

## Sharp Viewcam VL-Z5S



When you're out on the set shooting your latest home movie classic, you need a camera that's ergonomic and easy to use. One like the Viewcam Z series. Whether shooting from a high angle, from a low angle, or at yourself, you'll love its full 225-degree swivel grip. Simply adjust the angle for a perfect frame every time. No more awkward shooting angles. No more sore wrists. Just the joy of easier-than-ever home movies. On a conventional digital camera, the low luminance of the LCD makes images hard to see in strong light. The Viewcam Z solves this problem at a stroke. Its high transmissive advanced system LCD (incorporating innovative CG silicon technology) achieves high luminance and high definition, even under bright sunlight. Don't worry if the action is taking place far away from where you are. You can catch it all - in vivid detail - with the Viewcam Z's powerful 10x optical and 500x digital zooms. Two handy modes make it easier than ever to film at night. The Slow Shutter Mode is perfect for capturing slow-moving or stable images. And the Night Lumi Mode adjusts the aperture to shoot bright objects in the dark.

*www.dooyoo.co.uk :: Photography :: Digital Camcorder :: Sharp Viewcam VL-Z5S*

General	
Product Type	Camcorder
Width	8.3 cm
Depth	10.2 cm
Height	8.2 cm
Weight	0.5 kg

Main Features	
Camcorder Sensor Resolution	800 Kpix
Camcorder Effective Video Resolution	400 Kpix
Media Type	Mini DV
Colour Support	Colour
Optical Sensor Type	CCD
Optical Sensor Size	1/4"
Min Illumination	2 lux
Analogue Video Format	PAL
Digital Zoom	500 x
Recording Speed	SP, LP
Shooting Modes	Digital photo mode
Shooting Programs	Slow shutter, party/indoor, dusk, sunlight, fireworks, sports mode
Special Effects	Solarisation, Black & White, Sepia, Negative Art
Faders	Fade trigger
Image Stabiliser	Electronic
Exposure Modes	Programme, automatic, manual
White Balance	Custom, automatic
Still Image Format	JPEG
Remote Control	Remote control - infrared

Memory / Storage	
Flash Memory	1 x 8 MB Flash - SD Memory Card
Image Storage	Fine JPEG 640 x 480 : 50 - with 8MB card   Normal JPEG 640 x 480 : 90 - with 8MB card   Economy JPEG 640 x 480 : 160 - with 8MB card

Lens System	
Type	Zoom lens - 3.8 mm - 38 mm - f/1.8
Focal Length	3.8 mm - 38 mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Lens Aperture	F/1.8
Optical Zoom	10 x
Zoom Adjustment	Motorised drive
Filter Size	30 mm

Additional Features	
DV input	Yes
Self Timer	Yes
Self Timer Delay	10 sec
Edit Functions	Audio dubbing
Low Lux / Night Mode	Yes
Digital Still Camera Function	Yes
Search Modes	Edit search, end search
Time Code	Yes
Additional Features	Built-in speaker, backlight compensation, auto power save, DPOF support, analog to digital conversion with pass through

Viewfinder	
Viewfinder Type	LCD monitor
Viewfinder Colour Support	Colour

Display	
Type	LCD display - TFT active matrix - 2.5" - colour
Display Form Factor	Rotating (225°)
Display Format	215,000 pixels

Microphone	
Type	Microphone - built-in
Microphone Technology	Electret condenser
Microphone Operation Mode	Stereo

Connections	
Connector Type	1 x headphones   1 x USB   1 x IEEE 1394 (FireWire/i.LINK)   1 x composite video/audio (input/output)   1 x S-Video input / output   1 x DC power input
Expansion Slot(s)	1 x SD Memory Card

Software	
Software	Drivers & Utilities

### Miscellaneous

Included Accessories	Lens cap
Cables Included	1 x A/V cable   1 x USB cable

### Power

Power Device	Power adapter - external
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### Battery

Supported Battery Details	1 x Li-ion rechargeable battery ( included )
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### Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year

### Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C