

2011 LUMIX® DMC-S3 Digital Camera



Screen image simulated.

MEGA O.I.S.

Minimizes the effects of hand shake for virtually blur-free images.

4X OPTICAL ZOOM WITH 28MM WIDE ANGLE

Exceptional optical performance in a slim and compact design.

720P HD MOVIE RECORDING

Create dazzling high-definition videos.

- 14.1 Megapixels
- 2.7" LCD
- iA Mode
- Lithium Ion Battery
- LUMIX Image Uploader



Panasonic
ideas for life

LUMIX®

2011 LUMIX®

DMC-S3 Digital Camera

METRICS			
Dimensions (W x H x D)	98.8 x 58.8 x 20.9 mm (3.89 x 2.31 x 0.82 in)		
Weight	Approx. 117g with Battery and SD Memory Card (0.26 lb) Approx. 100g without Battery and SD Memory Card (0.22 lb)		
OPTICS			
Pixels	Camera Effective Pixels	14.1 Megapixels	
CCD	Sensor Size/Total Pixels/ Filter	1/2.33-in/ 14.5 Total Megapixels/ Primary Color Filter	
Lens	Aperture	F3.1 - F6.5/ Multistage Iris Diaphragm (F3.1 - 9.0 (W)/ F6.5 - 20.0 (T))	
	Optical Zoom	4X	
	Focal Length	f=5 - 20 mm (28 - 112 mm in 35 mm equiv.)	
	Extra Optical Zoom (EZ)	4.7X (4.3/ 10M), 6.8X (4.3/ 5M), 8.4X (4.3/ under 3M)	
	Intelligent Zoom	—	
	Lens	LUMIX DC VARIO 6 elements in 5 groups (3 Aspherical Lenses/ 6 Aspherical surfaces)	
	2-Speed Zoom	—	
	Optical Image Stabilizer	MEGA O.I.S. (Off/ On)	
	Conversion lens Compatibility	—	
	Digital Zoom	4X (Max. 16.0X combined with Optical Zoom without Extra Optical Zoom) (Max. 33.8X combined with Extra Optical Zoom)	
Focus	Focusing Area	Normal/ Intelligent AUTO/ Motion Picture : Wide 5 cm - infinity/ Tele 100 cm - infinity	
	Focus Range Display	Yes	
	AF Assist Lamp	Yes	
	Focus	Quick AF (Always On)	
Shutter	AF Metering	Face/ 11 pt/ 1pt	
	Shutter Speed	Approx. 8 - 1/1600 sec	
Finder	Shutter Interval	Approx. 0.9 sec	
	Viewfinder	—	
RECORDING			
iA	Face Recognition	—	
	Optical Image Stabilizer	Photo/ Movie	
	Intelligent ISO Control	Photo	
	Face Detection	Photo	
	Intelligent Scene Selector	Photo (Portrait, Scenery, Night Portrait, Night Scenery, Sunset, Macro)	
	Intelligent Exposure	—	
	AF Tracking	—	
	Digital Red Eye Correction (Red Eye Removal)	Photo	
	iA Direct Button	—	
	Intelligent Resolution Technology	—	
File	File Format	Still Image: JPEG (DCF/ Exif2.3) Motion Picture: QuickTime Motion JPEG	
	AVCHD Lite REC	—	
Interface	Mode Switch	[Playback] button	
	One-Touch Movie Button	—	
Recording Modes	Mode Dial/ Mode Button	Intelligent AUTO, Normal Picture, SCN, My SCN, Motion Picture	
	Still Image Scene Mode	Portrait, Soft Skin, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Baby, Sunset, High Sensitivity, Fireworks, Beach, Snow	
	Movie Scene Mode	—	
	Continuous Shooting Mode	—	
	Unlimited Consecutive Shooting	1.5 frames/ sec	
	Motion Picture Recording	4:3	VGA: 640 x 480 pixels, 30fps (Motion JPEG) OVGA: 320 x 240 pixels, 30 fps (Motion JPEG)
		HD Movie (16:9)	1280 x 720 pixels, 30fps (Motion JPEG)
Continuous Recordable Time (motion pictures)	AVCHD Lite with picture quality set to [SH]	—	
	MOTION JPEG with picture quality set to [HD]	—	
Actual Recordable Time (motion pictures)	AVCHD Lite with picture quality set to [SH]	—	
	MOTION JPEG with picture quality set to [HD]	—	
Exposure Parameters	Exposure	Program AE	
	Exposure Compensation	1/3 EV step, +/-2 EV	
	Backlight Compensation	Yes (only in Intelligent AUTO Mode)	
	Auto (AE) Bracketing	—	
	Multi-Aspect	—	
	Light Metering	Intelligent Multiple	
	ISO Sensitivity	1/ISO/ 100/ 200/ 400/ 800/ 1600 High Sensitivity Mode (ISO 1600 - 6400)	
	Max Auto ISO Setting	—	
RECORDING CONTINUED			

Recording conditions by CPA standard

- CPA is the acronym for Camera & Imaging Products Association.
- Temperature: 23°C (73.4°F)/ Humidity: 50% when LCD monitor is on.
- Using a Panasonic SD Memory Card (32MB).
- Using the supplied battery.
- Starting recording 30 seconds after the camera is turned on. (When the optical image stabilizer function is set to [ON].)
- Recording once every 30 seconds with full flash every second recording.
- Rotating the zoom lever from Tele to Wide or vice versa in every recording.
- Turning the camera off every 10 recordings and leaving it until the temperature of the battery decreases.
- The number of recordable pictures decreases in Auto Power LCD Mode and Power LCD Mode.

Image Parameters	Aspect Ratio	4:3/ 3:2/ 16:9	
	Still Picture Recording	4:3	4320 x 3240(14M)/ 3648 x 2736(10M EZ)/ 2560 x 1920 (5M EZ)/ 2048 x 1536 (3M EZ)/ 640 x 480 (0.3M EZ)
		3:2	4320 x 2880 (12.5M)
		16:9	4320 x 2432 (10.5M)
		1:1	—
	Image Quality	—	
	White Balance	Auto/ Daylight/ Cloudy/ Shades/ Incandescent/ White Set (Selectable at Portrait, Soft Skin, Self-Portrait, Sports, Baby, High Sensitivity)	
	Quick Menu	Yes	
	Color Mode/ Color Effect	Standard, Vivid, Natural, Black & White, Sepia, Cool, Warm, Happy (only in iA Mode)	
	Picture Adjustment	—	
Others	Still Image with Audio Recording	—	
	GPS	—	
	Flip Animation	—	
	Real-time histogram	—	
	Composition Guide Line	Yes (1 pattern)	
	Auto Review	Yes (On/ Off)	
	Easy Zoom/ Zoom Resume	No/ No	
	Optical Zoom in Motion Picture	—	
	Macro Zoom	—	
	Orientation Detector	Yes	
	Scene Mode Help Screen	Yes	
	Self Timer	2 sec/ 10 sec	
	Focus Icon Select	Yes	
PLAYBACK			
Display	Playback Mode	Normal Playback, Slideshow, Filtering Playback(Category Playback), Calendar Playback	
	Thumbnails/ Zoomed Playback	12:30-thumbnails/ Max. 16X	
	Calendar Display/ Dual-Image Playback	Yes/ No	
	Set Favorites/ Rotate Image	Yes/ No	
	Playback Still Images with Audio	—	
	Playback Motion Picture	Yes	
	Slideshow Mode	All/ Category/ Favorites BGM Effect (Natural/ Slow/ Swing/ Urban/ OFF)	
	Show Histogram	—	
	Show Highlights	—	
	Delete	Delete Image	Single/ Multi/ All/ All except Favorites
DPDF Print Setting/ Set Protection		No/ Yes	
Edit	Resize/ Cropping/ Aspect Conv./ Leveling	Yes/ No/ No/ No	
	Copy/ Title Edit/ Text Stamp	Yes/ No/ Yes (only date stamp)	
	Out Animation	—	
	Video Divide	—	
	PictBridge Support	Single/ Multi/ All/ Favorites	
SETUP			
	OSD language	Please refer to "OSD" Sheet	
	Movie REC Guide	—	
	Wind-Cut in Motion Picture	—	
	Travel Date/ World Time	No/ Yes	
OTHERS			
Monitor	LCD Monitor	2.7" (6.7 cm) TFT Screen LCD Display (230K dots) Field of View: approx. 100%	
	Touch Panel	—	
Tough	Water Proof	—	
	Dust Proof	—	
	Freeze Proof	—	
Flash	Built-in-Flash	Auto, Auto/ Red Eye Reduction, Slow Sync./ Red Eye Reduction, Forced On, Forced Off 0.4 - 3.3m (Wide/ 1/ISO), 1.0 - 1.6m (Tele/ 1/ISO)	
	External Flash	—	
Media	Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card	
	Built-in-Memory	Approx. 70MB	
Audio	Microphone/ Speaker	Mono/ Yes	
Interface	Interface	AV Output (NTSC), USB2.0 High-Speed	
Network	Viera Link	—	
	HDMI Output	—	
	LUMIX Image Uploader	Yes	
Power	Power	Li-Ion Battery Pack (3.6V, Minimum: 660mAh) (Included)	
	Battery Life (approx.)	250 pictures (CIPA Standard)*1	
Standard Package	Included Software	PHOTOfunSTUDIO 6.0 QuickTime Adobe Reader	
	Standard Accessories	Battery Charger, Battery Pack USB Cable Hand Strap, CD-ROM	

- These are standard times taken at a temperature of 23°C (73.4°F) and a humidity of 50%.
- The time available for recording varies depending on the environment, the interval between recordings and the manner of use.
- Actual recordable time is the time available for recording when repeating actions such as switching the power supply [ON]/ [OFF], starting/stopping recording, zoom operation etc.
- Motion picture recorded continuously in [MOTION JPEG] is up to 2 GB. Only the maximum recordable time for 2 GB is displayed on the screen.