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GODOX TT685II-S

Godox TT685II-S Flash Speedlite Instruction Manual

For Sony Cameras

Introduction

This manual provides detailed instructions for the safe and effective use of your Godox TT685II-S Flash Speedlite. Designed for Sony cameras, this flash integrates the Godox 2.4G wireless X system, offering versatile lighting control and compatibility with various Sony models. Please read this manual thoroughly before operation to ensure optimal performance and longevity of your device.

What's in the Box

- 1x Godox TT685II-S Camera Flash
- 1x Protection Case
- 1x Mini Stand
- 1x Instruction Manual
- 1x Color Filter
- 1x White Diffuser



The Godox TT685II-S flash unit along with its included accessories: a protective case, mini stand, color filter, and white diffuser.

Setup

1. Battery Installation

The Godox TT685II-S requires 4 AA batteries. Open the battery compartment on the side of the flash unit. Insert the batteries according to the polarity indicators inside the compartment. Close the compartment securely.







Side view of the Godox TT685II-S flash with the battery compartment open, showing the slots for four AA batteries.

2. Mounting on Camera

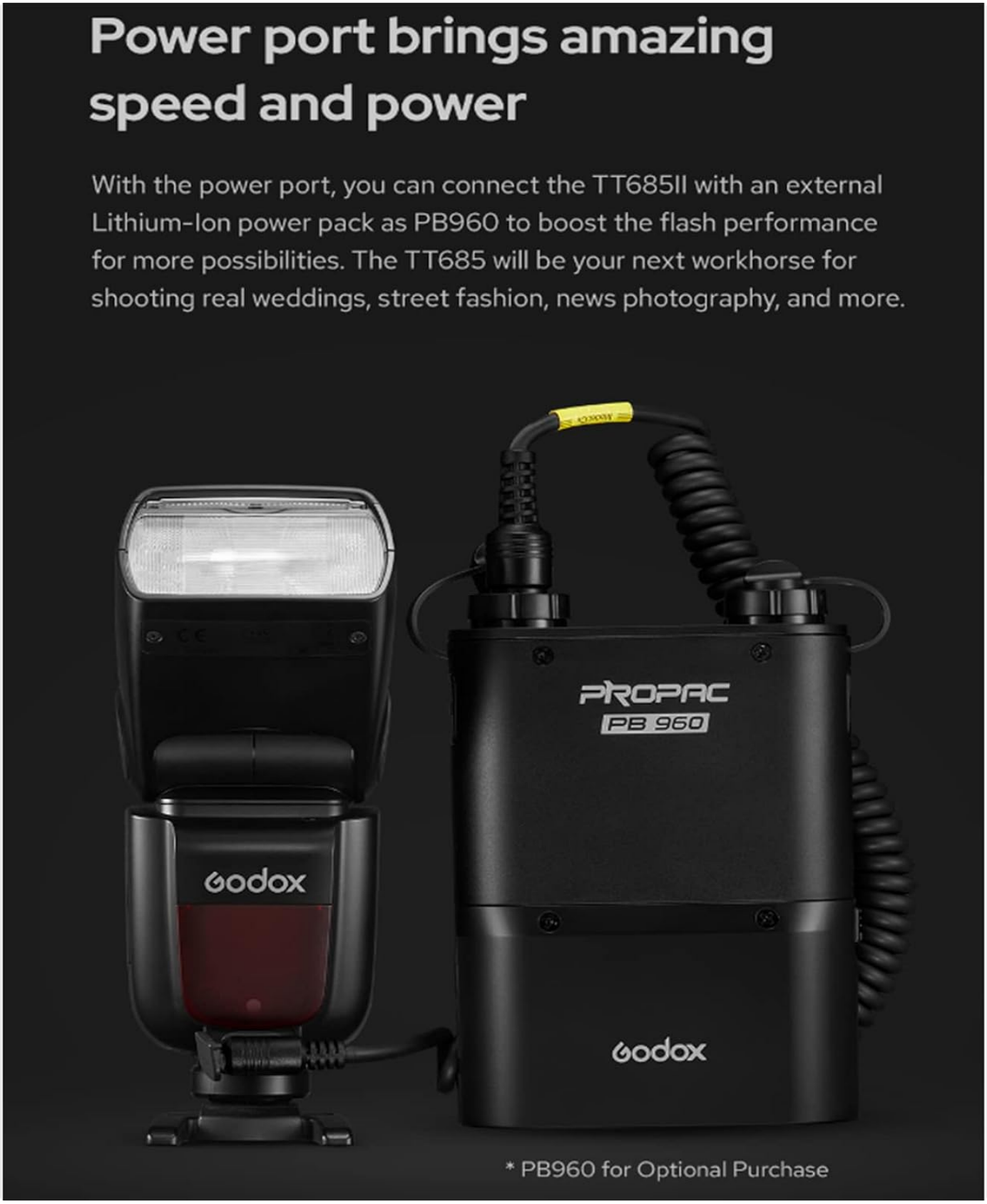
Slide the flash's hot shoe onto your Sony camera's hot shoe mount. Secure the flash using the quick-release lock mechanism. Ensure it is firmly attached to prevent accidental detachment.



Close-up view of the quick-release lock mechanism on the base of the Godox TT685II-S flash, designed for secure attachment to a camera's hot shoe.

3. External Power Connection (Optional)

For extended use and faster recycle times, the TT685II-S can be connected to an external lithium-ion power pack, such as the Godox PB960 (sold separately), via the power port. This connection boosts flash performance.



The Godox TT685II-S flash connected to an external Godox PB960 power pack via its power port, illustrating enhanced power capabilities.

Operating Instructions

1. Power On/Off

Press the ON/OFF button to power the flash unit on or off. The LCD screen will illuminate upon power-on.




45
60
75
90
105
ETTL
A
- - -
mm
0.5
1
2
4
9
18m
TCM
SYNC
FEB
RST
MENU
ZOOM
+/-
MODE
ON
OFF



Front view of the Godox TT685II-S flash showing its LCD display and control buttons, including the power button.

2. Flash Modes

The TT685II-S supports various flash modes:

- **TTL (Through-The-Lens) Autoflash:** Automatically adjusts flash output for correct exposure. Supports HSS (High-Speed Sync) up to 1/8000s, FEC (Flash Exposure Compensation), and FEB (Flash Exposure Bracketing).
- **Manual Mode:** Allows for 22 steps of power output adjustment from 1/1 to 1/128.
- **Multi Mode:** Fires a series of rapid flashes.
- **S1/S2 Optical Slave Mode:** Triggers the flash optically from another flash.

Use the MODE button to cycle through these modes. The LCD screen will display the current mode.

3. Wireless X System

The built-in Godox 2.4G wireless X system enables wireless control with a transmission distance of up to 100 meters. This system allows the flash to function as both a transmitter and receiver. It is compatible with other Godox X system devices.

4. Bounce and Swivel Head

The flash head can be tilted from -7° to 120° and rotated 330° horizontally. This flexibility allows for various bounce flash angles to achieve desired lighting effects.





The Godox TT685II-S flash head tilted upwards, demonstrating its adjustable bounce and swivel capabilities for flexible lighting.

5. TCM Function

The TCM (TTL Converted to Manual) function allows for instant conversion of a TTL exposure value into a manual power setting, streamlining your workflow.

Maintenance

- Keep the flash unit dry. Do not handle with wet hands.
- Clean the flash head and body with a soft, dry cloth. Avoid using solvents or harsh chemicals.
- Remove batteries when the flash is not in use for extended periods to prevent leakage.
- Store the flash in its protective case in a cool, dry place.

- Regularly check the hot shoe mount for any debris or damage.

Troubleshooting

- **Flash not firing:** Ensure batteries are correctly installed and charged. Check camera hot shoe connection. Verify flash mode and settings are appropriate for the shooting scenario.
- **Slow recycle time:** This flash uses AA batteries. For optimal recycle times, use fresh, high-quality alkaline batteries or an external power pack like the Godox PB960. Rechargeable Lithium-Ion AA batteries may not provide consistent performance or accurate charge indication.
- **Flash head feels loose or breaks:** Ensure the quick-release lock is fully engaged. Avoid excessive force when mounting or removing the flash.
- **Wireless trigger issues:** Check that the flash and trigger (if used) are on the same channel and group. Ensure both devices are within the 100m operating range and have clear line of sight.
- **Inaccurate exposure in TTL mode:** Adjust FEC (Flash Exposure Compensation) on the flash or camera. Ensure the flash head is pointed correctly for bounce or direct flash.

Specifications

Feature	Detail
Brand	GODOX
Model Number	TT685II-S
Compatible Mountings	Sony
Flash Sync Speed	1/8000s (High-Speed Sync)
Guide Number (GN)	60 (m ISO100)
Wireless System	Built-in Godox 2.4G Wireless X System
Transmission Distance	Up to 100 meters
Power Output Steps (Manual)	22 steps (1/1 to 1/128)
Tilt Angle	-7° to 120°
Rotation Angle	0° to 330°
Power Source	4x AA Batteries (or external power pack)
Product Dimensions	1.81 x 7.48 x 2.52 inches
Item Weight	1.19 pounds

Warranty and Support

For warranty information and technical support, please refer to the official GODOX website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

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