

Specifications

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Compatible Cameras

E-TTL II/E-TTL Autoflash EOS DSLR

Guide Number

The maximum Guide No. is approximately 196.9 ft./60m at ISO 100 varies from approximately 85.3 ft./26m to 196.9 ft. /60m according to the flash coverage (20 to 200 mm).

When the extendable wide panel is pulled out, the flash coverage is 14 mm and the Guide No. is approximately 15/49.2

Number of Flashes

Approx. 100 - 700 flashes (with size-AA/LR6 alkaline batteries)

Recycling Time

Normal flash: Approx. 0.1 - 5.5 sec.

Quick flash: Approx. 0.1 - 3.3 sec.

- With size-AA/LR6 alkaline batteries
- Flash-ready state indicated by beep sound

Flash Range

Effective flash range at ISO 100

Normal Flash

Guide Number	Aperture Value				
	f/1.4	f/2	f/2.8	f/4	f/5.6
26/85.3 (20mm)	60.9 ft. (18.6m)	42.7 ft. (13m)	30.5 ft. (9.3m)	21.3 ft. (6.5m)	15.2 ft. (4.6m)
60/196.9 (200mm)	140.6 ft. (42.9m)	98.4 ft. (30m)	70.3 ft. (21.4m)	49.2 ft. (15m)	35.2 ft. (10.7m)

* The flash shooting range can be calculated using the equation "Guide No. + set aperture value".

*Rounded off to the first decimal place.

Quick Flash

Guide Number	Aperture Value				
	f/1.4	f/2	f/2.8	f/4	f/5.6
13.9 (20mm)	32.7 ft. (10.0m)	22.9 ft. (7.0m)	16.3 ft. (5.0m)	11.4 ft. (3.5m)	8.2 ft. (2.5m)
32.2 (200mm)	75.3 ft. (23.0m)	52.7 ft. (16.1m)	37.7 ft. (11.5m)	26.4 ft. (8.0m)	18.8 ft. (5.7m)

High-speed Sync (at 1/250 sec.)

Guide Number	Aperture Value				
	f/1.4	f/2	f/2.8	f/4	f/5.6
13.8 (20mm)	32.3 ft. (9.9m)	22.6 ft. (6.9m)	16.2 ft. (4.9m)	11.3 ft. (3.5m)	8.1 ft. (2.5m)
31.8 (200mm)	74.5 ft. (22.7m)	52.2 ft. (15.9m)	37.3 ft. (11.4m)	26.1 ft. (8.0m)	18.6 ft. (5.7m)

AF Assist Beam

System: Near-infrared light pattern projection method

Linkable AF Points: Supports 1 to 61-Point High Density Reticular AF

Supported focal length:

- EF Lens: 28mm or greater
- EF-S Lens: 18mm or greater

Effective Range (Approx.):

At Center: 2.0 - 32.8 ft. / 0.6 - 10 m

Periphery: 2.0 - 16.4 ft. / 0.6 - 5 m

Custom Functions

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Personal Functions

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Power Source

Four AA-size/LR6 alkaline or rechargeable Ni-MH or Lithium Batteries

External Power Source

Compact Battery Pack CP-E4

Dimensions

Approx. 3.1 (W) x 5.6 (H) x 4.9 (D) in. / 79.7 (W) x 142.9 (H) x 124.5 (D) mm

*Excluding color filter holder

Weight

Approx. 15.0 oz / 425 g

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