

POLAROID M20 SWINGER

1965-1970



Serial n.KH9441A

Characteristics and functions

The Polaroid brand is linked to a revolutionary chemical process experimented in 1929 by Dr. Edwin Land who used a support that already contained within it the chemical reagents necessary for the development of the image. In 1947 the first Polaroid camera was born, through which photographs could be obtained in a few seconds after the shot. Due to its ease of use, the Polaroid system was a huge success, even if the print quality never reached the level of traditional photo printing.

The POLAROID M20 SWINGER, presented in 1965, is sold at a price of \$ 19.95 (the acronym derives from this fact M20). The look is very modern: the design, the white and black coloring, the rigid body with rounded and squared lines makes it a favorite among young people. It is a real commercial success!

With the Polaroid M20 Swinger you get black and white photographs of the 2½ x 3¾ inch format, using the film dedicated to it: Type 20C.

The camera is Focus Free type. The Polaroid 100mm f/17 lens is therefore always in focus for all distances between 60cm. and the infinite (in setting using meters - European Market). The Swinger has an exposure meter coupled to a light sensor: by pressing the red part of the shutter button, while rotating it, you see the word "YES" appear in the window below that of the viewfinder; at that point you can fully press the button to perform the shot. When using the built-in flash that allows the use of AG1 light bulbs, the correct exposure must be sought using the distance scale, setting the value of the shooting distance between 60 cm and 6 meters to estimate. The mechanical shutter works with a fixed time of 1/200 second.

Power is supplied by 2 x 1.5v AA batteries.

Weight 530g. with wrist strap, without batteries, without film.

Length 152mm. Height 144mm. Depth 130mm..

Technical specifications

Film type:	20C Roll-film
Shutter:	Mechanical 1/200 second
Meter:	Exposure setting assisted via built-in photometer
Diaphragm:	-
Times:	Single speed: 1/200 second
Lens:	100mm f/17 (Meniscus, single plastic element)
Synchronisation:	Built in flashgun for AG-1 bulbs
Focusing:	Fixed focus from 2 feet to infinity
Characteristics:	Rigid Black and white plastic body
Accessories:	Rubber wrist strap
Note:	Earlier production models have both "YES" and "NO" indications in the finder. Later ones have a plain checkerboard 'reference' screen on the photometer, thus indicating proper exposure with only the "YES" message.

