	0.05 - ∞
Macro focusing range (wide)	1 - ∞

Video

Video resolutions	320 x 240,640 x 480,1280 x 720
Motion JPEG frame rate	30 fps
Analog signal format system	NTSC, PAL

Audio

Built-in microphone *	✔

Memory

Compatible memory cards *	MicroSD (TransFlash), microSDHC
Memory slots	1
Maximum memory card size	8 GB

Display

Display *	LCD
Display diagonal *	6,86 cm (2.7")
Display resolution (numeric)	230000 pixels

Ports & interfaces

PictBridge *	✔
USB version *	2.0

Camera

White balance *	Auto, Cloudy, Custom modes, Daylight, Fluorescent, Fluorescent H, Tungsten
Scene modes *	Backlight, Beach, Fireworks, Night, Night landscape, Panorama, Snow, Sunrise, Sunset, Landscape
Shooting modes *	Scene
Photo effects *	Negative film, Pastel
Camera playback	Movie, Single image, Slide show, Thumbnails
Playback zoom (max)	14,4x
Camera file system	DCF 2.0, DPOF 1.1, Exif 2.1
Tripod mounting supported *	✔

Exposure

ISO sensitivity	80, 100, 200, 400, 800, 1600, 3200, Auto
Light exposure modes *	Auto, Manual
Light exposure control	Program AE
Light exposure correction *	± 2EV (1/3EV step)
Light metering *	Centre-weighted, Spot

Shutter

Fastest camera shutter speed *	1/2000 s
Slowest camera shutter speed *	8 s

Flash

Flash modes *	Auto, Fill-in, Red-eye reduction, Slow synchronization
Flash range (wide)	0,2 - 3,5 m
Flash range (tele)	1 - 2 m
Flash recharging time	4 s

Video

Video recording *	✔
Maximum video resolution *	1280 x 720 pixels
HD type *	HD

Camera

Windows operating systems supported	Windows 7 Home Premium, Windows 7 Professional, Windows 7 Starter, Windows 7 Ultimate, Windows Vista Business, Windows Vista Home Basic, Windows Vista Home Premium, Windows Vista Ultimate, Windows XP Home, Windows XP Professional
Mac operating systems supported	Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion

Design

Product colour *	Red

Battery

Battery capacity	750 mAh
Battery type	BP70A

System requirements

Mac compatibility	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 85%

Weight & dimensions

Width	90 mm
Depth	16,9 mm
Height	52,6 mm
Weight (including battery)	101 g

Other features

Minimum storage drive space	110 MB
Minimum RAM	512 MB
Built-in flash	✔
Power source type	Battery

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