

TECHNICAL DATA

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| IMAGE SENSOR | 1/3 CMOS |
| SIGNAL SYSTEM | HD: 1080/59,94i, 1080/50i, 720/59,94p, 720/50p SD: NTSC / PAL |
| EFFECTIVE NUMBER OF PIXELS | Approx. 2,000,000 pixels |
| ASPECT RATIO | HD 16:9 SD 4:3/ 16:9 |
| LENS | 10x optical zoom, f=5.1 mm (wide) to 51.0 mm (tele), F1.8 to F2.1 |
| DIGITAL ZOOM | 12x (120x with optical zoom) |
| HORIZONTAL ANGLE OF VIEW | 50° (wide) to 5.4° (tele) |
| MINIMUM OBJECT DISTANCE | 10 mm (wide) to 800 mm (tele) |
| SYNC SYSTEM | Internal |
| MINIMUM ILLUMINATION | 12 lx (typical) (F1.8, 50 IRE) |
| S/N RATIO | More than 50 dB |
| ELECTRONIC SHUTTER | ½ to 1/10.000 s, 21 steps |
| WHITE BALANCE | Auto Indoor, Outdoor, One-push, Manual |
| GAIN | Auto/Manual (-3 to 18 dB, 8 steps) |
| AE CONTROL | Auto, Manual, Shutter Priority, Iris Priority, Bright, Spot AE |
| EV COMPENSATION | -10.5 to 10.5 dB (15 steps, 1.5 dB increments) |
| BACKLIGHT COMPENSATION | On/Off |
| SIGNAL SYSTEM | HD 1080/59.94i, 1080/50i, 720/59.94p, 720/50p SD NSTC (crop/squeeze), PAL (crop/squeeze) |
| VIDEO OUTPUT | HD Analog component SD VBS:1.0 Vp-p (sync negative) Y/C |
| FOCUS SYSTEM | Full Auto, One push trigger, manual, infinity; near limit setting |
| PICTURE EFFECTS | Nega art, black and white, picture-freeze |
| CAMERA OPERATION SWITCH | Zoom tele, zoom wide |
| CAMERA CONTROL INTERFACE | VISCA (TTL, signal level), baud rate; 9.6 Kb/s, 19.2 Kb/s 38.4 Kb/s stop bit 1 bit |
| STORAGE TEMPERATURE | -20° to 60°C (-4 to 140°F) |
| OPERATING TEMPERATURE | 0°C to 45°C (32 to 81°F) |
| POWER CONSUMPTION | 6 to 12 V DC/3.8 W |
| MASS | Approx. 120g (4.2 oz) |
| DIMENSIONS (W x H x D) | 47.2 x 43.1 x 72.2 mm (1 7/8 x 1 3/4 x 2 7/8 inches) |