

MINOLTA PROGRAM FLASH 3200i 1988



Serial Nr.: 5084539
Minolta Code: 8826

Characteristics and Functions

The Minolta Program 3200i program flash was introduced in 1988 at the same time as the new MINOLTA DYNAX autofocus SLR camera series. This flash unit works in programmed mode (P), in automatic mode with shutter priority (S) or aperture (A) and also in manual mode (M) with direct control (TTL) on the film plane. It can be used with the new AF bodies: 7000i and 3000i and with the future 5000i (ed.1989) and 8000i (ed.1990) cameras. It has a Guide Number of 28 (in meters for 100 ISO films) when the motorized zoom dish covers a shooting angle equal to that of the 50mm lens., N.G. which drops to 22 when the zoom head is in wide angle function and covers a shooting angle equal to that of the 28mm focal length. The Guide number becomes 32 when the dish is placed in the telephoto position and covers the same angle as the 85mm focal length. The parable is not orientable. The AF illuminator, when necessary, automatically comes into operation and has a range between 0.50 and 9 meters. On the back of the device we find the OFF-ON buttons; and LO; function that allows you to use the flash for motorized sequential shots and quick

recharge. In a window that occupies the entire width of the flash are arranged the backlit indicators that indicate the active settings such as: AUTO ON/OFF, correct exposure (flash symbol) and LO function for shooting with motorized sequences. The sliding door is inserted in the upper-rear part of the flash to access the battery compartment. You can use 4x1.5v. AA alkaline manganese batteries or, alternatively, 4x1.2v. batteries rechargeable nickel cadmium. The new flash foot with double external shoe and four central contacts, has a small black plastic tooth for locking / unlocking the flash itself from the camera shoe. This flash locking system is operated by pressing the diamond shaped button located on the left side of the flash near the base. Optional accessories are available: EX cable, OC 1100 cable, OS 1100 remote shoe, TC-1000 triple connector, "NC-2" Ni-Cd charger. Weight 200g., batteries excluded. Dimensions: width 73mm.; height 77mm.; depth 98.5mm.

Guide Number for 100ISO:

Flash Coverage		28mm	35mm	50mm	70mm	85mm
Flash Power						
"Lo" (reduced)	in metri	5.5	6.3	7	7.5	8
Full Power	in metri	22	25	28	30	32

● The Guide Number varies as the focal length changes

Flash coverage for 100ISO film with 50 / 1.4 lens
 [P] Mode: from 0.45m to 10m
 (A/M) Mode: from 0.45m to 20m

Intensity	Number of flashes		Charging time (sec)	
	Full	Lo	Full	Lo
Alcaline/Mang. battery	220– 3500	2400– 3500	0.2– 5	0.2– 0.5
Nikel/Cadmium battery	800– 1200	700– 1200	0.2– 3	0.2– 0.3

The minimum focusing distance using lenses with a focal length less than 50mm is 70cm.

