

# MINOLTA RIVA ZOOM PICO

## 1993



Serial Nr.77319160  
Minolta Code 2404

### Characteristics and functions

The Minolta Riva Zoom Pico was introduced in 1993. The Riva Zoom Pico is produced in collaboration with Kodak and is identical to Kodak's Star 1075z model. This is an autofocus, motorized zoom camera with switchable automatic electronic flash and Red-Eye Reduction system. The lens is a Minolta 38-60mm. f./4.3-6.4. The active autofocus system works on 250 points and focuses at a minimum distance of 0.60m. Exposure is programmed and ranges from EV 4.2 to EV 15 with the lens at a 38mm focal length; and goes from EV 5.4 to EV 16.2 with the lens at a focal length of 60mm. (100 ISO films). The range of admitted film sensitivities is from 25 to 3200 ISO with automatic setting by means of DX decoded magazines. The camera comes with rounded shapes. On the upper side we find a central protuberance that contains the vision system, proceeding to the right we meet the total information display (LCD) that indicates the flash setting "Flash Auto", "Flash" and "Flash excluded" (circle and bar) ; "Red-Eye Reduction" system activated (eye symbol); "Portraits at night"

function (special symbol). Then there are indications on the state of charge of the batteries (black battery = charged, white / black battery = exhausted) and of the charger inserted with additive automatic frame counter with countdown during film recovery. To the right of the display there are three small gray buttons for setting the functions, surmounted by the respective symbols silk-screened in white: adjustment of the flash, activation / exclusion of the Red-Eye Reduction system and activation of the self-timer. Once the Self-Timer function has been set, the self-timer with a 10 "delay is activated by pressing the shutter button (the function already activated can be canceled by turning off the camera). The gray toggle switch is used to vary the focal length of the zoom lens. Pressing on the "T" side you go towards the 60mm focal length. (telephoto); pressing on the side of "W" you go towards the 38mm focal length. (wide angle). The yellow shutter button is placed in the forward position and has the dual function of locking focus (AF) and exposure (AE), in the first part of its stroke, while if pressed fully the shutter and advance the film. The cursor for opening the film compartment door is positioned on the left side of the camera (lower by 4mm. In the "Open" direction). On the back side we find the eyepiece window with the "OK" light (green LED) on its right. In the viewfinder you can see the black signals for parallax compensation in close-up shots and the central area of focus. Continuing to the right you will find the gray button, oval in shape, with cyclical "ON / OFF" function and the corresponding indications. On the door of the film compartment there is a window for viewing the inserted magazine and a notch that improves grip with the right hand only; the door is hinged to the right while the battery compartment door is hinged on the same hinge (1 battery type CR123A or DL123A 3v.) which opens by acting on the slot located along the right side of the camera ("batt." indication).

The front of the camera is divided into two areas, one satin and one matte; in the satin one appears at the top right the writing "Minolta" surmounted by the large "Rising Sun" Minolta. Along the right and left sides there are two hollows of unequal shapes. The satin part contains: the detachable automatic electronic flash, the two large portholes of the autofocus system with the viewfinder window in the center, the exposure meter cell, located on the far right and the white light illuminator of the Red-Eye system Reduction, positioned under the flash. Then there is the large lens mount with the lens in the center protected by a glass with the words "Riva Zoom Pico" positioned on two lines, above and "Minolta Lens Zoom 38-60mm" positioned below. The stylized "AF" abbreviation silk-screened in red is positioned next to the flash. The underside of the camera is crossed by 5 lines with horizontal grooves with the writing "Japan" in the center and the serial number silkscreened in white on a black plastic sticker embedded flush with the caseback. The threaded hole for the use of the stand is placed in a rear position. On the far left there are two feet obtained in the fusion of the bottom, while on the right they are replaced by a vertical bulge that contains the system for the intentional recovery of the partially exposed film (act with a tip in the small hole near the appropriate symbol). On the far right is the loop for applying the shoulder strap for carrying the camera.

Weight 230g. battery excluded.

Length 133mm. Height 70.5mm. Depth 43.5mm.