

Modern Classic SLRs Series :
Nikon FM - Specifications



Type:	35mm single-lens reflex
Picture Format:	24mm x 36mm (35mm film format)
Lens mount:	Nikon bayonet mount
Lenses available:	Nikkor 50mm f/1.4, f/2 or 55mm f/1.2 as standard; more than 55 Nikkor lenses in all.
Shutter:	Vertical-travel, metal focal-plane shutter with speeds from 1/1000 sec., plus "B"
Shutter release:	Via shutter release button, with mode selector set to black in line position
Viewfinder:	Fixed eye-level pentaprism type with built-in through-the-lens (TTL) exposure meter; shutter speed indicated in the viewfinder; lens aperture setting indicated in the viewfinder when lens is fitted with an aperture-direct-readout (ADR) lens aperture scale; LED display indicates five exposure graduations through combinations of three symbols ('+', 'o', '-'); finder covers approx. 93% of the picture field; viewfinder magnification, 0.86X with 50mm lens set at infinity
Focusing screen:	Matte Fresnel field with central split-image range-finder surrounded by micro prism ring; 12mm-diameter reference circle defines area of meter center-weighting; similar to Nikon Type K screen
Reflex mirror:	Automatic instant-return type; non-lockable type
Exposure meter:	Through-the-lens, center-weighted metering; full-aperture exposure measurement with AI Nikkor lenses fitted with meter coupling ridge; stop-down exposure measurement for other lenses; two gallium photo-diodes (GPD) employed for fast accurate response to a full range of light levels, positioned on side of the eyepiece
Metering range:	EV 1 to EV 18 (i.e., f/1.4, 1 sec. to f/16, 1/1000 sec., with 50mm f/1.4 lens at ASA 100)
Battery:	Two 1.5V silver oxide batteries power metering system; LED display lights up to indicate power availability when film advance lever is pulled out to stand-off position
Film speed scale:	Settings provided for ASA 12-3200
Lens diaphragm coupling:	Built-in meter coupling lever for Nikkor lenses with automatic-maximum-aperture facility with maximum aperture from f/1.2 to f/5.6; meter / diaphragm coupling of from f/1 to f/32 provided
Flash synchronization:	Built-in ISO-type hot-shoe contact with safety switch for synchronization with electronic flash units at speeds up to 1/30 sec.; one threaded sync terminal provided for off-camera or multiple flash operation
Film winding:	Via single-stroke lever with 135o winding angle and 30o stand-off angle; level also serves as meter ON/OFF switch; shutter release lock; powered film advance with optional MD-11 Motor Drive
Frame counter:	Shows number of frames exposed (additive type); automatically resets to "S" (two frames before (O)) when camera back is opened
Film rewinding:	Manual via film rewind button and crank
Multiple exposure:	Possible via multi-exposure button (either manual or with MD-11)
Depth-of-field preview:	Lever provided
Self timer:	lever provided on front of camera; can be set for up to approx. 10 sec. delay; setting "cancellable"
Camera back:	Hinged, swing-open type; detachable; memo holder provided
Body finish:	Chrome or black
Dimensions:	142mm (W) x 60.5mm (D) x 89.5mm (H)
Weight:	590g (body only)



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