

MINOLTA RIVA MINI

1991



Serial Nr.2212152
Minolta Code 2408

Characteristics and functions

The Minolta Riva Mini was introduced in 1991. The Riva Mini is an autofocus camera, motorized with built-in electronic flash and a pre-flash system to reduce the "red eye" effect. The lens is a 34mm Minolta. f./3.5. Active infrared autofocus with cancelable block focuses from a minimum distance of 0.55m. The programmed exposure meter works from EV 6 to EV 16 with 100 Iso films. The range of film sensitivities allowed is from 50 to 3200 ISO with DX decoded magazines; while with magazines without DX decoding the camera always sets 100 ISO. The camera looks like a parallelepiped with rounded edges. On the upper side we find, on the far left, the liquid crystal display that provides all the information on the status of the settings: there is the efficient/exhausted battery signal (the completely black battery symbol indicates that the battery is efficient, if the symbol is half black and half white means the battery is running low). The additive frame counter also has a countdown function to highlight the recovery of the exposed film (when the frame counter returns to "0" again, the film is completely rewound and the back can be opened). If you press the self-timer button, the Self-Timer symbol appears on the display (the shot will take place with a 10 "delay). The self-timer function can be locked and canceled simply by turning the camera off ("ON/OFF" button). The indications of the "lightning" settings appear at

the far right of the display. When turned on, the camera sets the flash with fully automatic pre-flash (small flash, large flash and Auto on the display). Repeatedly pressing the flash button changes the settings in a cyclic fashion: you switch to only main flash in full automatic mode (on the display large flash and Auto), continue with flash and pre-flash at full power (on the display small flash and large flash), pressing the flash settings button again switches to full flash (only large flash on the display). The last setting of the cycle is the exclusion of the flash (the "flash circled and crossed out" appears on the display). Immediately below the display window are the three gray buttons: "ON/OFF", "Self-Timer", "Flash settings". On the right there is the dual function shutter button: in the first part of its stroke it stores and locks the focus and exposure, while, if pressed fully, it releases the shutter. On the far right is the small button for the intentional recovery of the film that is not completely exposed, with the relative symbol (to activate the function, press a pointed object in the small hole). The back hinge is located on the left side of the camera. The wrist strap for transport and the release system of the back are attached to the right side of the camera (move the slider 3mm in the direction of the arrow - "Open"). The film compartment door completely occupies the rear of the camera, the eyepiece window is located in the upper part. In the viewfinder appear the bright frame with the parallax references in close-up shots, the focus area with cancelable memory and along the upper side a green LED that comes into operation with the shutter button partially pressed and indicates: "flash charged and focus/exposure locked ". If the LED flashes quickly it indicates that the subject is too close to focus (the shutter remains blocked), if it pulses slowly it indicates that the camera is setting slow shutter speeds - risk of blur). The window for viewing the magazine is located on the right side of the door. There are 6 vertical lines in relief that allow a better grip even with the right hand only. On the front side we find an asymmetrical window that contains the electronic flash, the autofocus system with the viewfinder and the light meter cell in the center. Continuing to the right you will find the writing "Minolta" surmounted by the "Rising Sun" Minolta silk-screened in white. Just below the flash there is a protrusion of the transparent frame of the window that serves the touch of the index finger of the left hand to not interfere with the flash during shooting. Further down, the stylized "AF" symbol is silk-screened in red to inform that the device is autofocus. The lens is contained under a protective glass. Under the lens, slightly off-center to the left, is the large white light illuminator of the pre-flash function which also flashes while taking a shot with the self-timer. On its left side appears the writing "Riva Mini" silk-screened in white. A slight depression along the right side of the front allows for a firmer grip. On the underside we find the thread for the use of the tripod (at the far left, in a very advanced position), the writing "Japan" and the serial number - both engraved and the sliding cap of the battery compartment positioned in the front corner right (1 battery type DL 123A 3v.).

There is also a version with a date back (QD).

Weight 185g. (version without date back).

Length 118mm. Height 63mm. Depth 38.5mm.