

Camera

Item	Details
Power supply	Using AC adapter: DC 5.2 V Using battery pack: DC 3.6 V
Power consumption	3.2 W (when "LIGHT" is set to "OFF" and "LCD BACKLIGHT" is set to "STANDARD")
Dimensions (mm)	55 x 62 x 110 (W x H x D: excluding grip belt)
Mass	Approx. 260 g (camera only), Approx. 300 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	1/2.3" 10,620,000 pixels (CMOS)
Recording area (Video)	5,650,000 pixels (optical zoom) 2,070,000 to 5,650,000 pixels (dynamic zoom, image stabilizer OFF) 2,070,000 to 4,770,000 pixels (dynamic zoom, image stabilizer ②)
Recording area (Still Image)	9,290,000 pixels (4:3), 6,980,000 pixels (16:9)
Lens	F2.8 to F4.5, f= 6.7 mm to 67.0 mm (35 mm conversion video: 48.3 mm to 483 mm, Still image: 39.9 mm to 399 mm)
Filter diameter	ø37 mm
Lowest illumination	10 lux (GAIN UP: AGC) 4 lux (GAIN UP: AUTO) 1 lux (SCENE SELECT: NIGHT EYE mode)
Flash	Recommended shooting distance: Within 2 m (6.6ft.)
Zoom (during video recording)	Optical zoom: Up to 10x Dynamic zoom: Up to 16x (Image stabilizer ①), Up to 15x (Image stabilizer ②) Digital zoom: Up to 200x
Zoom (during still image recording)	Optical zoom: Up to 10x
Continuous shooting speed (during simultaneous still image recording with video recording)	HIGH SPEED: Approx. 25 images/second MEDIUM SPEED: Approx. 10 images/second LOW SPEED: Approx. 1 image/second (maximum)
Continuous shooting speed (during still image recording)	HIGH SPEED: Approx. 15 images/second MEDIUM SPEED: Approx. 7 images/second LOW SPEED: Approx. 1.2 images/second (maximum)
LCD monitor	2.7" wide, 12.3 megapixels, polysilicon color LCD
Recording Media	Built-in memory (32 GB), SD/SDHC card (commercially available)
Clock battery	Rechargeable battery

Connectors

Item	Details
HDMI	HDMI™ mini connector (V1.3 with x.v.Color™)
Component output	Y, Pb, Pr component output Y: 1.0 V (p-p), 75 Ω Pb/Pr: 0.7 V (p-p), 75 Ω
AV output	Video output: 1.0 V (p-p), 75 Ω Audio output: 300 mV (rms), 1 K Ω
USB	Mini USB Type AB, USB 2.0 compliant

Video

Item	Details
Recording/Playback format	AVCHD standard Video: MPEG-4 AVC/H.264 Audio: Dolby Digital 2ch
Extension	.MTS
Signal system	NTSC standard
Image quality (Video)	UXP 1920 x 1080 pixels Average Approximate 24 Mbps XP 1920 x 1080 pixels Average Approximate 17 Mbps SP 1920 x 1080 pixels Average Approximate 12 Mbps EP 1920 x 1080 pixels Average Approximate 4.8 Mbps
Sound quality (Audio)	48 kHz, 256 kbps

Still Image

Item	Details
Format	JPEG standard
Extension	.JPG
Image size	
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-VG114E)

Item	Details
Power voltage	3.6 V
Capacity	1400 mAh
Dimensions (mm)	31 x 21.5 x 43 (W x H x D)
Mass	Approx. 40 g

Remote Control (RM-V760U)

Item	Details
Power supply	DC 3 V (button battery CR2025)
Battery life	Approx. 1 year (depending on frequency of use)
Operating distance	Approx. 5 m (facing up)
Allowable operating temperature	0°C to 40°C
Dimensions (mm)	32.5 x 15.6 x 68 (W x H x D)
Mass	Approx. 16 g

Memo:

- The specifications and appearance of this product are subject to changes for further improvement without prior notice.