Product Name		AZ652
Product Type		Bridge Digital Still Camera
Image Sensor	Type	1/2.3" BSI CMOS
	Effective Pixels	20.68 Megapixels
	Total Pixels	21.14 Megapixels
Lens	Focal Length	4.3mm (Wide) — 279.5mm (Tele)
	35mm film equivalent	24mm (Wide) — 1560mm (Tele)
	F number	F2.9 (Wide) — F6.7 (Tele)
	Lens Construction	14 groups 18 elements
	Optical Zoom	65x
	Focusing Range	Normal: (Wide) 50cm ~ ∞, (Tele) 250cm ~ ∞
		Macro: 1cm ~ ∞ (Wide Only)
Autofocus System		TTL Autofocus
Electronic Viewfinder		Yes(-3 ~ +1 diopter)
Anti-Handshake		Optical Image Stabilization
Digital Zoom		4x Digital Zoom (Combined Zoom: 260x)
Number of Recording Pixels	Still Image	(4:3) 20MP: 5184×3888 10MP:3648×2736 5MP: 2592×1944 3MP: 2048×1536 0.3MP: 640×480 (3:2) 18MP: 5184×3456 (16:9) 15MP: 5120×2880 2MP: 1920×1080
	Movie	1920×1080: ~~60fps /~~ 30fps 1280×720: 60fps / 30fps 640×480: 30fps High-Speed Movie 640×360: 120fps
Image Compression		Best, Fine, Normal
DCF, DPOF (Ver1.1) Support		Yes
File Format	Still Image	JPEG (Best, Fine), RAW, RAW + JPEG(Best)
	Movie	MOV [Image: H.264; Audio: Linear PCM (Stereo)] ~~MP4 [Image: H.264; Audio: AAC(Stereo)]~~
Shooting Modes		Auto, P, S, A, M, Face Beautifier, Wi-Fi, SCN, Movie, CS
SCN		ASCN, Panorama, Children, Portrait, Night Portrait, Handheld

		Night, Landscape, Sport, Sunset, Fireworks, Multi Exposure, Snow, Party, Pet
Detection Features		Face, Smile, Blink, Cat, Dog
Photo Touch-up		Red-Eye Removal, Skin Soften, Eye Brightening, Eye Enlargement
HDR		Yes
Scan Panorama		Up to 360°
LCD	Display	3.0inch (920k Pixels)
	Touch Panel	No
	Angle Adjustment	Yes
Image Auto Rotation		Yes
ISO Sensitivity		Auto, ISO100/200/400/800/1600/3200
Focus Modes		Single AF, Continuous AF, Object Tracking, Manual Focus
Focusing Area Selection		Single area, 25-area, Face Detection, Manual
Exposure Metering Method		Artificial Intelligence AE (AiAE), Center-Weighted Average, Spot (Fixed to Center of Frame), Face AE
Exposure Control Method		Program AE (AE-Lock Available), Shutter Prior AE, Aperture Prior AE
Exposure Compensation		±3EV in 1/3 Step Increments
Shutter	Type	Mechanical Shutter and Electronic Shutter
	Speed	1/2000 ~ 30 Seconds
Burst Mode		Approx. 5fps (Full Resolution)
Playback Modes		Single, Index (9/16 Thumbnails), Slide Show, Date, Burst Shooting, Zoom (Approx. ×2 ~ ×8)
White Balance Control		Auto (AWB), Daylight, Cloudy, Fluorescent, Fluorescent CWF, Incandescent, Manual, Color Temperature Setting(1900K ~ 10000K)
Flash	Flash Method	Pop-up (Auto)
	Flash Modes	Auto, Red-Eye Reduction, Fill Flash, Force Off, Slow Synchro, Red-Eye Reduction + Slow Synchro
	Shooting Range	(Wide) Approx. 0.5m ~ 8.5m (ISO800) (Tele) Approx. 2.5m ~ 3.8m (ISO800)
	Recycling Time	6 seconds or less
Recording Media		Internal Memory: Approx. 8MB
		SD/SDHC/SDXC Card (Up to ~~32~~ 128GB Support) [MMC Card Not Supported]
Multi-Language Support (27 Languages)		English, Chinese (Simplified and Traditional), Japanese, Korean, French, Spanish, Portuguese, Thai, Indonesia, Vietnamese, Italian, German, Dutch, Russian, Polish, Swedish, Danish,

	Finnish, Norwegian, Greek, Turkish, Hungarian, Croatian, Czech, Arabic, Hindi
Jacks	AV-OUT/USB 2.0 (Micro 5 pin USB) , HDMI (Type D)
Eye-Fi Support	Yes
Wi-Fi	Yes (802.11 b/g/n)
Remote Control	Yes (via iOS/Android Device)
Power	Rechargeable Li-ion Battery LB-070, 7.4V 1000mAh, In-Camera Charging
Battery Charging Time	Approx. 4H (Use AC Adapter and Battery is Exhausted)
Shooting Capability (Battery Performance)	Approx. 400 Shots (Based on CIPA Standards)
Operation Environment	Temperature: $0 \sim 40℃$, Humidity: $0 \sim 90\%$
Dimensions (W×H×D)	Approx. 125.9 × 89.0 × 113.6mm (Based on CIPA Standards)
Weight	Approx. 602g (Body Only)
Supplied Accessories	Rechargeable Li-ion Battery, AC Adapter, USB Cable, Neck Strap, Lens Cap, CD-ROM, Quick Start Guide, Warranty Card, Service Card

注:

1. Use Class 4 Card or Better Use Class 10 Card or Better

2.SPEC 為美國向

3.支援口徑為 Φ52 的濾鏡