

Clifton Cameras Product Specification

Nikon Z 5 Mirrorless Camera Specification

Effective pixels	24.3 MP
Image sensor	Nikon FX format CMOS sensor
Lens mount	Nikon Z mount
Viewfinder	Electronic viewfinder, 0.5 in. Quad VGA OLED, approx. 3690k dot. Frame coverage: approx. 100% (on actual screen), magnification: approx 0.8 x (when using 50mm lens, at infinity, -1.0m)
Shutter speed	1/8000 to 30 s (Steps: changing to 1/3, 1/2 step is available), Bulb Time, x 200
Continuous shooting speed	Continuous low speed: approx. 1 to 4 fps , Continuous high speed: approx. 4.5 fps Note: Fastest speed in Nikon's testing conditions.
ISO sensitivity	Still photography: ISO 100 to 51200, Lo 1, Hi 1 (ISO 50 to 102400 equivalent) Movie recording: ISO 100 to 25600
Autofocus	Hybrid AF (focal-plane phase-detection AF/contrast AF), Lowest AF detection limit: 3 EV (when low light AF is invalid, 2 EV) (at ISO 100, f/2.0 lens is used, at 20°C/68°F, during still photography using AF-S, low-light AF), focus point (still): 273-point (with single-point AF), Eye-Detection/Face-Detection AF for human and animals is employed (Eye-Detection: during still photography, Face-Detection: during still photography/video, auto-area AF)
Metering methods	Matrix, center weighted, spot, highlight weighted metering, flicker reduction in still photo shooting is available
Vibration reduction	In-camera vibration reduction
Flash	No
Image processing	EXPEED 6
Recording format	Media: SD card (UHS II support), image format: RAW12 bit/14 bit (lossless compressed), as well as JPEG
Movie	Movie compress method: H.264/MPEG 4 AVC, file format: MOV or MP4, electronic vibration reduction available, movie Log (N Log) output is not available
Video recording pixels/frame rate	3840 × 2160 (4K UHD): 30p/25p/24p, 1920 × 1080: 60p/50p/30p/25p/24p
Audio	Recording formats: Linear PCM (during MOV setting) or AAC (during MP4 setting)
LCD Monitor	3.2 in. (3:2), approx. 1040k dot, touch screen, tilting monitor
Battery	EN-EL15c Rechargeable Li-ion Battery
Interface	USB connector (Type C: SuperSpeed USB), HDMI micro connector (Type C), external stereo microphone connector, Accessory Shoe
Shutter durability	1/8000 to 30 s (Steps: changing to 1/3, 1/2 step is available), Bulb Time, x 200
Optional remote controller	WR-1/H1602 Wireless Remote Control
Dimensions (W × H × D)	Approx. 134 × 100.5 × 69.5 mm/5.3 × 4.0 × 2.8 in.
Weight	Approx. 680g /1 lb. 7.9 oz. (with battery and memory card; without body cap), approx. 590g/ 1 lb. 4.9 oz. (body only)
Other features	Focus shift, diffraction compensation, High-speed frame capture (with AE/AF, when 4K/30p is set: 8MP up to 30fps, FullHD/60p: 2MP up to 60fps)