



Clifton Cameras Product Specification

Nikon Z7 Mirrorless Camera Full Spec

Effective pixels	45.7 Million
Image sensor	Backside illumination FX format CMOS sensor, employing focal-plane phase-detection AF pixels
Lens mount	Compatible with Nikon F Mount
Image-processing engine	EXPEED 6
Picture Control system	EXPEED 6
Still image	Still images can be taken while shooting video*
Storage media	XQD
Viewfinder	Approx. 100% frame coverage, approx. 0.8× magnification Quad-VGA, approx. 3690k-dot EVF
Shutter speed	1/8000 to 30 s, x200
Continuous shooting speed	Up to approx. 9 fps (extended)
ISO sensitivity	64 to 25600
Maximum AF points/area coverage	493 points (phase-detection, in FX format with single-point AF)/90%
AE	TTL metering using camera image sensor
Video	4K UHD/30p Full HD/120p (DX) N-Log (HDMI 10-bit output) eVR Attenuator
Time-lapse photography	4K UHD, Full-HD, exposure smoothing Silent photography
Monitor	Tilting, touch-operational 8-cm/3.2-in., 2100k-dot
Shutter durability	Tested 200,000 cycles
Communication functions	Wi-Fi/BT (5 GHz • PC transfer, WT-7/A/B/C supported)
Compatible Software	Picture Control Utility 2 (Common with Capture NX-D, ViewNX-i and Camera Control Pro 2) Creative Picture Control supported (each parameter can be adjusted) Capture NX-D Color control point incorporated Camera Control Pro 2 •Movie functions can be controlled •Subject tracking situation of auto-area AF can be confirmed from a computer
Battery Life	330 Shots
Dimensions (W × H × D)	Approx. 134 × 100.5 × 67.5 mm/5.3 × 4 × 2.7 in.
Weight	Approx. 675g/1 lb 7.9 oz