

Modern Classic SLRs Series : Olympus OM-2 (n) - Specifications



Specifications For Olympus OM2(n):

System: OLYMPUS OM System.

Camera type: 35mm Single Lens Reflex with automatic exposure control, electronic focal plane shutter .

Film format: 24mm x 36mm.

Lens mount: OLYMPUS OM Mount, bayonet type; rotation angle 70°, flange back 46mm. Close to 40 + Zuiko interchangeable lenses.

Shutter: Focal plane shutter, automatic exposure control from about 60 seconds to 1/1,000 second (ASA 100, F1.2, at normal temperature and humidity). Manual exposure: B, 1 - 1/1,000 sec., ring mounted control.

Synchro: FP, X switch type contact, incorrect flash prevention.

Automatic exposure control: Aperture preferred automatic exposure control electronic shutter type. TTL Direct Light Measuring System, center-weighted for bright, and averaging for dark conditions. Measuring range: ASA 100 from F1.2, about 60 seconds to F16, 1/1,000 second. (about EV 5.5 - EV 18) (at normal temperature and humidity).

Light sensors: 2 SBC sensors for actual exposure and 2 Cds for metering information in auto and manual mode.

Large exposure compensation dial: + - 2EV (within the ASA film speed range)

Automatic flash exposure: Direct contacts for TTL Auto Flash.

Manual exposure: TTL type.

Measuring system: Full aperture center weighted metering.

Measuring range: EV1.5 - EV17 (ASA 100 with F 1.2 standard lens).

Light sensors: 2 CdS sensors. Zero-method with needle visible in viewfinder.

Film speed Setting: ASA 12 - 1600, B y lifting and rotating film speed dial.

Auto/Manual selection: By selector lever.

Battery check: 3-stage battery check LED lamp (light emitting diode) indicates full voltage, depleted charge, and exhaustion of batteries. Shutter lock to limit drainage.

Power source: Two 1.5V silver oxide batteries [Eveready (or UCAR) S-76 or equivalents] .

Viewfinder: Pentaprism type widevision finder.

Focusing screens: Wide selection of interchangeable screens. Standard type Focusing Screen 1-1 (microprism-matte type).

Finder view-field: 97% of actual picture field.

Viewfinder Magnification: 0.92 X at infinity with 50mm standard lens

Apparent field view: Vertical 23°30', horizontal 35°.

Indicators in viewfinder: 3-stage selector lever. (**Auto:** Shutter speed indicator. **Manual:** exposure index. **Off:** nothing).

Reflex mirror: Oversize, quick return type (without lock-up).

Film loading: OLYMPUS easy loading.

Manual film advance: Lever type with 150° angle for one long or several short strokes, pre-advance angle 30°, self cocking, double advance and double exposure prevention.

Motor drive advance: With Motor Drive 1 or 2 attached, single frame and continuous advance at speed of 5 frames per second (at exposures above 1/500 sec., with fresh batteries and at normal temperature and humidity). 2.5 fps is possible when power Winder 2 is attached.

Exposure counter: Progressive type with automatic reset.

Film rewind: Crank type, with rewind release lever setting, automatic return

Self-timer: 4 - 12 sec delay lever type with 180° maximum angle, can be stopped and reset after actuation.

Camera back: Removable hinge type, with memo holder.

Interchangeable with Recordata Back 1/2/3/4 and 250 Film Back 1

Hot shoe socket: OLYMPUS accessory shoe (optional) attachable.

Dimensions and weights: Body only: 136 x 83 x 50mm

(5.35"x3.27"x1.97") 520g (18.3 oz); With f1.8 lens: 136 x 83 x 81mm

(5.35" x 3.27" x 3.19") 690g (24.3 oz); With f1.4 lens: 136 x 83 x 86mm

(5.35" x 3.27" x 3.39") 750g (26.5 oz); with f1.2 lens: 136 x 83 x 97mm

(5.35" x 3.27" x 3.82") 830g (29.3 oz).

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