

MINOLTA RIVA ZOOM 90

2000



Serial Nr.33107357
Minolta Code 2449

Characteristics and functions

The Minolta Riva Zoom 90 was introduced in 2000. It is a motorized, automatic, infrared autofocus active type camera with 200 focus points, built-in automatic electronic flash and a 38-90mm Minolta zoom lens. f./4.8-10.9 with 4 lenses in 4 groups (aspherical elements). The lens focuses from a distance of 1.0m. (38mm. lens) and 1.1m. with the 90mm lens. Exposure is programmed and shutter speeds range from 1" to 1/200". The range of film sensitivities allowed is 100-400 ISO with DX decoded magazines. The camera is made of plastic with a "Titan" color finish (the rear shell is made of gray plastic). On the upper side we find on the left the small button for intentional recovery of the film preceded by the corresponding symbol and, on its right, the gray button of the main switch with the words "On / Off" silk-screened

in black. Proceeding to the right you will find the LCD panel and, in a rear position, the gray buttons for setting the "Flash Function" (Flash Auto - Flash - Flash Exclusion - Flash in Night Portraits - Flash Exclusion in landscape photos) and the " Self-Timer "as shown on the display. On the far right, in the advanced position, there is the chrome 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; the rocker button for setting the "W" wide-angle and "T" telephoto focal length is positioned further back. The slider for unlocking the film compartment door is positioned on the left side (lower the black slider by 4mm in the direction of the arrow). To close, bring the parts together and press until the lock is released again. On the right side of the camera there is the plastic ring for attaching the wrist strap for carrying the camera and the battery compartment door (1 CR123A 3v.). A slot allows you to easily open the door by inserting a coin (wording: "Batt • open with coin"). On the rear side of the Riva Zoom 90 we find the cantilevered eyepiece mount. In the viewfinder you can see the bright frame and the central area of focus that can be canceled. The image in the viewfinder is linked to the frame defined by the zoom focal length (instantaneous motorized movement). The green "OK" LED is positioned to the right of the eyepiece. The door of the film compartment is smooth, with a window for viewing the inserted magazine and is hinged on the right. The hinge is coaxial with that of the battery compartment door. The front side has a design that helps to position the hands to avoid interfering with the flash and the lens mount. In the upper part a transparent rectangular window contains the flash, the autofocus system with the viewfinder window in the center, the porthole of the exposure meter cell and under it the dual-function red light illuminator that lights up in photographs with the Red-Eye Reduction system activated and in photographs with the Self-Timer system activated. Just below the flash the stylized abbreviation "AF" is silk-screened in red. In the lower left corner, "Riva Zoom" and "90" are silk-screened in black on two lines. The central protuberance contains the lens mount with a black sliding cover connected to the main switch. All around it are silkscreened in black the indications: "Minolta Aspherical Lens", above and "Zoom 38-90mm", below. On the bottom side there is the black adhesive label with chrome characters "Made in China" on the far left. Proceeding to the right you will come across another black plastic label embedded flush with the caseback with the serial number silk-screened in white and the two-line writing "Minolta Co. Ltd" and "Osaka Japan" silk-screened in gray. On the far right, in the forward position, the thread for the use of the tripod is placed, and the initials "CE". The Date Back (QD) version is available.

Weight 225g. batteries excluded, in the version without date back (235g. - QD version).

Length 120.5mm. Height 71mm. Depth 48.5mm. (52,5mm. In the QD version).