

Clifton Cameras Product Specification

Nikon Z fc Body Only Full Spec

Model	Z fc
Image sensor	23.5 × 15.7 mm CMOS sensor (Nikon DX format), Optical low-pass filter
Effective pixels	20.88 million
Lens mount	Z mount
Viewfinder	Electronic viewfinder, 0.39-in. XGA OLED, approx. 2360-dot. Frame coverage: approx. 100% in all directions (on actual screen), magnification: approx. 1.02× (when using 50mm lens, at infinity, -1.0 m-1)
Shutter	Electronically controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter, electronic shutter
Shutter speed	With shutter speed dial: 1/4000 to 4 seconds (1 step), Bulb, Time, X (Flash sync) With main command dial: 1/4000 to 30 seconds (1/3 step, extendable up to 900 s during M mode), Bulb, Time, X (Flash sync) X=1/200 seconds, synchronizes with shutter at 1/200 seconds or slower, auto FP high-speed sync supported
Continuous shooting speed	High-speed continuous shooting: 5.0 fps (with AF, live view between frames available), High-speed continuous shooting (extended): 11 fps (with AF/AE, JPEG or 12 bit RAW image quality, when using a mechanical shutter)
ISO sensitivity	Still images: ISO 100 to 51200, Hi 1 (ISO 102400 equivalent), Hi 2 (ISO 204800 equivalent), Videos: ISO 100 to 25600
Autofocus	Hybrid AF (focal-plane phase-detection AF/contrast-detect AF), AF detection range: -4.5 EV (in still shooting, AF-S, ISO 100, f/1.8 lens, 20°C/68°F, low-light AF), number of focus points in still shooting: 209 (DX image area, single-point AF), Eye-Detection AF for human and animals (in still shooting and movie recording, auto-area AF, AF-A), focus peaking display in manual focus
Metering method	Matrix metering, center-weighted metering, spot metering, highlight-weighted metering, flicker reduction in still shooting
Vibration reduction	In-camera vibration reduction
Flash	No
Image-processing engine	EXPEED 6, Creative Picture Control supported
Recording formats	SD memory card (UHS-I support) Image format: RAW12-bit/14-bit, JPEG, simultaneous recording of both RAW and JPEG available
Video	Video compressions format: H.264/MPEG-4 AVC, file format: MOV or MP4, electronic vibration reduction available, video log (N-Log) output not supported
Video recording pixels/frame rate	3840×2160 (4K UHD): 30p/25p/24p, 1920×1080: 120p/100p/60p/50p/30p/25p/24p, 1920×1080 slow-motion: 30p (4x)/25p (4x)/24p (5x)
Audio	Built-in stereo microphone, use of external microphone is available, recording format: Linear PCM (MOV) or AAC (MP4)
LCD monitor	3.0-in. (3:2), approx. 1040-dot, touch-operational panel, vari-angle monitor (self-portrait supported)



Top display panel	Yes (only for aperture display)
Battery	EN-EL25, USB charging available with EH-7P AC adapter (optional)
Interface	USB cable (Type C: SuperSpeed USB), HDMI micro connector (Type D), plug-in power microphone support, stereo mini-jack (Φ3.5 mm), Accessory Shoe
Communication	SnapBridge Ver.2.8 support, In-body Wi-Fi/Bluetooth, WT-7 not supported
Dimensions (W x H x D)	Approx. 134.5x93.5x43.5 mm/5.3x3.8x1.8 in.
Weight	Approx. 445 g/15.7 oz. (with battery and SD memory card but without body cap), Approx. 390 g/ 13.8 oz. (body only)