

2009

# SDR-SW21 Standard Definition Camcorder



## Waterproof, Shockproof and Dustproof

Triple proof for rugged situations

## Long Recording Time

Records over 26 hours with 32GB\* SD card

## 10x Optical Zoom

- Rugged camcorder
- Over 1 hour battery life
- One-touch navigation
- MPEG2 recording
- Stereo zoom mic
- 2.0 hi-speed USB
- 2.7" wide LCD
- 0.6 sec quick start
- YouTube™ uploader
- Available in silver, green and orange



**Panasonic**  
ideas for life

2009 **SDR-SW21** Standard Definition Camcorder Specifications

		SDR-SW21
<b>GENERAL</b>		
Power Supply		DC3.6V / 5.0V
Power Consumption		2.9W
Weight (w/o Battery)		approx. 238g (0.52 lb)
Dimension (W x H x D)		35 x 68 x 117 [mm] (1.38 x 2.68 x 4.61 [inch])
Media		SD/SDHC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
<b>IMAGE SENSOR</b>		
Image Sensor		1/6" CCD
Total Pixels		0.68 megapixels
Effective Pixels		
	Motion Image	0.34 megapixels [4:3], 0.30 megapixels [16:9]
	Still Image	0.35 megapixels [4:3]
<b>LENS SECTION</b>		
Lens Brand		Panasonic
F Value		F1.8(WIDE)/2.4(TELE)
Optical Zoom		10x
Digital Zoom		Digital Zoom; 10x-25x, Super Digital Zoom; 10x-700x
Focal Length		2.3-23.0mm
35mm Film Camera Equivalent		43.9-439mm (4:3), 43.9-439mm (16:9) [Motion Image] 43.7-437mm (4:3) [Still Image]
Filter Diameter		—
<b>CAMERA SECTION</b>		
Standard Illumination		1400 lx
Minimum Illumination		6lx (1/30 Low Light Mode) 2 lx (MagicPix®)
Image Stabilizer		E.I.S. (Electric Image Stabilization)
Focus		Auto / Manual
White Balance		Auto / Indoor / Outdoor / White set / Underwater
Shutter Speed		
	Motion Image	1/30-1/8000
	Still Image	1/30-1/500
Iris		Auto / Manual
Backlight Compensation		Yes
<b>MONITOR</b>		
EVF		—
Monitor (LCD)		2.7" Wide LCD (123,200 pixels)
<b>STILL IMAGE SECTION</b>		
Recording Format		JPEG
Recording Image Size		
	Still Picture	0.30 megapixels (640 x 480)[4:3]
	Simultaneous Recording	—
	Still Image	—
Flash		—
DPOF		Max. 999 images
PictBridge		Yes
<b>RECORDING SECTION</b>		
Signal System		525 / 60i
Recording Format		MPEG2 [Motion Image]
Recording / Playback Mode		XP (10Mbps / VBR), (704 x 480) SP (5Mbps / VBR), (704 x 480) LP (2.5Mbps / VBR), (704 x 480)
Audio Recording System		Dolby Digital (2ch), MPEG1 AudioLayer 2
Microphone		Stereo mic. / Zoom mic.
Speaker		Dynamic type
Media Remaining Indication		Yes
<b>INTERFACES</b>		
AV		Out
HDMI		—
Microphone (stereo mini)		—
Headphones		—
USB		2.0 Hi-Speed
Video Component		—
<b>OTHERS</b>		
LED Video Light		—
Accessory Shoe		—
<b>STANDARD ACCESSORIES</b>		
AC Adaptor		Yes
AC Cable		Yes
DC Cable		Yes
Rechargeable Battery Pack		min. 940 mAh / Lithium-Ion
Video Component Cable		—
AV Cable		Yes
IR Remote		—
USB Cable		Yes
SD Memory Card		—
Included Software		VideoCam Suite V2.0

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\*1GB=1 billion bytes. Usable capacity will be less.