



# Speedlite EL-100

## Specifications

| Flash                         |   |
|-------------------------------|---|
| <b>Type</b>                   | Shoe-mount E-TTL II/E-TTL autoflash Speedlites  |
| <b>Compatible Cameras</b>     | Type-A EOS cameras (E-TTL II/E-TTL autoflash)   |
| <b>Guide Number</b>           | The Guide No. is approximately 68.9 ft./21.0m at ISO 100 and 24mm flash coverage.<br>The maximum Guide No. is approximately 85.3 ft./26.0m at ISO 100 and 50mm flash coverage.  |
| <b>Number of Flashes</b>      | When using AA/LR6 alkaline batteries<br>Approx. 58–400 times<br><br>When using AA/HR6 Ni-MH batteries<br>Approx. 69–480 times<br><br>Nominal min. time when using 1900mAh type AA/HR6 Ni-MH batteries.<br>Based on Canon Testing Standards.   |
| <b>Recycling Time</b>         | When using AA/LR6 alkaline batteries<br>Normal flash: Approx. 0.1–5.8 sec.<br>Quick flash: Approx. 0.1–5.3 sec.<br><br>When using AA/HR6 Ni-MH batteries<br>Normal flash: Approx. 0.1–3.1 sec.<br>Quick flash: Approx. 0.1–2.7 sec.<br><br>Nominal min. time when using 1900mAh type AA/HR6 Ni-MH batteries.<br>Based on Canon Testing Standards. |
| <b>Flash Range</b>            | Examples of effective flash range (50mm flash coverage, f/1.4 aperture, ISO 100)<br>1. Normal Flash: Approx. 2.3–61.0 ft./0.7–18.6m<br>2. High-speed Sync (at 1/250 sec. shutter speed): Approx. 2.3–29.9 ft./0.7–9.1m  |
| <b>AF Assist Beam</b>         | Compatible AF System:<br>Phase-difference AF in viewfinder shooting, Quick mode in Live View shooting and movie shooting<br><br>Effective Range (Approx.):<br>At center: 13.1 ft./4.0m<br>With the illumination angle at 24mm, without bounce.  |
| <b>Custom Functions</b>       | 3 Custom Functions  |
| <b>Power Source</b>           | Two AA/LR6 alkaline batteries<br>• AA/HR6 Ni-MH batteries also usable.<br>• Lithium batteries cannot be used.   |
| <b>Dimensions (W x H x D)</b> | Approx. 2.54 x 3.61 x 2.79 in./64.6 x 91.7 x 71.0mm   |
| <b>Weight</b>                 | Approx. 6.70 oz./190g (excluding batteries)   |