

FM2

The traditionalist's choice

- Mechanically controlled aluminium alloy shutter curtains provide top speed of 1/4000 sec. and peak flash sync speed of 1/250 sec.
- Full manual operation and mechanical control—the FM2 works without batteries at all speeds
- Ultra-wide film speed range of ISO 12 to 6400
- Three bright clear matte interchangeable focusing screens allow you to pinpoint-focus even in dim light
- Sequential shooting of up to 3.2 frames per second (fps) with Motor Drive MD-12



Type of camera: 35mm single-lens reflex (SLR)

Picture format: 24 × 36mm [standard 35mm (135) format]

Lens mount: Nikon bayonet mount; meter coupling lever provided; meter coupling lever release button not provided

Lenses: More than 80 current Nikkor lenses*

Shutter: Vertical-travel, metal, focal plane, mechanical shutter with aluminum alloy curtains

Shutter release: Mechanical; center-threaded shutter release button accepts AR-3 Cable Release; button locked when film advance lever is flush with camera body

Shutter speed settings: 1/4000 sec. – 1 sec., B (Bulb), 14 discreet settings in all

Film advance lever: Single-stroke type; 30° stand-off angle and 135° winding angle

Self-timer: Set/cancel mechanical type provided; approx. 10 - sec. shutter release delay

Viewfinder: Eye-level pentaprism type; 0.86× magnification with 50mm lens set at infinity; finder coverage approx. 93% of picture field

Viewfinder display: Shutter speed, ADR (aperture direct readout) f/number in use, and five different LED exposure displays using +, 0 and – signs

Focusing screen: Split-image micropism type (TypeK2) provided as standard; matte type (B2) and matte with horizontal and vertical line etchings (E2) also available

Reflex mirror: Automatic quick-return type incorporating special control gear and wheel-and-brake mechanism for reduced vibration and noise; non-lockable type

Depth-of-field preview lever: Provided

Motor drive coupling: Electrical contact and coupler built-in for operation with Motor Drive MD-12; the MD-12 is operable when film advance lever is flush with camera body

Multiple exposure lever: Provided; disengages frame counter for correct count

Frame counter: Additive type (S..1–36); automatically resets to S when camera back is opened

Film rewind: By crank provided after film rewind button is pressed

Accessory shoe: Provided; standard ISO type; ready-light contact provided

Flash synchronization: Built-in ISO-type hot-shoe; threaded sync cord terminal provided for off-camera or multi-flash photography; synchronization with electronic flash units at speeds up to 1/250 sec.

Ready-light: LED provided; visible inside viewfinder; lights up when SB-28/28DX, SB-27, SB-22s, SB-16B or SB-29 Speedlight Unit used is fully charged; blinks to warn that the shutter speed set is beyond the electronic flash's sync range

Exposure metering: Through-the-lens center-weighted full aperture exposure measuring system using a pair of SPDs (silicon photodiodes) and metering monolithic IC circuit

Metering range: EV 1 to 18 at ISO 100 and with f/1.4 lens (i.e., from 1 sec. at f/1.4 to 1/4000 sec. at f/8)

Film sensitivity range: ISO 12 to 6400

Power source: Choice of one 3V CR-1/3N lithium battery, two 1.55V SR44 silver-oxide batteries, or two 1.5V LR44 alkaline batteries; optional Anti-Cold Battery Holder DB-2 accepting two 1.5V LR6 (AA-type alkaline), 1.2V KR-AA (AA-type NiCd) or 1.5V R6 (AA-type manganese) batteries available

Exposure meter switch: Light pressure on shutter release button switches meter on; meter stays on for approx. 30 sec. after finger leaves button, then automatically switches off; meter automatically turned off when shutter speed dial is set at B

Battery power checker: LED exposure display inside viewfinder lights up when exposure meter is switched on if there is sufficient power (i.e., shutter speed dial is set anywhere except B)

Camera back: Pops open when the film rewind knob is pulled up as the camera back lock is pushed; detachable and interchangeable with Data Back MF-16; memo holder provided

Body finish: Chrome and black available

Dimensions (W × H × D): Approx. 142.5 × 90 × 60mm or 5.6 × 3.5 × 2.4 in.

Weight (without batteries): Approx. 540g or 19 oz.

*The Reflex-Nikkor 1000mm f/11 may not be usable — depending on the year of manufacture. For confirmation or modification, please check with a Nikon authorized dealer or service center in your country. IX-Nikkor and G-type Nikkor lenses cannot be used.

All specifications apply when fresh batteries are used at normal temperature (20°C/68°F). Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.
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