

Canon Powershot A560 7.1 MP Digital Camera



Specifications

Type of Camera

Type of Camera Compact digital still camera with built-in flash, 4x Optical / 4x Digital / 16x Combined Zoom

Image Capture Device

Type 7.1 Megapixel, 1/2.5 inch type Charge Coupled Device (CCD)

Total Pixels Approx. 7.4 Megapixels

Effective Pixels Approx. 7.1 Megapixels

Lens

Focal Length 5.8-23.2mm f/2.6-5.5 (35mm film equivalent: 35-140mm)

Digital Zoom 4x

Focusing Range Normal: 1.5 ft./45cm-infinity
Macro: 2.0 in.-1.5 ft./5-45cm (WIDE), 1.1-1.5 ft./33-45cm (TELE)

Autofocus System TTL Autofocus

Viewfinder & Monitor

Viewfinder	Real-image optical zoom viewfinder
LCD Monitor	2.5 inch amorphous silicon TFT color LCD
LCD Pixels	Approx. 115,000 pixels
LCD Coverage	100%

Aperture and Shutter

Maximum Aperture	f/2.6 (W) - f/5.5 (T)
Shutter Speed	15-1/2000 sec.

Exposure Control

ISO Sensitivity	Auto, High ISO Auto, ISO 80/100/200/400/800/1600 (Standard Output Sensitivity. Recommended Exposure Index)
Light Metering Method	Evaluative*, Center-weighted average, Spot** * Control to incorporate facial brightness in Face Detection AF ** Metering frame is fixed to the center
Exposure Control Method	Program AE. AE Lock available
Exposure Compensation	+/-2 stops in 1/3-stop increments

White Balance

White Balance Control	Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
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Flash

Built-in Flash	Auto, Auto w/ Red-eye Reduction, Auto w/ Slow Synchro, Flash On, Flash On w/ Red-eye Reduction, Flash On w/ Slow Synchro, Flash Off
Flash Range	Normal: 1.5-11 ft./45cm-3.5m (W), 1.5-7.2 ft./45cm-2.2m (T) Macro: 1.0-1.5 ft./30-45cm (W), 1.1-1.5 ft./33-45cm (T) (when sensitivity is set to ISO Auto)
Recycling Time	10 sec. or less w/ fully-charged AA rechargeable NiMH batteries (NB-3AH)
Flash Exposure Compensation	N/A

Shooting Specifications

Shooting Modes	Auto, Camera M, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Fireworks, Aquarium) Indoor, Kids & Pets, Night Snapshot, Movie
Self-Timer	Activates shutter after an approx. 2-sec./10-sec. delay, Custom
Wireless Control	N/A
Continuous	Approx. 1.7 fps

Shooting

Image Storage

Storage Media SD Memory Card, SDHC Memory Card, MultiMediaCard

File Format Design rule for camera file system, DPOF Version 1.1

JPEG Compression Mode Still Image: Exif 2.2 (JPEG) Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))

Number of Recording Pixels

Still Image: 640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large), 3,072 x 1,728 (Widescreen) Movie: 640 x 480 / 320 x 240 (30 fps/15 fps) available up to 4GB or 60 minutes, 320 x 240 (1 min. at 60 fps), 160 x 120 (3 min. at 15 fps)

Number of Recordable Images

	Small/N	Small/F	Small/SF	Medium3/N	Medium3/F	Medium3/SF	Medium2/N
File Size	84KB	150KB	249KB	278KB	558KB	1,002KB	445KB
MMC-16MB	138	88	56	50	26	14	33
SDC-128M	1,118	711	460	411	217	121	269
SDC-512MSH	4,317	2,747	1,777	1,590	839	471	1,041
	Medium2/F	Medium2/SF	Medium1/N	Medium1/F	Medium1/SF	Large/N	Large/F
File Size	893KB	1,602KB	695KB	1,395KB	2,503KB	902KB	1,897KB
MMC-16MB	16	9	21	10	5	16	7
SDC-128M	136	76	173	87	49	134	64
SDC-512MSH	529	295	671	339	190	520	251
	Large/SF	Widescreen/N	Widescreen/F	Widescreen/SF			
File Size	3,045KB	678KB	1,420KB	2,304KB			
MMC-16MB	4	21	10	6			
SDC-128M	40	177	86	53			
SDC-512MSH	156	686	335	207			

Time of Recordable Movies

	Movie/Low	Movie/Medium	Movie/High	Fast Frame Rate	Movie/Compact
File Size	330KB/sec.	660KB/sec.	1,920KB/sec.	1,320KB/sec.	120KB/sec.
MMC-16MB	43 sec.	22 sec.	7 sec.	11 sec.	1 min. 47 sec.
SDC-128M	5 min. 55 sec.	3 min. 1 sec.	1 min. 4 sec.	1 min. 32 sec.	14 min. 29 sec.
SDC-512MSH	22 min. 53 sec.	11 min. 42 sec.	4 min. 9 sec.	5 min. 59 sec.	55 min. 57 sec.

Note: N=Normal F=Fine SF=SuperFine

Storage Capacity varies depending on camera settings. This data is estimated from Canon's standard shooting conditions. Figures for Movie Mode represent total capacity of the particular media.

Playback Specifications

Playback Modes File Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, Histogram, Index (9 thumbnails), Sound Memos, Auto Play, Red-Eye Correction
Movie: Normal Playback, Special Playback

Erasing Specifications

Erase Modes Still Image: single image, by date, by folder, all images Movie: part of movie, all of movie

Interfaces

Computer Interface USB 2.0 Hi-Speed (mini-B jack)

Video Out NTSC/PAL

Audio Out Monaural

Other Memory card slot; direct connection to Canon CP and SELPHY Compact Photo Printers, PIXMA Photo Printers and PictBridge-compatible printers via camera's USB 2.0 Hi-Speed cable

Power Supply

Power Source 1. AA-size Alkaline Battery (x2)
2. Rechargeable AA-size Ni-MH Battery (x2)
3. AC Adapter Kit ACK800

Shooting Capacity Still Image: approx. 140 shots (AA-size Alkaline Battery), approx. 500 shots (AA-size Ni-MH Battery)*

Playback Time Approx. 540 min. (AA-size Alkaline Battery), approx. 660 min. (AA-size Ni-MH Battery)*

* LCD screen on. The above figures comply with CIPA testing standards and apply when fully-charged batteries are used.

Physical Specifications

Operating Temperature 32-104°F/0-40°C

Operating Humidity 10-90%

Dimensions (W x H x D) 3.59 x 2.52 x 1.70 in. / 91.2 x 64.0 x 43.1mm

Weight Approx. 5.82 oz. / 165g (camera body only)

Note: Note: 25 display languages provided (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified/Traditional Chinese, Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Romanian, Ukrainian)

All data are based on Canon's Standard Test Method. Subject to change without notice.

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