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› Commander Optics Speedlight TTL Flash and Dual Battery Grip Instruction Manual for Canon Rebel EOS T7, T3, T5, T6, 1100D, 1200D, 1300D

COMMANDER OPTICS Speedlight TTL Flash and Dual Battery Grip Bundled Kit

Commander Optics Speedlight TTL Flash and Dual Battery Grip Instruction Manual

For Canon Rebel EOS T7, T3, T5, T6, 1100D, 1200D, 1300D

1. INTRODUCTION

Thank you for choosing the Commander Optics Speedlight TTL Flash and Dual Battery Grip Bundled Kit. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new photography accessories. Please read this manual thoroughly before use to ensure optimal performance and longevity of your equipment.

2. PRODUCT OVERVIEW

This kit includes a powerful Speedlight TTL Flash and a versatile Dual Battery Grip, designed to enhance your Canon DSLR photography experience.

2.1 Speedlight TTL Flash

The Speedlight TTL Flash features a high guide number of 58 (ISO 100, 180mm) and supports various flash modes including TTL, Manual (M), Multi, and S1/S2 slave modes. It includes wireless master and slave unit functions and a large-screen LCD display for easy control.



Figure 2.1: Speedlight TTL Flash mounted on a Canon DSLR camera, displaying its LCD screen and controls.



Figure 2.2: Key components of the Speedlight TTL Flash, highlighting the built-in reflector, wide-angle diffuser, flash sensor, sync jack, and battery compartment.

2.2 Dual Battery Grip

The Dual Battery Grip is designed to hold two LP-E10 batteries or six AA batteries, significantly extending your camera's operational time. It features a built-in shutter release button for comfortable vertical shooting and a non-slip rubberized grip for enhanced handling. A 1/4"-20 threaded mount is located at the bottom for tripod or monopod use.



Figure 2.3: The Dual Battery Grip, designed for Canon Rebel series cameras.



Figure 2.4: Details of the battery grip, including the locking wheel and power switch.

Tripod Mount



Figure 2.5: The bottom of the battery grip featuring the integrated tripod mount.

3.1 Speedlight TTL Flash Setup

1. **Insert Batteries:** Open the battery compartment on the flash unit and insert four AA batteries, ensuring correct polarity. Close the compartment securely.
2. **Mounting on Camera:** Slide the flash unit onto your camera's hot shoe. Secure it by turning the locking wheel clockwise until it is firmly attached.
3. **Power On:** Press the ON/OFF button to power on the flash. The LCD screen will illuminate.

3.2 Dual Battery Grip Setup

1. **Remove Camera Battery Door:** Locate and remove the battery compartment door from your Canon DSLR camera. Store this door in the dedicated slot on the battery grip to prevent loss.
2. **Insert Batteries into Grip:** The grip comes with two sliding trays. Insert up to two LP-E10 batteries into one tray or six AA batteries into the second tray. Ensure correct orientation and polarity. Slide the loaded tray into the battery grip.
3. **Attach Grip to Camera:** Insert the power contacts of the battery grip into the camera's empty battery slot. Align the grip with the camera's tripod socket.
4. **Secure Grip:** Turn the locking wheel on the battery grip clockwise to tighten the mount and securely connect it to the base of your camera.
5. **Connect Shutter Release Cable:** If using the grip's shutter release button, connect the provided cable from the grip to your camera's remote shutter release port.

4. OPERATING INSTRUCTIONS

4.1 Speedlight TTL Flash Operation

Use the MODE button to cycle through the available flash modes. Use the directional buttons and SET button to adjust settings on the LCD display.

- **TTL Mode:** (Through-The-Lens) The flash automatically determines the correct light output for optimal exposure. This is the most common and easiest mode for general use.
- **Manual (M) Mode:** Allows you to manually set the flash power output (e.g., 1/1, 1/2, 1/4, up to 1/128). This mode offers precise control for creative lighting.
- **Multi Mode:** (Stroboscopic Flash) Fires a series of rapid flashes during a single exposure, useful for capturing multiple movements of a subject in one frame. You can set the frequency and number of flashes.
- **S1/S2 Slave Modes:** These modes allow the flash to be triggered wirelessly by another flash unit.
 - **S1 Mode:** Triggers the flash when it detects the main flash firing. Suitable for manual flash units.
 - **S2 Mode:** Ignores the pre-flash of a TTL flash and triggers on the second flash, making it compatible with TTL systems.
- **Wireless Master/Slave Functions:** Refer to the flash's LCD menu for setting up wireless groups and channels for advanced off-camera flash control.

4.2 Dual Battery Grip Operation

- **Extended Power:** The grip provides extended shooting time by utilizing two LP-E10 batteries or six AA batteries.
- **Vertical Shooting:** The built-in shutter release button on the grip allows for comfortable and ergonomic shooting when holding the camera in portrait orientation.
- **Tripod Mounting:** The 1/4"-20 threaded mount at the bottom of the grip allows for direct attachment to tripods or monopods, maintaining stability even with the added weight.

PERFECT FOR PORTRAIT/VERTICLE SHOOTING



Figure 4.1: Camera with battery grip attached, demonstrating its use for portrait orientation photography.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of both the flash and battery grip. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Remove batteries from both units if they will not be used for an extended period to prevent leakage. Store batteries in a cool, dry place.
- **Storage:** Store the flash and battery grip in a protective case or bag when not in use to prevent dust accumulation and physical damage. Avoid extreme temperatures and high humidity.
- **Contact Points:** Periodically inspect the electrical contact points on both units and your camera for cleanliness. Use a clean, dry cotton swab to gently wipe them if necessary.

6. TROUBLESHOOTING

- **Flash Not Firing:**

- Check if the flash is powered on.
- Ensure batteries are correctly inserted and charged.
- Verify the flash is securely mounted on the camera's hot shoe.
- Check camera flash settings to ensure external flash is enabled.

- **Battery Grip Not Powering Camera:**

- Ensure the grip's power switch is ON.
- Verify batteries in the grip are charged and correctly inserted.
- Confirm the grip is securely attached to the camera and the power contacts are clean.
- Ensure the camera's original battery door is removed and the grip's contacts are fully engaged.

- **Shutter Release Button on Grip Not Working:**

- Check if the shutter release cable is properly connected between the grip and the camera's remote port.
- Ensure the camera is powered on and in a shooting mode.

- **Inconsistent Flash Exposure:**

- In TTL mode, ensure your camera's exposure settings are appropriate for the scene.
- In Manual mode, adjust flash power output as needed.
- Check for obstructions between the flash and subject.

7. SPECIFICATIONS

Component	Specification
Speedlight TTL Flash	
Guide Number	58 (ISO 100, 180mm)
Flash Modes	TTL, M, Multi, S1/S2
Wireless Functions	Master and Slave unit functions
Display	Large-screen LCD
Power Source	4x AA batteries (not included)
Dual Battery Grip	
Compatible Batteries	2x LP-E10 or 6x AA batteries (not included)
Features	Built-in shutter release, non-slip grip, 1/4"-20 tripod mount, dedicated battery door slot
General	
Compatible Mountings	Canon DSLR cameras (Rebel EOS T7, T3, T5, T6, 1100D, 1200D, 1300D)
Manufacturer	Commander Optics

8. WARRANTY AND SUPPORT

Commander Optics products are manufactured to high-quality standards. This product is covered by a manufacturer's

warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Commander Optics website.

If you encounter any issues or require technical assistance, please contact Commander Optics customer support through their official website or the retailer where the product was purchased. Please have your product model and purchase date available when contacting support.