

- Type of camera:** Electronically controlled 35mm amphibious focal plane shutter camera
- Construction:** Body made of die-cast copper silumin oxidized aluminum alloy; all joints sealed by O-ring gaskets to ensure absolute watertightness; camera able to withstand pressures to a depth of 50m (160 ft.)
- Usable film:** Standard 35mm film
- Picture format:** 24mm × 36mm [standard 35mm (135) format]
- Lens mount:** Nikonos bayonet mount
- Lenses:** Dedicated Nikonos Lenses; five additional lenses from super-wideangle to medium telephoto available
- Viewfinder:** Reverse Galilean-type Albada finder built into camera for use with standard 35mm lens; film frame marks show approx. 85% picture coverage at infinity (∞); 0.55× magnification; +0.9m<sup>-1</sup>; high eyepoint allows viewing with eye 40mm away from finder; parallax compensation marks provided; optical viewfinders or frame finders available for dedicated Nikonos lenses
- Viewfinder information:** LED shutter speed indications; LED over- and under-exposure warning arrows; thunderbolt-shaped ready-light
- Shutter:** Electronically controlled vertical-travel metal focal-plane type
- Shutter speeds:** A (AUTO): Electronically controlled stepless speeds from 1/30 to 1/1000 sec.; M (MANUAL): Quartz-controlled speeds from 1/30 to 1/1000 sec.; M90 (MECHANICAL): Mechanically controlled at 1/90 sec.; B (BULB): Mechanically controlled for long exposures; R (REWIND): Setting used when rewinding film
- Shutter release:** Button at top of anatomical grip; initial pressure on button switches on meter, meter remains on for 16 sec. after finger is removed; shutter release lock incorporated
- Exposure control:** Two exposure control modes: A (aperture-priority auto) and M (manual) modes provided
- Exposure metering:** Through-the-lens (TTL) light intensity feedback metering; TTL flash with SB-105 and others
- Metering range:** EV 8 to 19 at ISO 100 with f/2.8 lens (from 1/30 sec. at f/2.8 to 1/1000 sec. at f/22)
- Film speed range:** ISO 25 to 1600
- Accessory shoe:** Provided; built into top of viewfinder
- Flash synchronization:** X-sync only via flash socket in camera's base; synchronizes at 1/90 sec. or slower; with Nikonos SB-104 and other Speedlights, shutter speed automatically switches to 1/90 sec. when shutter speed/mode selector dial is at "A" or at 1/125 or higher in manual mode; at 1/60 sec. or slower on manual, shutter fires at speed set

- Flash ready-light:** Thunderbolt-shaped LED in viewfinder lights up when SB-104, SB-105 and others have recycled; blinks to warn of insufficient light output, improper shutter speed/mode selector dial setting, and film speed setting beyond ISO 400 for TTL flash operation
- Film advance lever:** Wound in single stroke or series of strokes; 144° winding angle; hinged for compact storage
- Frame counter:** Additive type; advances one frame with each complete stroke of film advance lever whether film is loaded or not; resets when camera back is opened
- Film rewind:** Manual via film rewind crank after shutter speed/mode selector dial is set to "R" (Rewind); shutter release button is automatically locked
- Camera back:** Hinged type with camera back locking pin; opened and locked via camera back lock/release latch and camera back release button
- Pressure plate:** Hinged type, attached to camera body; locking catch provided
- Tripod socket:** Located at base plate of camera body; 1/4 (diameter, JIS standard)
- Batteries:** One 3V CR 1/3N lithium battery, two 1.55V SR44 silver-oxide batteries or two 1.5V LR44 alkaline battery
- Battery check:** Possible when shutter speed/mode selector dial is at any setting except M90, B, R, and frame counter is at or beyond "1"; viewfinder LED lights to indicate proper battery installation and sufficient battery power when shutter release button is depressed; if batteries are exhausted, replace with fresh ones
- Body finish:** Black with orange, or black with moss-green
- Dimensions (W × H × D):** Approx. 146 × 99 × 58mm or 5.7 × 3.9 × 2.3 in.
- Weight :** Approx. 700g or 24.7 oz.  
(w/o batteries, body only)

### Important!

To prevent water from entering camera body, be sure to wipe all traces of water from camera before opening or closing camera back. Make certain O-ring is thoroughly covered with recommended lubricant. *(Do not use silicon grease as it may cause damage and water leakage.)*

When removing lenses or cords, hold the camera with lens pointing downward.  
Before re-installing, remove all traces of water from lens mount or cord receptacle.

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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