Specifications

Main Unit Spec	
Compatible Cameras	Type-A EOS cameras (E-TTL II/E-TTL autoflash) With Type-B EOS cameras, only manual flash and second-curtain sync are possible.
Guide Number	The maximum Guide No. is approximately 154 ft./47m at ISO 100 and 105mm flash coverage. When the extendable wide panel is pulled out, the flash coverage is 14mm.
Number of Flashes	When using flash only and AA/LR6 alkaline batteries Approx. 115–800 flashes When using flash only and AA/HR6 Ni-MH batteries Approx. 140–966 flashes *Nominal min. time when using 1900mAh type AA/HR6 Ni-MH batteries. *Based on Canon Testing Standards.
Recycling Time	When using flash only and AA/LR6 alkaline batteries Normal flash: 0.1–5.5 sec. Quick flash: 0.1–3.9 sec. When using flash only and AA/HR6 Ni-MH batteries Normal flash: 0.1–3.5 sec. Quick flash: 0.1–2.8 sec. *Nominal min. time when using 1900mAh type AA/HR6 Ni-MH batteries. *Based on Canon Testing Standards.

Flash Range	Effective flash range with EF 50mm f/1.4 lens at ISO 100 and standard light distribution
	    1. Normal Flash: Approx. 2.3–77.1 ft./0.7–23.5m
	    2. Quick Flash (at Guide No. 66.3 ft./20.2m): Approx. 2.3–47.2 ft./0.7–14.4m
	    3. High-speed Sync (at 1/250 sec. shutter speed): Approx. 2.3–41.0 ft./0.7–12.5m

AF Assist Beam	System: Infrared AF-assist beam
	Compatible AF System: TTL second image formation phase-difference AF
	    Supporting 1–16 AF points (28mm or longer focal length)
	        • Phase-difference AF during viewfinder shooting
	        • Quick mode during Live View shooting and movie shooting
	Effective Range (Approx.): At center: 2.3–32.8 ft./0.7–10.0m
	        At periphery: 3.3–16.4 ft./1.0–5.0m

Custom Functions	10 Custom Functions 9 Personal Functions

Power Source	Four AA-size/LR6 alkaline batteries
	    • Size-AA/HR6 Ni-MH batteries also usable.
	    • Lithium batteries cannot be used.

Dimensions (W x H x D)	Flash unit: Approx. 2.94 x 5.13 x 4.14 in./74.6 x 130.4 x 105.1mm Bounce adapter: Approx. 3.08 x 2.19 x 1.58 in./78.3 x 55.7 x 40.2mm
Weight	Flash unit (excluding batteries): Approx. 13.6 oz./385g Bounce adapter: Approx. 0.53 oz./15g