

# MINOLTA RIVA ZOOM 70 PICO

## 1997



Serial Nr.37805210

### Characteristics and functions

The Minolta Riva Zoom 70, known in Italy as Riva Zoom Pico 70 was presented in 1997. It is a motorized camera, active infrared autofocus, automatic with built-in electronic flash and Minolta zoom lens 35-70mm f./5.3-9.8 (aspherical elements). The minimum shooting distance is 1.3m. with the 35mm lens. and 1.6m. with the 70mm lens. The programmed exposure works with shutter speeds of 1/15" - 1/40" - 1/70" and 1/200", depending on the lighting level and the focal length set. The range of film sensitivities allowed is 100 or 400 ISO with DX magazines. The camera sets ISO 100 when there are magazines without DX decoding. The finish of the camera body can be Black or Titan. Only the Titan version has the additional possibility of being controlled by the RC-3 (Remote Control - remote control). On the upper side

we find the total information display (LCD); a flash and the Self-Timer symbol are silk-screened to the right of the display; these refer to the 2 gray buttons placed to their right and which are used to program the use of the flash according to the cyclical scheme "Flash Auto" - "Flash" - "Flash excluded" (flash crossed out and circled) and to set / cancel the function selfie. Continuing to the right we find the large shutter button, circular in shape, with double function: if pressed partially it locks the focus (AF) and exposure (AE), if pressed fully it releases the shutter and advances the movie. The rocker selector for zoom adjustment ("T" telephoto and "W" wide angle) is located further back. Finally we find the small hole in which to introduce a pointed object to activate the intentional recovery of the partially exposed film, with the appropriate symbol just above. On the right side of the camera we find the battery compartment door (1 CR123 3v.) With the appropriate indications (Batt • Open With Coin) and a slot where the opening operation is facilitated with the use of a coin. At the very bottom, practically along the lower edge, there is the black plastic ring for attaching the wrist strap to carry the camera. On the left side of the Pico 70 there is the slider for the release of the film compartment door (lower the small black plastic slider by 3 mm). On the front we find a trapezoidal-shaped transparent window that contains, from left to right, the electronic flash, the viewfinder window, the autofocus system with the illuminator of the Red-Eye Reduction system in the center and the red self-timer LED. Proceeding to the right, you will find the red, oval-shaped adhesive label "Pico 70". The large central protuberance serves to contain the lens with its sliding cover and to act as a handle by means of the ridge placed vertically along the right side. The slider control (on the right "ON" and on the left "OFF") for opening the lens is placed under the front protuberance. Once the sliding cap is opened, you can see the black lens mount with the indications: "Minolta Aspherical Lens" and "Zoom 35-70mm" silkscreened in white. On the back we find the cantilevered eyepiece mount, in the viewfinder you can see the bright frame and the central focus area with cancelable memory. To the right of the eyepiece there is a green LED for "OK". The film compartment door is hinged to the right and has a window for viewing the inserted magazine. The door is curved and also continues along the left side of the camera; there are 5 small horizontal grooves. The underside of the camera is worked with a horizontally running relief design. On the far right there is the thread for the use of the tripod, towards the center there is a gray plastic label drowned flush with the caseback where the serial number and the words "Minolta Co. Ltd" are silk-screened in white and "Minolta Osaka" on two lines. There is also the "CE" mark. In the Titan version the back shell and the battery compartment door are in black plastic. There is a date back version (QD). Weight 245g. batteries excluded in the version without calendar back (255g. in the version with QD). Length 128.5mm. Height 73mm. Depth 52.5mm. in the version without date back (56mm. in the version with QD)