



G600

Specifiche principali

Solo in lingua inglese

No. of Effective Pixels (Camera):

Approx. 10 million pixels

CCD:

1/2.3" CCD (total 10.3 million pixels)

Lens:

Focal length: 5.0 mm to 25 mm (equivalent to 28 mm to 140 mm on a 35 mm camera)

F-aperture: F3.5 (wide angle) to F5.5 (telephoto)

Shooting Distance Range: Normal shooting: Approx. 30 cm to infinity (wide-angle) or Approx. 50 cm to infinity (telephoto) (from the front of the camera)

Macro shooting: Approx. 1 cm to infinity (wide-angle) or approx. 15 cm to infinity (telephoto) (from the front of the camera) / Lens construction: 11 elements in 9 groups plus 1 prism

Zoom Magnification:

Optical: 5.0x (focal length equivalent to 28 mm to 140 mm on a 35 mm camera),

Digital: 4.0x, up to 20.0x (560 mm equivalent) in combination with optical zoom

Auto Resize: 5.7x*1, up to 28.5x*1 (798 mm equivalent) in combination with optical zoom

Focus Modes:

Multi AF (CCD method) / Spot AF (CCD method) / Manual Focus / Snap / ∞ (with focus lock and AF aux. light)

Image Stabilizer:

Digital image stabilizer

Shutter Speed:*2

Still image: 8, 4, 2, 1 to 1/1500 seconds / Movie: 1/30 to 1/10000 seconds

Exposure Control:

Exposure Metering Mode: Multi Light Metering (256 segments) / Centre-weighted Light Metering /

Spot Metering (TTL-CCD metering and AE lock possible) /

Exposure Mode: Program AE Exposure Compansation: Manual exposure compensation (+2.0 to -2.0 EV in 1/3 EV Steps), Auto bracket function (-0.5 EV, ±0, +0.5 EV)

ISO Sensitivity (Standard Output Sensitivity):

AUTO / ISO64 / ISO100 / ISO200 / ISO400 / ISO800 / ISO1600 / ISO3200

White Balance Mode:

AUTO / Outdoors / cloudy / incandescent lamp / incandescent lamp 2 / fluorescent lamp / manual settings /

WB-Bkt function

Flash:

Flash mode: AUTO (fires automatically in low-light conditions and when the subject is backlit) / Red-Eye Flash / Flash ON / FLASH ON (10 m) / Flash Synchro / Flash OFF

Build-in Flashrange: Approx. 20 cm to 10.0 m (wide-angle), approx. 40 cm to 6.2 m (telephoto) (ISO Auto, from the front of the camera)

Monitor:

2.7" Transparent amorphous silicon TFT LCD, approx. 230,000 pixels

Shooting Mode:

Auto shooting mode / Scene mode (High Sensitivity / Firefighting /Skew Correction / Text / Zoom-Macro / Movie) / My Settings / CALS

Picture Quality Mode:^{*3}

F (Fine) / N (Normal)

No. of Pixel recorded:

Still image: [4:3] 3648x2736, 3264x2448, 2592x1944, 2048x1536, 1600x1200, 1280x960, 640x480

[3:2] 3648x2432 Movie: 640x480, 320x240 /

Text: 3648x2736, 2048x1536

Recording Media:

SD memory card (3.3V: 32, 64, 128, 256, 512 MB, 1GB, 2GB), SDHC memory card (4GB, 8GB),

Multi-Media card, Internal memory (approx. 52 MB)

Storage Capacity (Number of Pictures) (internal approx. 52 MB):^{*4}

Still image: 3648x2736 (F: 13, N: 23) / 3648x2432 (F: 15) / 3264x2448 (N: 28) 2592x1944 (N: 45) /

2048x1536 (N: 65) / 1600x1200 (N: 83), 1280x960 (F: 66, N: 123) / 640x480 (N: 416)

Movie:^{*5}

640x480: (21 sec.), 320x240: (1 min. 6 sec.)

Recording File Format:Still Image: JPEG (Exif ver. 2.21)^{*6} Text: JPEG (Exif ver. 2.21)^{*6} Movie: AVI (Open DML Motion JPEG Format compliant)**Other Major Shooting Functions:**Multi-shot, Self-Timer (operation time: approx. 10 sec. / 2 sec.), Interval Timer (Shooting interval: 5 sec. - 3 hours (5 sec. steps)^{*7}, Histogram, Grid Guide, Enlarge Photo Icon**Other Major Playback Functions:**

Grid View, Enlarged Display (maximum 16x), Resize, Correct contrast

External Interface:USB 2.0 mini-B, High-Speed USB, Mass storage compatible^{*8}**Power Supply:**

Rechargeable Battery: DB-60 1x, AC adapter (AC-4c optional), AAA Alkaline Battery x 2, AAA Nickel-Hydrogen Battery x 2, AAA Oxyride Battery x 2

Battery Consumption:^{*9}Based on CIPA Standard: Using the DB-60, approx. 360 pictures / AAA Alkaline battery usage: approx. 60 pictures^{*10}**External Dimensions:**

116.5 mm (W) x 68.0 mm (H) x 32.0 mm (D) / approx. 29,1 mm at thinnest (D) (excluding projecting parts)

Weight:

Approx. 260 g (excluding battery, SD memory card, strap), accessories approx. 47 g (battery, strap)

Water Resistance/Dust Resistance:JIS/IEC waterproof grade 7, shooting at a water depth of approx. 1 m^{*11} JIS/IEC dustproof grade 6 (IP67)**Operating Temperature Range:**

-10°C to 40°C

- *1 VGA image size
- *2 Shutter speed upper and lower limits vary depending on Shooting Mode and Flash Mode.
- *3 The picture quality modes which can be set vary depending on the image size.
- *4 Number of recordable pictures and recordable time are estimates.
- *5 The maximum movie length that can be recorded at one time is either 90 minutes or 4 GB.
- *6 Compatible with DCF and DPOF. DCF is the abbreviation for „Design rule for Camera File system,“ a JEITA standard. (Full compatibility with other devices is not guaranteed.)
- *7 When the flash is set to [Flash OFF].
- *8 Mass storage mode is supported by Windows Me, 2000, XP, Vista, Mac OS9.0-9.2.2, and Mac OSX10.1.2-10.5.1.
- *9 The number of remaining shots is based on the CIPA standard and may vary depending on usage conditions. This is for reference only.
- *10 When using the AAA alkaline batteries manufactured by Matsushita Battery Industrial Co., Ltd.
- *11 At a water depth of 1 m, a maximum of approximately 30 minutes of shooting is possible. Optimal shooting may not be possible depending on the water environment.

* *Windows is a registered trademark or trademark of Microsoft Corporation in the U.S.A. and other countries.*

* *Mac OS is a registered trademark of Apple Inc. in the U.S.A. and other countries.*