

MINOLTA RIVA TWIN

1990



Serial Nr.36110990
Minolta Code 2452

Characteristics and functions

The Minolta Riva TWIN28 was introduced in 1990. This is a motorized bifocal camera with active infrared autofocus and built-in automatic electronic flash. The objectives are a Minolta 28mm. f./4 and a Minolta 40mm. f./5.6 with minimum focusing distance of 0.65m. The automatic programmed exposure meter with center weighted metering works from EV 6 to EV 16.2 (lens: 28mm.) And from EV 7 to EV17.2 (Lens: 40mm.) With 100 Iso films. The range of film sensitivities allowed is from 100 to 400 ISO with DX decoded magazines; with magazines without DX decoding the camera sets the sensitivity to 100 Iso. The camera has rounded edges and a considerable size. On the upper side we find the abbreviation "Riva TWIN28", the window of the additive frame counter which is also used to check the smooth running 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 returns to "0" the film has been

completely rewound. To the right of the frame counter we find three vertical grooves and beyond the red shutter button, with double function: in the first part of its stroke it locks the focus (AF) and exposure (AE), when pressed down it triggers the shutter. In the rearmost position, on the other hand, there are: the small black plastic button for activating the self-timer, positioned in a recess with the relative "Self-Timer" symbol on the left at its left side; while to the right is the gray selector, with a cyclic function for changing the focal length with the relative indication "Lens Select" silk-screened in white on two lines. The left side of the Riva Twin28 is smooth. On the right side there is a mount under which the shoulder strap for carrying the camera slides. On the back side, in the center, at the top, the overhanging window of the eyepiece is positioned. In the viewfinder you can see the bright frame with the central area of the autofocus, with cancelable memory. To the right of the viewfinder there is a red LED (waiting light). If the light turns on, it means that the flash is not charged or that the focus is not correct and the shutter locks. The film compartment door is hinged to the right. At the far left of the rear side there is the slider for the release of the film compartment door (lower the slider in black plastic striped in the direction of the arrow by 3mm). To close the back, bring the parts together and exert enough pressure to trigger the lock again. On the front side of the Riva TWIN28 we find an asymmetrical window that contains the electronic flash, the exposure meter cell, the autofocus system with the viewfinder window in the center and, on the far right, the red self-timer led which stays on for as long as the shutter release time (10 seconds). Continuing to the right you will find the words "Minolta" surmounted by the "Rising Sun" Minolta, both silk-screened in white. Just below the flash there is a small frame that serves the touch of the index finger of the right hand not to interfere with the flash during shooting. At the center of this mount is the black flash exclusion button (it must be held down while shooting). Again below is the stylized red abbreviation "AF". The central part is slightly rounded and contains the lens with the sliding cap controlled by the slider located in the lower part, which also serves as a main switch. The cursor, moved to the left opens the lens and to the right closes the lens and turns off the camera (shutter locked). The writing "Riva TWIN28", silk-screened in white, is placed between the lens and the cursor. At the far right of the front side there is a protuberance with a vertical trend that serves to improve the grip with the right hand. The lower side of the camera is covered, for 4/5, by horizontal grooves and there are: the writing "Japan" and the serial number silk-screened in white on a black sticker drowned flush with the back and the thread for the use of the tripod. On the far right is the battery compartment cap (1 battery type 2CR5 6v.) With slider opening. The Riva Twin28 is also available in the version with date display (QD).
Weight 270g. batteries excluded.
Length 143mm. Height 75mm. Depth 53mm.