

# MINOLTA RIVA 100AF

## 1997



Serial Nr.42604136  
Minolta Code 2438

### Characteristics and functions

The Minolta Riva 100AF was presented in 1997. The Riva 100AF has an active infrared autofocus system, it is motorized, with a detachable electronic flash and "Red-Eye Reduction" system to avoid the "red eye" effect. This camera is of considerable size. The lens is a 34mm Minolta. f./5.6 with 3 elements in 3 groups, all in glass. The minimum shooting distance is 1.3m. The shutter works at 1/125" and at 1/30". The range of film sensitivities allowed is 100 and 400 ISO with DX decoded magazines. The self-timer has a 10" delay and can be canceled. The upper side is smooth; there is the porthole of the additive frame counter and, further to the right, in a special depression there is the dual function shutter button: in the first part of its stroke it locks the focus (AF) and exposure (AE), when pressed down it releases the

shutter. The frame counter has a practical control system for the smooth running of the film: if the film does not advance, the frame counter does not increase its numbering. During the recovery of the film the frame counter counts down so when it reaches "0" the film has been completely rewound. On the left side of the camera there is the slider for the release of the film compartment door lock (lower by 3 mm. In the direction of the "Open" arrow). To close the door, bring the parts together and exert enough pressure to release the lock. On the right side there is the shoulder strap attachment system consisting of a black plastic ring with a rectangular section. On the rear side we find the viewfinder window, in an overhanging mount, with the green LED (OK) placed on the right, above and, below, the red LED (incorrect exposure - the shutter locks). In the viewfinder there is a bright frame with a central focus area. The film compartment door is hinged on the right, while the window for viewing the inserted magazine is positioned on the left. Near the hinge there is a depression where you can place the thumb of the right hand to improve the grip of the camera. The front side is very crowded: in a symmetrical window there are the electronic flash, the illuminator of the "Red-Eye Reduction" system which also serves as a signal for the self-timer delay, the autofocus system with the window of the viewfinder and the light meter cell window. Proceeding to the right you will come across the stylized "AF" symbol silk-screened in red. The protuberance placed along the right corner is worked as if it were covered with faux leather and in addition to facilitating the grip of the Riva 100AF it also serves to contain the power supply batteries. The central cantilevered mount contains the lens, covered by a sliding cap controlled by the large slider placed along the lower edge. The slider also serves as a main switch. On the lens mount the words "Minolta Japan" and "All Glass Lens f = 34mm" are printed in white. The circular line that runs along the edge of the lens mount is also in white. To the right of the lens mount there is the cursor for the self-timer command with the relative symbol. To activate the self-timer you need to move the cursor in the direction of the "Self Timer" symbol: you can cancel the setting by lowering the cursor again, before the actual shot is taken. To the left of the lens mount there are two small black rubber buttons for the exclusion of the flash (upper) or for the forced activation of the flash (lower). In the lower left corner the word "Minolta" is silk-screened in white with the "Rising Sun" in the "O". At the top, just below the flash, "Riva 100AF" is silk-screened in white and "Red-Eye Reduction" in red on two lines. On the underside of the camera, on the far left, there is a recess covered by the frame of the film compartment door that facilitates the introduction of the magazine, continuing to the right we encounter a sticker drowned flush with the back, where the serial number and the indications "Minolta co., Ltd" and "Osaka Japan", on two lines. A sticker with white writing "Made in China" is placed in the rearmost position. Further to the right we find the slider for the recovery of the film and the thread for the use of the tripod. On the far right is the sliding cap of the battery compartment (2 AA 1.5v batteries.). There is also a date back version (QD).  
Weight 200g. batteries excluded (QD 210g version.).  
Length 126mm. Height 70.5mm. Depth 47 - QD 51mm.