

MINOLTA RIVA PANORAMA

1990



Serial Nr.96106176
Minolta Code 2055

Characteristics and functions

The Minolta Riva Panorama is the first 35mm camera. ultra-compact overview to the world; was presented in 1990. This is a particular camera as, even if it uses 135 type films, it has a mask that allows it to provide images of 13x36mm format, exclusively. The Riva Panorama is an autofocus device, motorized with an automatic and detachable built-in electronic flash. The lens is a Minolta 24mm. f./4.5, 5 elements in 5 groups, with an angle of view of 30° vertically, 74° horizontally and 77° diagonally. The minimum shooting distance is 0.9m. The programmed electronic shutter works from EV 7 to EV 17 with 100 ISO films. There are two cells of the light meter: one cell examines the light of the right area, the other that of the left area, then the CLC system with contrast compensation performs the average exposure of the entire framed area. The shutter speeds range from 1/200" to 1/4". The range of film sensitivities allowed is 100/200 and 400 ISO with DX decoded magazines.

The camera sets the sensitivity to 100 ISO for magazines without DX decoding. On the upper side, on the far left, we find the button for the exclusion of the flash to be held down during shooting, with the relative symbol. Proceeding to the right you will find the window of the additive frame counter. The frame counter also has the function of controlling the regular dragging of the film: if the film is not correctly hooked, the numbering does not increase. During the recovery of the film the frame counter counts down, when it reaches "0" the film has been completely rewound. On the far right is the oval-shaped, silver-colored shutter button. The shutter button has a double function: in the first part of its stroke it locks the focus and exposure, if pressed fully, it releases the shutter. In the rearmost position, in a special recess, is the small black self-timer button with the relative symbol. On the left side of the camera there is the slider for unlocking the back door (lower by 3mm.). To close the back, you have to bring the parts together and exert enough pressure to trigger the lock again. On the right side of the Riva Panorama is the wrist strap attachment system for carrying the camera. On the back we find the black frame overhanging the eyepiece with the green LED positioned to its right. In the viewfinder you can see the bright frame with the references for panoramic shots. The focus area with cancelable memory is located in the center. The green LED lights up to indicate that the flash is charged and that the exposure is correct. The film compartment door is hinged on the right and has a transparent window on its left for viewing the inserted magazine. A small recess to rest the thumb of the right hand facilitates a firmer grip of the camera. Beyond the hinge of the film compartment door there is the battery compartment cover (1 CR123A or 1 DL123A 3v.) With a slot on the right that serves to facilitate opening, using a small coin. On the front of the camera we find: the electronic flash on the left followed by the window of the autofocus system with the viewfinder in the center, then there is the wording "Minolta" surmounted by the Minolta "Rising Sun" silkscreened in white and, on the far right, the warning light red self-timer, rectangular shape (self-timer with 10" delay). In the center is the lens porthole with the two cells on the sides. The sliding lens cover is controlled by the slider located at the bottom, which also serves as a main switch. In the lower left corner there is the white writing "Riva Panorama" in two lines. On the far right there is a frame in soft material, with an oval shape, to improve the grip of the camera. On the lower side we find on the far left a recess covered by the film compartment door that serves to facilitate the introduction of the magazine, the serial number engraved in white on a black sticker drowned flush with the back and in the rearmost position, the inscription "Japan". Proceeding to the right we encounter the intentional recovery system of the film not completely exposed with the relative symbol. To activate the recovery you need to use a pointed object pushing it into the small hole. The thread for the use of the tripod is positioned on the far right. There is a date back version (QD).

Weight 170g. battery excluded.

Length 114.5mm. Height 61.5mm. Depth 34mm.