

MINOLTA ZOOM 80

2001



Serial Nr.13312087
Minolta Code 2475

Characteristic and functions

The Minolta Zoom 80 is a motorized camera, active infrared autofocus, automatic with built-in electronic flash and Minolta zoom lens 38-80mm f./6-12, 5 elements in 5 groups, with aspherical lens. The minimum shooting distance is 0.9m. The programmed automatic exposure at medium metering works with shutter speeds of 1/1.7" - 1/430". The range of film sensitivities allowed is 100/200 or 400 ISO with DX magazines. The camera sets ISO 100 when there are magazines without DX decoding. The finish of the camera body is Titan color. On the upper side is the total information display (LCD); to the right of the display we find the on / off button, the button for adjusting the type of flash and for using the Self-Timer function, the rocker for adjusting the zoom, the circular shutter button with double function: if pressed partially it locks the focus (AF) and exposure (AE), if pressed fully it releases the shutter and advances the film. Finally there is a small button (to be pressed with the

help of a pointed object) for the intentional recovery of the partially exposed film. On the left side of the Zoom 80 there is the slider for the release of the film compartment door (lower the small gray slider by 3mm). The shoulder strap attachment system is located along the right side. On the front we find the windows of the viewfinder, the AF system, the remote control receiver, the light meter cell and the illuminator of the "Red-Eye Reduction" system. The electronic flash is positioned on the far left. The protrusion on the right serves to improve the grip on the camera and to contain the power batteries. The lens is located in the circular-shaped cantilever mount that is silk-screened with the words: "Minolta Aspherical Lens" "Zoom 38-80mm". The rear side is almost entirely occupied by the film compartment door complete with window for viewing the type of film inserted. There is also the viewfinder window; on the left we find the green LED which, if lit, indicates the correct focus, on it pulses quickly the subject is too close. When it pulses slowly, it indicates that the flash has yet to fully charge. The activation of the aforementioned green light occurs by pressing the shutter button halfway, the same used to activate the correct exposure and focus. Viewing the image in the viewfinder is linked to the zoom, there is no information in the viewfinder except for the circular area that delimits the coverage of the autofocus system. There is a version of the Minolta Zoom 80 with calendar back (QD) that allows you to use the optional RC-3 infrared remote control. Weight 155g. batteries excluded in the version without date back (165g. in the version with QD). Length 110mm. Height 60mm. Depth 45.5mm. in the version without date back (50.5mm. in the version with QD).