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> Godox TT685O II Flash for Olympus/Panasonic Cameras - User Manual

## GODOX D210461

# Godox TT685O II Flash User Manual

Model: D210461

## INTRODUCTION

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This manual provides comprehensive instructions for the safe and effective use of your Godox TT685O II Flash. Designed for Olympus and Panasonic cameras, this speedlight offers advanced features for professional and enthusiast photographers. Please read this manual thoroughly before operation to ensure optimal performance and to prevent damage to the unit.

## WHAT'S IN THE BOX

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- Godox TT685O II Flash Unit
- Mini Stand
- Protective Case
- User Manual (this document)



Figure 1: Included accessories with the Godox TT685O II Flash.

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your Godox TT685O II Flash.



Figure 2: Front view of the Godox TT685O II Flash.



Figure 3: Rear view of the Godox TT685O II Flash with LCD display and controls.

### Key Features:

- **Display:** Easy-to-read rear LCD panel for flash settings.

- **Sync Port:** 2.5mm sync port for wired connections.
- **Compatibility:** Designed for Olympus and Panasonic camera systems.
- **Guide Number:** Powerful guide number of 60 (at ISO 100, 200mm).
- **Zoom Range:** Auto/Manual zoom head from 20-200mm.

## SETUP

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### 1. Battery Installation

The Godox TT685O II Flash typically requires four (4) AA batteries (not included). Ensure correct polarity when inserting batteries.

1. Locate the battery compartment on the side or rear of the flash unit.
2. Slide the battery compartment cover open.
3. Insert four AA batteries according to the polarity indicators (+/-).
4. Close the battery compartment cover securely.

*Note: For optimal performance and recycling times, use high-quality Ni-MH rechargeable batteries.*

### 2. Mounting on Camera

Attach the flash to your camera's hot shoe.

1. Ensure the flash is powered off.
2. Slide the flash's mounting foot into the camera's hot shoe.
3. Tighten the locking ring or lever on the flash foot to secure it in place.



Figure 4: Godox TT685O II Flash ready for mounting.

## OPERATING INSTRUCTIONS

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## Power On/Off

Press and hold the power button (usually marked with a power symbol) to turn the flash on or off. The LCD panel will illuminate upon power-on.

## Flash Modes

The TT685O II supports various flash modes. Press the **MODE** button to cycle through them.

- **TTL (Through-The-Lens):** Automatic flash output based on camera metering.
- **Manual (M):** Manually set flash power output (e.g., 1/1, 1/2, 1/4, etc.).
- **Multi (Stroboscopic):** Fires a series of rapid flashes.
- **S1/S2 (Optical Slave):** Triggers the flash optically from another flash.

## Zoom Head Adjustment

The flash head's zoom can be adjusted automatically or manually to match the lens focal length.

- **Auto Zoom:** The flash automatically adjusts its zoom position to match the camera's focal length.
- **Manual Zoom:** Press the **ZOOM** button and use the dial to manually set the zoom from 20mm to 200mm.



Figure 5: Flash head tilted for bounce photography.

## Wireless Flash Function (2.4G Wireless X System)

The TT685O II features a built-in 2.4G wireless X system for master or slave functionality.

- **Master Mode:** Control other Godox X system flashes.
- **Slave Mode:** Be controlled by a Godox X system transmitter or master flash.

Refer to the detailed instructions in the full manual for setting up wireless groups and channels.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the flash body. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use solvents or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove batteries to prevent leakage. Store the flash in its protective case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Hot Shoe Contacts:** Keep the hot shoe contacts clean and free of debris to ensure proper communication with the camera.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not fire.	Batteries are low or incorrectly inserted. Flash is not securely mounted on camera. Flash is in sleep mode. Camera flash settings are incorrect.	Replace batteries or check polarity. Re-mount flash and tighten locking mechanism. Press any button to wake up the flash. Check camera's flash mode and settings.
Flash recycling time is slow.	Batteries are low. Using non-rechargeable or low-quality batteries.	Replace batteries. Use high-quality Ni-MH rechargeable batteries.
Flash output is inconsistent.	Dirty hot shoe contacts. Interference in wireless mode.	Clean hot shoe contacts on both flash and camera. Change wireless channel or move closer to transmitter.

## SPECIFICATIONS

<b>Model</b>	Godox TT685O II
<b>Item Model Number</b>	D210461
<b>Compatible Mountings</b>	Olympus, Panasonic
<b>Guide Number</b>	GN60 (m ISO 100, @200mm)
<b>Zoom Range</b>	20-200mm (Auto/Manual)
<b>Flash Sync Speed</b>	Up to 1/250s (High-Speed Sync supported)
<b>Power Source</b>	4x AA batteries (not included)
<b>Dimensions (L x W x H)</b>	7.48 x 2.36 x 2.76 inches
<b>Weight</b>	14.1 ounces (without batteries)
<b>Manufacturer</b>	Godox

*Note: Specifications are subject to change without notice. Refer to the product packaging for the most accurate and up-to-date information.*

## WARRANTY AND SUPPORT

## Warranty Information

This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Godox website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

*Typical warranty period for electronic products is one (1) year from the date of purchase, covering manufacturing defects. Damage caused by misuse, accident, unauthorized modification, or improper operation is not covered.*

## Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Godox customer support through their official website or the contact information provided with your product.

**Godox Official Website:** [www.godox.com](http://www.godox.com)

*Please have your product model number (D210461) and purchase details ready when contacting support.*