

# MINOLTA AF-S

## 1983



Serial Nr.1113605  
Minolta Code 0474-100

### Characteristics and functions

The Minolta AF-S was presented in 1983; it is motorized in the advancement and recovery of the film. There are six different versions of the AF-S: the AF-S is "silent"; the AF-Sv has a built-in speech synthesizer which is programmed according to the target market in English, French, German, Spanish and Italian ("Put the film on, please", "Use the flash, please", "Check the distance, please"); both exist in the Date Back version (AF-SvD and AF-SD). The last two versions concern exclusively the Japanese domestic market where the camera is called "Talker" and, "Talker D" the one equipped with a date back. In this version the speech synthesizer is programmed only in Japanese language. The lens is a 35mm Minolta. f.2.8 with 4 lenses in 3 groups with a minimum focusing distance of 0.85m. The electronically programmed light meter works from EV 6 (1/8" with f.2.8) to EV 17 (1/625" with f.14.5). The shutter speed with X-sync is 1/40". The measurement takes place via a CdS cell and the range of admitted films goes from 25/15° Iso to 1000/31° Iso. The camera has taut and square lines, the upper shell is smooth, on the left a recess contains the flash which rises by 1.5cm during use. about; in the center there is the writing "AF-S" silk-screened in white, continuing to the right is the black circular shutter button - contained in a cantilevered frame - which has a double function: in the first part it locks the focus and exposure; in the second, it releases the shutter. In the rear right corner of the upper shell there is the additive frame counter with automatic reset when the back is opened (black numbers on a white field).

Along the right side of the camera are the back door hinge and the wrist strap attachment system for carrying the camera. In the upper part of the rear side there are: the command for activating the flash (yellow cursor to be moved in the direction of the arrow, to the left "Flash On" with the relative white writing); the window of the film transport control system with the relative word "Film"; the flash ready light that turns green when the condenser is fully charged and finally the eyepiece window. In the lower part there is on the left the release of the door (bring the cursor upwards) and, on the right, the black squared plastic door of the film compartment with transparent window for viewing the type of film loaded. To close the back, press the door until the lock clicks again. The camera has a transparent plastic mechanism that allows the automatic hooking of the film to the transport reel (just place the film under the tail and close the door). The front of the camera has a cantilevered central part that contains the lens, the autofocus-viewfinder system, the orange button for activating the self-timer and the red LED indicating the active self-timer. The CdS exposure meter cell is located in the lens mount, at the bottom, while the sensitivity window is placed above the lens. The words "ASA" and "ISO" appear on the sides of the sensitivity window. A circular black plastic ring placed around the objective lens is used to set the desired sensitivity, beyond the ring are the words: "Minolta Lens" and "35mm1: 2.8". Above the lens there is a small square orange button that you can press to activate the self-timer. Under the button there is the wording "ST" in relief preceded by an arrow pointing downwards. A red LED above the orange button signals the activation of the self-timer and is accompanied by a sound "Beep". The three windows next to the red LED are the autofocus windows (the external ones) and the viewfinder window in the center. In the viewfinder there is the bright frame with references for parallax in close-up shots and, in the center, the focus area with cancelable memory. Along the left side of the frame 2 light signals indicate: "Focus OK" (yellow signal); "Insufficient light - Use flash" (red signal). On the front, on the left there is the electronic flash, while at the lower end there is the white writing "Auto Focus" placed on two lines. A thin light blue stripe is arranged vertically along the left side of the camera. The color of the stripe indicates the type of set-up: in fact, in the camera without a speech synthesizer the line is blue while it is red in the "Voice" set-up. A very small chromed metal pin located at the upper right end of the compartment of the autofocus-viewfinder windows serves as a lock for the shutter button when the square front cap is mounted on the camera. On the back we find on the left the plastic cap of the battery compartment (2 AA 1.5), the serial number engraved with white numbers, the threaded hole for using the tripod, the word "Japan" and, above, the system for intentional recovery of the film not fully exposed. To activate it, the small square frame with a central hole must be moved to the right and forward (movement indication reproduced by the arrow under the "R"). Weight 290g. batteries excluded. Length 122.5mm. Height 73.5mm. Depth 47.5mm.