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- › [Canon](#) /
- › [Canon Speedlite 200E Flash Instruction Manual](#)

## Canon 200E

# Canon Speedlite 200E Flash Instruction Manual

Model: 200E

## INTRODUCTION

The Canon Speedlite 200E is a compact and economical clip-on TTL automatic flash unit designed for use with Canon EOS cameras. This manual provides essential information for the proper setup, operation, and maintenance of your Speedlite 200E to ensure optimal performance.



Image: Canon Speedlite 200E Flash unit. This image displays the compact design of the flash unit, highlighting its shoe mount for attachment to a camera.

## PRODUCT FEATURES

- **Clip-on TTL Automatic Flash:** Provides automatic through-the-lens flash exposure control.

- **Compact and Economical Design:** Designed for portability and cost-effectiveness.
- **Canon EOS Camera Compatibility:** Engineered to work with Canon EOS camera systems.
- **Guide Number:** Features a guide number of 20 meters (65 feet) at ISO 100.
- **Flash Coverage:** Offers flash coverage suitable for focal lengths as wide as 35mm.

## SETUP

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### 1. Battery Installation

1. Locate the battery compartment cover on the Speedlite 200E.
2. Open the cover and insert four (4) AAA-size batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

*Note: Four AAA batteries are required for operation. The product listing indicates "4 AA batteries" as included components, which may be a discrepancy or for a different accessory. Please use AAA batteries for the flash unit.*

### 2. Attaching to Camera

1. Ensure both the camera and the Speedlite 200E are powered off.
2. Slide the mounting foot of the Speedlite 200E into the hot shoe of your Canon EOS camera until it clicks into place.
3. If present, tighten the locking mechanism on the flash unit to secure it to the camera's hot shoe.

## OPERATING INSTRUCTIONS

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### Basic Operation

1. **Power On:** Turn on your Canon EOS camera and then the Speedlite 200E.
2. **Automatic Exposure:** The Speedlite 200E operates as a TTL (Through-The-Lens) automatic flash. It communicates with your Canon EOS camera to determine the appropriate flash output for correct exposure.
3. **Shooting:** Frame your shot and press the camera's shutter button. The flash will fire automatically, providing illumination.

### Guide Number and Coverage

- The guide number of 20 meters (65 feet) at ISO 100 indicates the flash's power output. This value can be used to calculate approximate flash-to-subject distance for manual exposure settings, though the 200E primarily functions in TTL mode.
- The flash provides coverage for lenses with focal lengths as wide as 35mm. For wider lenses, some vignetting or uneven illumination may occur.

## MAINTENANCE

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### Cleaning

- Use a soft, dry cloth to wipe the exterior of the flash unit.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution, then wipe dry immediately.

- Do not use strong solvents or abrasive cleaners, as these can damage the finish or electronic components.
- Keep the flash contact points on the mounting foot clean and free of debris to ensure proper communication with the camera.

## Battery Care

- Remove batteries from the flash unit if it will not be used for an extended period to prevent leakage and potential damage.
- Replace all four batteries simultaneously with new ones. Do not mix old and new batteries or different types of batteries.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
Flash does not fire.	<ul style="list-style-type: none"> <li>• Check if batteries are correctly installed and have sufficient charge.</li> <li>• Ensure the flash unit is securely mounted on the camera's hot shoe.</li> <li>• Verify the camera and flash are both powered on.</li> </ul>
Flash output is too bright (over-flash).	<ul style="list-style-type: none"> <li>• The Speedlite 200E is a basic TTL flash with limited manual control over output.</li> <li>• Ensure camera settings (ISO, aperture) are appropriate for flash photography.</li> <li>• Increase the distance between the flash and the subject if possible.</li> </ul>
Flash is not compatible with my Canon EOS camera.	<ul style="list-style-type: none"> <li>• While designed for Canon EOS, compatibility can vary with specific camera models, especially newer digital SLRs.</li> <li>• Consult your camera's manual or Canon support for specific compatibility information.</li> </ul>

## SPECIFICATIONS

<b>Model Number</b>	200E
<b>Brand</b>	Canon
<b>Product Dimensions</b>	6.7 x 6.2 x 6.2 inches
<b>Item Weight</b>	5.8 ounces
<b>Batteries Required</b>	4 AAA batteries
<b>Compatible Mountings</b>	Canon EOS
<b>Camera Flash Type</b>	Slave (TTL Automatic)

<b>Flash Sync Speed</b>	1/250 (maximum)
<b>Guide Number</b>	20 meters / 65 feet (at ISO 100)
<b>Flash Coverage</b>	As wide as 35mm focal length
<b>ASIN</b>	B00004THD3
<b>Date First Available</b>	May 31, 2000

## WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or service for your Canon Speedlite 200E, please refer to the warranty card included with your product or visit the official Canon support website. You can also contact Canon customer service directly for assistance.

**Official Canon Website:** <https://www.usa.canon.com/support>