













## Digital Camera

**SPECIFICATIONS AZ525** 

Effective Image Sensor Pixels Total Image Sensor Pixels

Lens

Focal Length

[ 35mm film equivalent ]

F number Lens Construction

Compatible Filter Diameter Optical Zoom

Focusing Range

Anti-Handshake Digital Zoom

Number of Recording Pixels

Still Image

Movie Image Compression

DCF, DPOF (Ver1.1) Support

File Format Still Image

Movie

Shooting Modes

Detection Features

HDR Method Photo Touch-up

Panorama

LCD Display

ISO Sensitivity

AF Method

Exposure Metering Method

Exposure Control Method **Exposure Compensation** 

Shutter Speed

Continuous Shooting

Playback Modes

White Balance Control

Flash

Flash Method Flash Modes Shooting Range Recycling Time

Recording Media

Other Features

Jacks Power

Shooting Capability (Battery Performance) Operation Environment

Dimensions (WxHxD)

16.35 Megapixels

16.76 Megapixels [1/2.3" BSI CMOS]

4.3 mm (Wide) - 223.6 mm (Tele) [24 mm (Wide) - 1248 mm (Tele)]

F2.8 (Wide) - F5.6 (Tele) 13 groups 15 elements

Ø52mm 52x

Normal: (Wide) 60 cm  $-\infty$ , (Tele) 300 cm  $-\infty$ 

Macro: 1 cm  $-\infty$  (Wide Only)

Optical Image Stabilization

4x Digital Zoom (Combined Zoom: 208x)

(4:3) 16MP: 4608x3456, 10MP: 3648x2736, 5MP: 2592x1944, 3MP: 2048x1536, 0.3MP: 640x480, (3:2) 14MP: 4608x3072,

(16:9) 12MP: 4608x2592, 2MP: 1920x1080

1920x1080: 30fps, 1280x720: 60fps / 30fps, 640x480: 30fps; High-Speed Movie 640x480: 120fps

Best, Fine, Normal

Yes

Exif 2.3 (JPEG)

Movie Format: MOV (H.264), Audio: Linear PCM [Stereo]

Auto, P, S, A, M, Face Beautifier, Wi-Fi, Movie, CS, SCN [Children, Portrait, Night Portrait, Handheld Night, Landscape,

Sport, Sunset, Fireworks, Multi Exposure, Snow, Party, Pet, Panorama]

Face, Smile, Blink, Cat, Dog

Red-Eye Removal, Skin Soften, Eye Brightening, Eye Enlargement

0° - 360°

3.0 inch (460K Pixels)

Auto, ISO 100/200/400/800/1600/3200

Single AF, Multi-AF (TTL 25-point), Object Tracking, Face Detection

Artificial Intelligence AE (AiAE), Center-Weighted Average, Spot (Fixed to Center of Frame), Face AE

Program AE (AE-Lock Available), Aperture Priority AE, Shutter Priority AE

+/- 3EV in 1/3 Step Increments

1/2000 - 30 Seconds

Approx. 6 fps (Full Resolution)

Single Photo, Index (9/16 Thumbnails) Slide Show, Date, Burst Shooting, Zoom (Approx. x2 - x8)

Auto (AWB), Daylight, Cloudy, Flourescent, Flourescent CWF, Incandescent, Manual, Color Temperature Setting (1900K - 10000K)

Pop-up (Manual)

Auto, Red-Eye Reduction, Fill Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro

(Wide) Approx. 0.5 m - 7.5 m (ISO800); (Tele) Approx. 1.2 m - 3.7 m (ISO800)

6 seconds or less

Internal Memory: Approx. 8MB

SD/SDHC Card (Up to 32GB Support) [MMC Card not supported]

Wi-Fi (802.11 b/g/n), Remote Control (via iOS/Android Device), Eye-Fi, PictBridge, ExifPrint Support,

Multi-Language Support (27 Languages)

AV-OUT/USB 2.0 (Micro 5 pin USB), HDMI (Type D)

Rechargeable Li-ion Battery LB-060, 3.7V 1100mAh, In-Camera Charging

Approx. 240 Shots (Based on CIPA Standards)

Temperature:  $32^{\circ}$  –  $104^{\circ}$ F /  $0^{\circ}$  –  $40^{\circ}$ C, Humidity: 0 – 90%

Approx. 4.78 x 3.38 x 3.84 in. / 121.3 x 85.8 x 97.5 mm (Based on CIPA Standards)

Approx. 17.9 oz. / 508 g (Body Only)

Supplied Accessories Rechargeable Li-ion Battery, AC Adapter, USB Cable, Neck Strap, Lens Cap, Service Card, Quick Start Guide, Warranty Card