

Camera

Item	Details
Power supply	Using AC adapter: DC 5.2 V Using battery pack: DC 3.6 V
Power consumption	1.8 W (when light is set to "OFF" and LCD backlight is set to "STANDARD")
Dimensions (mm)	53 x 63 x 110 (W x H x D: excluding grip belt)
Mass	Approx. 250 g (camera only), Approx. 280 g (including supplied battery pack)
Operating environment	Allowable operating temperature: 0°C to 40°C Allowable storage temperature: -20°C to 50°C Allowable operating humidity: 35 % to 80 %
Image pickup device	1/6" 800.000 pixels
Recording area (Video)	410.000 pixels (optical zoom) 410.000 to 550.000 pixels (dynamic zoom)
Recording area (Still Image)	550.000 pixels
Lens	F1.8 to F4.3, f= 2.2 mm to 85.8 mm (35 mm conversion: 41.5 mm to 1,619 mm)
Lowest illumination	3 lux (Shutter speed: AUTO + AGC) 1 lux (NIGHT EYE mode)
Zoom (during video recording)	Optical zoom: Up to 39x Dynamic zoom: Up to 45x Digital zoom: Up to 800x
Zoom (during still image recording)	Optical zoom: Up to 39x
LCD monitor	2.7" wide, 12.3 megapixels, polysilicon color LCD
Recording Media (GZ-MG750)	Internal HDD (80 GB), microSD/microSDHC card (commercially available)
	Internal HDD (120 GB), microSD/microSDHC card (commercially available)
Clock battery	Rechargeable battery

Video

Item	Details
Recording/ Playback format	SD-VIDEO standard, Video: MPEG-2, Audio: Dolby Digital(2ch)
Extension	.MOD
Signal system	PAL standard
Image quality/ Sound quality	ULTRA FINE : 720 pixels x 480 pixels, 8.5 Mbps VBR (Video), 48 kHz, 384 kbps (Audio) FINE : 720 pixels x 480 pixels, 5.5 Mbps VBR (Video), 48 kHz, 384 kbps (Audio) NORMAL : 720 pixels x 480 pixels, 4.2 Mbps VBR (Video), 48 kHz, 256 kbps (Audio) ECONOMY : 352 pixels x 240 pixels, 1.5 Mbps VBR (Video), 48 kHz, 128 kbps (Audio)

Still Image

Item	Details
Format	JPEG standard
Extension	.JPG
Image size	832 x 624 / 640 x 480
Quality	FINE / STANDARD

AC Adapter (AP-V30M)

Item	Details
Power supply	AC 110 V to 240 V, 50 Hz/60 Hz
OUTPUT	DC 5.2 V, 1.8 A
Allowable operating temperature	0°C to 40°C (10°C to 35°C during charging)
Dimensions (mm)	50 x 29 x 100 (W x H x D: excluding cord and AC plug)
Mass	Approx. 112 g

Battery Pack (BN-VG107E)

Item	Details
Power voltage	3.6 V
Capacity	700 mAh
Dimensions (mm)	31 x 21.5 x 43 (W x H x D)
Mass	Approx. 26 g