DV-5580Z
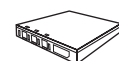
5.0 MegaPixel

▶ 5.0 MegaPixel CMOS sensor

▶ 2.5'' TFT LCD

▶ SDHC card format

▶ Video recording with sound

▶ Lithium-ion battery

Highlights

▶ 5x optical zoom

▶ Single shot up to 8 MP (scaled)

▶ LED built in video lamp

▶ Video 1440 x 1080, 30 fps

▶ Photo, video and audio capturing in one

DV-5580Z

Technical details

▶ Image sensor

Sensor	5.0 MegaPixel CMOS

▶ Optics

Focal length	f = 6.4 (W) ~ 32 (T) mm
Equivalent to 35mm camera	35.5 (W) ~ 177.5 (T) mm
Brightness	F/ 3.3 (W), 3.7 (T)
Shutter speed	1/4000 ~ 1 sec.

▶ Zoom

Optical zoom	5x
Digital zoom	4x

▶ Focusing

Focus range (normal)	W: 50 cm ~ infinity; T 1 m ~ infinity
Focus range (macro)	W: 10 cm ~ infinity; T: 1 m ~ infinity

▶ Exposure

Exposure compensation	+/- 1.8 EV at 1/3 EV steps
Exposure meter	Weighted, multi, spot
ISO	Automatic, 64, 100, 200, 400
White balance	Automatic, natural, daylight, cloudy, fluorescent 1, fluorescent 2
Exposure control	Automatic/ manual

▶ LCD

Colour	2.5" TFT LCD

▶ Memory

Memory internal	32 MB (not available for storage)
Memory external	SD card: up to 2 GB; SDHC card: up to 8 GB

▶ Resolution

Still image	3200 x 2400 (interpolation), 2560 x 1920, 2048 x 1536, 1280 x 960, 640 x 480
Video	1440 x 1080, 1280 x 720, 640 x 480
Video frame rate	30 fps

▶ File formats

Still image	JPEG (EXIF 2.2 compatible), DCF compatible, support DPOF
Video	MP4 (H.264)
Audio	WAV (AAC)

▶ Flash modes

Flash light	High brightness LED without flash strobe

▶ Scene modes

Scene modes	Automatic, portrait, night, sunset, sport, landscape, beach/ snow, spotlight, user setting

▶ Interfaces

USB 2.0	High speed
TV out	PAL/ NSTC

▶ Power source

Power supply	Lithium-ion battery
Auto power off	1 min., 3 min., 5 min., 10 min., off

▶ Others

Camera dimensions	40.8 x 121 x 58,5 mm
Body	Highend plastic
Weight	162 g

▶ Accessories

Accessories	USB & AV cable, YPbPr video out cable, pouch, lithium-ion battery, earphone, hand strap, battery charger, CD software

▶ Logistics

Item number	06908
Bar code	4004781069085
UPC code	884375069080
Packaging size	approx. 225 x 87 x 161 mm
Packaging unit	5
Weight (packaging)	TBD
Weight (packaging unit)	TBD
Dimensions (packaging unit)	TBD

Dealer stamp