

MINOLTA RIVA ZOOM AF5

1995



Serial Nr.2612684
Minolta Code 2435

Characteristics and functions

The Minolta Riva Zoom AF5 was introduced in 1995. The AF5 is an autofocus camera, motorized with built-in automatic electronic flash, pre-flash system to reduce the "red eye" effect and a Minolta 35-60mm zoom lens. f./5.7-9.3. Active infrared autofocus with cancelable block focuses from a minimum distance of 1.2m. with the 35mm lens. and 1.4m. with the 60mm lens. The shutter speed is fixed at 1/150". The range of film sensitivities allowed is 100 and 400 ISO with DX decoded magazines. The maximum range of the flash is 3.5 meters with a 35mm focal length. and 2 meters with a 60mm focal length. The camera looks like a parallelepiped with rounded edges. On the upper side we find, on the far left, the writing "Red-Eye Reduction" silk-screened in white. On the right, a rectangular window contains the porthole of the additive frame counter which also serves as a control of the correct advancement of the film: if the film is not correctly hooked, the numbering does not increase. On the far right, in the forward position, the black dual-function shutter button is located in a special recess: in the first part of its stroke it locks the focus

(AF) and exposure (AE), while if fully pressed releases the shutter and advances the film. The selector for choosing the focal length is instead placed in the back position. It is circular in shape with a small protrusion on the back side so that it can be used by pushing it with the thumb of the right hand; it has a central rest position "O" while if pushed to the right it introduces the telephoto focal "T" and, if pushed to the left, it introduces the wide-angle focal "W". On the left side of the camera there is the slider for the release of the film compartment door (lower the slider by 3mm.). To close the back, bring the parts together and produce enough pressure to trigger the lock again. On the right side of the camera there is a black plastic frame obtained from the fusion of the shell which is used to attach the wrist strap for carrying the camera itself. The rear side is entirely occupied by the film compartment door (hinged on the right). In the upper left corner there is a porthole that contains the information system when the flash capacitor is fully charged (orange light). The eyepiece window has a green "OK" LED on the left. The bright frame with focus center is visible in the viewfinder. The vision changes following the variation of the focal setting. The right side of the door is finely worked to improve its grip and there is a window for viewing the inserted magazine. On the left side a black label with metallic lettering warns, in 4 languages (English, German, French and Spanish), to turn off the camera to avoid unnecessary battery depletion. On the front we find an asymmetrical window that contains the flash, the autofocus system with the viewfinder window in the center, the illuminator of the Red-Eye Reduction system and the light meter cell, on the far right. Just below the flash the word "Minolta" is silk-screened in white with the "Minolta Rising Sun in the O". Further below is the stylized acronym "AF" silk-screened in red; to its right is the general "OFF / ON" switch. In the "OFF" position, the cursor must be placed in a high position, while to turn the camera on, in the "ON" position, the cursor must be lowered by three millimeters (the cursor thus leaves a part painted red uncovered). In the center is the protuberance that contains the lens mount with the indications: "Riva Zoom AF5" positioned at the top and "Minolta Lens Zoom 35-60mm" positioned below the lens. The first objective lens is protected by a glass. The part to the right of the central protuberance is finely worked to improve its grip and there is also a recess where to place the index finger of the right hand. On the lower side we find the selector for the intentional recovery of the film with the relative symbols, on the left; in the center on three lines are the serial number and the words "Minolta Co., Ltd" and "Made in Japan" and, on the far right, the battery compartment cover (2x AA 1.5v batteries.) with slider closure.

Weight 260g. batteries excluded.

Length 127mm. Height 71mm. Depth 53.5mm.