

1080p Full HD Video Function

- ▶ 16 megapixels Panasonic sensor
- ▶ 3.0" TFT Panel (7.62 cm, 980x480 pixels)
- ▶ 26x super zoom – with a focal length up to 580 mm
- ▶ With optical image stabilizer
- ▶ Built-in microphone (stereo)
- ▶ Voice notes for pictures (up to 30 seconds)



Top Details

- ▶ Full HD Movie function
- ▶ With Ambarella A760 chip
- ▶ Autofocus areas: wide, centered, continuous and tracking
- ▶ With adjustable white balance, mechanical and electronic shutter speed control and 39 scene modes, including sport, continuous mode, pre-shoot, multi-shot (16), panorama and more

Technical features

Image sensor	16 megapixels Panasonic sensor, 4660x3512 pixels
Still Image Resolution	4:3 16 MP (4608x3456), 8 MP (3264x2448), 3 MP (2048x1536) 3:2 16 MP (4608x3072) 16:9 12 MP (4608x2592), 6 MP (3264x1840), 2 MP (1920x1080) 1:1 3456 x 3456
Video Resolution	1920x1080/i60/p30, 1280x720/p60/p30, 640x480/p30 (VGA), 320x240/p120 (QVGA)
Objective	12 elements in 9 groups Aperture: F = 1:3.1 (W) – 5.9 (T) f = 4.0 mm – 104 mm, equivalent to 22.3 ~ 580 mm in 35 mm film format
Range	normal: 80 cm ~ infinity, tele: 350 cm ~ infinity super: 10 cm ~ infinity, tele: 200 cm ~ infinity super macro: 1 cm ~ 10 cm
Zoom	26x optical Apogon zoom 1x up to 10x adjustable digital zoom
Display	3.0" LCD Panel (7.62 cm, 980x480 pixels)
Memory Memory Card Slot	Internal: 128 MB (72 MB useable) SD/SDHC/SDXC and SDXC UHS-1
ISO Sensitivity	Auto 100 200 400 800 1600 3200 6400 12800
Data Format	Still Image: JPEG (EXIF 2.3) Video: MOV (H.264, audio: PCM, stereo) Sound: WAV
System Requirements	PC: MS Windows XP (SP2 or later), Vista, Win 7, Win 8 Mac OS 10.3.9 ~10.7.2
Connectors	USB 2.0 Full Speed HDMI AV out (NTSC / PAL)
Power	4 x AA batteries (Lithium, Alkaline or Ni-MH)
Dimension Weight	120.2 x 79.3 x 87 mm approx. 420 g (without battery/memory card)

Subject to technical changes.



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