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- › **GODOX** /
- › Godox TT685II-C Camera Flash for Canon - Instruction Manual

GODOX TT685II-C

Godox TT685II-C Camera Flash for Canon - Instruction Manual

Model: TT685II-C | Brand: GODOX

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation of your Godox TT685II-C Camera Flash. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage to the unit or your camera equipment.



Image: The Godox TT685II-C Camera Flash, showcasing its main body and flash head.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1x Godox TT685II Flash Unit
- 1x Protection Case
- 1x Mini Stand
- 1x Instruction Manual
- 1x HolaFoto Cloth
- 1x HolaFoto softbox (if included in your specific package)
- 1x HolaFoto Color filters (if included in your specific package)



Image: The Godox TT685II-C flash unit along with its included accessories: a protection case, mini stand, and cleaning cloth.

SETUP

1. Battery Installation

The TT685II-C requires 4 AA batteries for operation. Ensure batteries are inserted with correct polarity as indicated inside the battery compartment.



Image: Close-up view of the battery compartment on the Godox TT685II-C flash, showing the slots for AA batteries.

2. Attaching to Camera

The flash unit features a quick-release lock for secure attachment to your camera's hot shoe.

1. Slide the flash's hot shoe onto your camera's hot shoe.
2. Push the quick-release lock forward until it clicks into place, securing the flash.
3. To detach, push the quick-release lock backward and slide the flash off.

Quick-release Lock

Like the other upgraded additions to the Godox TTL Flash lineup, the TT685II is designed with a quick-release lock to ensure a smooth setup, which helps you capture the next masterpiece in the critical moments.



Image: Detailed view of the quick-release lock on the Godox TT685II-C flash, designed for fast and secure camera attachment.

OPERATING INSTRUCTIONS

Power On/Off and Basic Controls

To power on the flash, slide the ON/OFF switch. The LCD screen will illuminate, displaying current settings. Use the control dial and buttons to navigate menus and adjust parameters.

Your browser does not support the video tag.

Video: A tutorial demonstrating the basic operation and settings adjustment of the Godox TT685II flash unit.

Flash Modes

The TT685II-C supports various flash modes for diverse creative needs:

- **TTL Autoflash Mode:** Automatically sets flash output for optimal exposure. Features include HSS (High-Speed

Sync up to 1/8000s), FEC (Flash Exposure Compensation), FEB (Flash Exposure Bracketing), and rear-curtain sync.

- **Manual Mode:** Allows precise control over flash output with 22 steps from 1/1 to 1/128.
- **Multi Flash Mode:** Fires a series of rapid flashes to capture multiple images of a moving subject in a single photograph.

Various Flash Modes for Unlimited Creativity

The TT685II continues the functions in TTL, Manual and Multi flash mode. Under TTL mode, all the functions as HSS (up to 1/8000s), FEC, FEB, rear-curtain sync, and so on help you to capture every splendid moment quickly, precisely, and creatively. In manual mode, there are 22 steps of power output from 1/1 to 1/128 for your free adjustment.



Image: Visual examples of creative photography achieved using different flash modes, including high-speed and multi-flash techniques.

Godox 2.4G Wireless X System

The built-in 2.4G wireless X system provides seamless connectivity with compatible Godox flashes or flash triggers. This system offers a wide selection of groups and channels, ensuring reliable shooting without interference and allowing for flexible lighting setups up to 100 meters.

Godox 2.4G Wireless X System

The TT685II is also built-in with Godox 2.4G wireless X system to obtain seamless connectivity with compatible flashes or flash triggers. The wide selection of groups and channels ensures a reliable shooting process without any interference. The wireless X system also gives you the utmost freedom for lighting setup with a range of connections up to 100 meters.



Image: Diagram showing the Godox 2.4G Wireless X System, detailing how the TT685II-C can act as both a transmitter and receiver with other Godox units.

TCM Instant Conversion

The TCM (TTL Converted to Manual) function enhances shooting efficiency by allowing instant conversion from TTL to manual mode. This feature helps lock the proper exposure value, ensuring accurate light expression with every flash.

TCM Instant Conversion

The TT685II is added with the TCM function to enhance your shooting efficiency. TCM allows for instant conversion from TTL to manual mode. At the same time, this function helps you lock the proper exposure value ensuring every fire with an accurate expression of light.



Image: The LCD display of the Godox TT685II-C, highlighting the TCM (TTL Converted to Manual) function button.

Broader Bounce Angle

The flash head is upgraded with a broader tilt angle from -7° to 120° and is rotatable by 330° . This provides more flexible bounce flash angles for efficient lighting setup, whether on-camera or off-camera.

Broader Bounce Angle

The TT685II is upgraded with a broader tilt angle from -7° to 120° , and rotatable in 330° . It gives you more flexible bounce flash angles and a much more efficient lighting setup process. By a twist of the light head, then you can get a nice bounce light you desired either on-camera or off-camera.

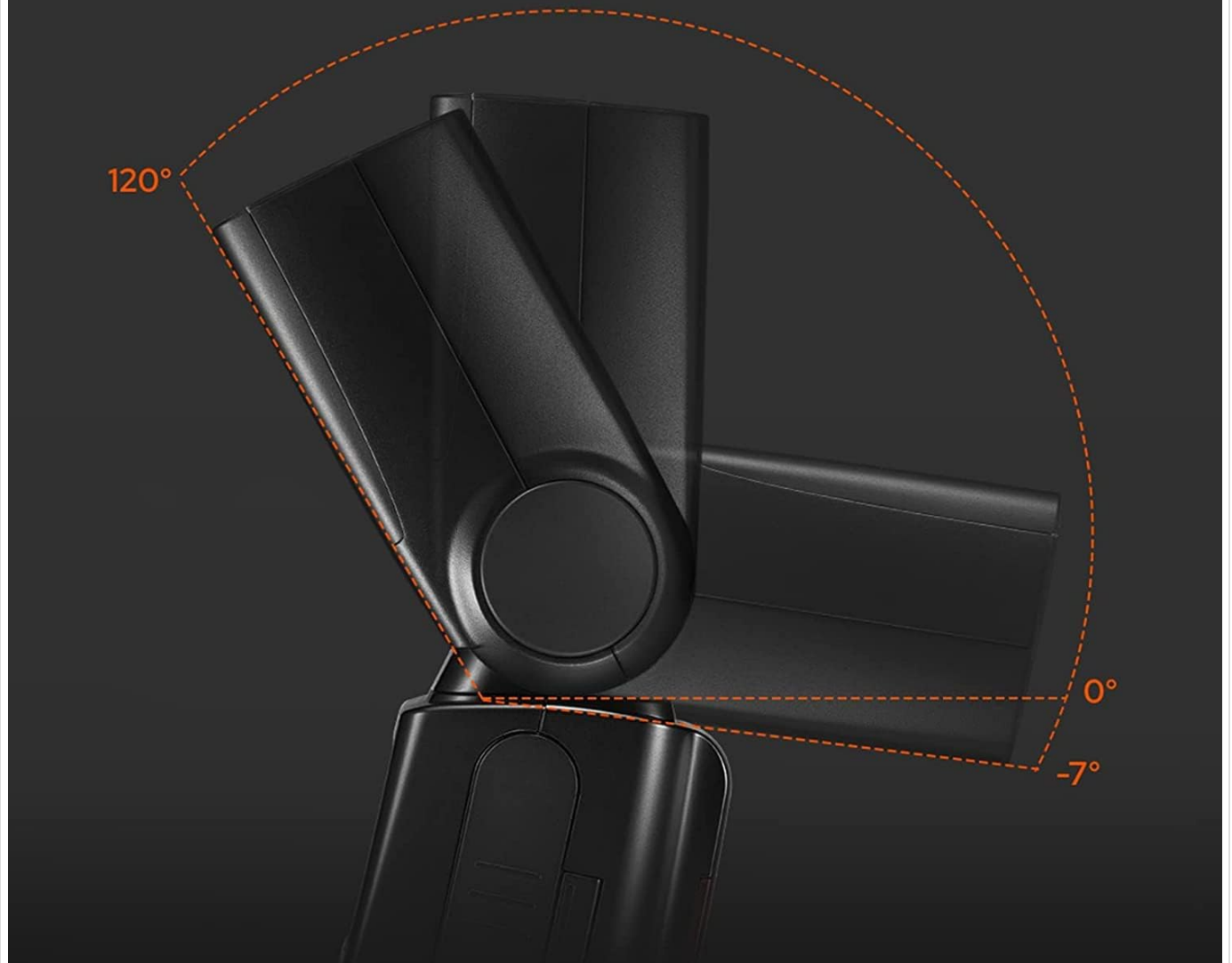


Image: A diagram illustrating the extensive tilt and rotation capabilities of the Godox TT685II-C flash head, allowing for flexible light bouncing.

Wide Light Coverage

Combining powerful output with maximum zoom flexibility, the TT685II-C offers a guide number of approximately 60 (m ISO100 at 200mm) and a zoom range of 20-200mm. This ensures broad and even light distribution for every shot.

Wide Light Coverage

Combining extreme power with maximum zoom flexibility, the TT685II makes it possible for all the different lighting setups and compatible with a wide variety of lenses. With the guide number of 197' at ISO100 and a zoom range of 20-200mm, the TT685II distributes broad and even light you desired for every shoot.



Image: The front of the Godox TT685II-C flash head, indicating its capability for wide light coverage.

Power Port for External Power

The integrated power port allows connection to an external Lithium-Ion power pack, such as the PB960 (optional purchase), to boost flash performance for extended use and faster recycle times. This makes the TT685II-C suitable for demanding professional applications.



Image: The Godox TT685II-C flash connected to an external PB960 power pack, illustrating the power port functionality.

USB Update Port

The Type-C updating port and sync cord jack provide convenience for firmware updates and wired synchronization.

USB Update

Type-C updating port and sync cord jack bring more convenience.



Image: A close-up of the USB-C port and sync cord jack on the side of the Godox TT685II-C flash.

MAINTENANCE

- Keep the flash unit dry. Do not handle with wet hands.
- Avoid strong impacts or dropping the unit.
- Clean the flash head and body with a soft, dry cloth. Do not use solvents or harsh chemicals.
- Remove batteries if the flash will not be used for an extended period.

TROUBLESHOOTING

- **Flash not firing:** Check battery level, ensure flash is securely mounted on the hot shoe, and verify camera/flash settings (e.g., flash mode, sync speed).
- **Inconsistent exposure:** Ensure TTL mode is selected or manual power is correctly set. Check for obstructions between flash and subject.

- **Slow recycle time:** Replace batteries or connect an external power pack.

SPECIFICATIONS

Feature	Detail
Guide No. (1/1 output 200mm)	GN≈60 (m ISO100)
Flash Coverage	20-200mm (Auto/Manual zoom)
Swinging/Tilting Flash Head	0-330° horizontally, -7°-120° vertically
Flash Duration	1/300s - 1/20000s
Exposure Control System	TTL Autoflash and Manual Flash
Sync Mode	HSS (up to 1/8000s), First-curtain sync, Second-curtain sync
Multi Flash	Provided (up to 100 times, 199Hz)
Flash Exposure Compensation (FEC)	Manual. FEB: ±3 stops in 1/3 stop increments
Wireless Flash	Godox 2.4G Wireless X System
Power Source	4x AA batteries (or external Lithium-Ion power pack)
Recycle Time	Approx. 0.1-2.6s (Full Power)
Full Power Flashes	Approx. 330
Dimensions	0.75 x 0.25 x 0.3 inches
Item Weight	14.1 ounces
Compatible Mountings	Canon

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Godox website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.