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GODOX iT30 PRO O

GODOX iT30 Pro O TTL Mini Wireless Camera Flash User Manual

Model: iT30 PRO O

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your GODOX iT30 Pro O TTL Mini Wireless Camera Flash. Please read this manual thoroughly before operation to ensure optimal performance and to prevent damage to the product.

PRODUCT OVERVIEW

The GODOX iT30 Pro O is a compact and powerful TTL wireless camera flash designed for Olympus cameras. It features a 2.4G wireless system, a responsive touchscreen, and a built-in lithium battery for portability and convenience.

Key Features:

- **TTL Auto-Exposure:** Automatically calculates optimal flash output for perfectly exposed images.
- **Compact and Lightweight:** Weighs only 120g, ideal for travel and on-location work.
- **2.8" Full-Color Touchscreen:** Intuitive interface for settings adjustment with tap or rotary dial.
- **Wireless Master & Receiver:** Built-in Godox 2.4GHz X system for multi-light setups.
- **Advanced Control:** Supports 1/8000s High-Speed Sync (HSS), front/rear-curtain sync, multi mode, and flash exposure compensation (FEC).
- **Long Battery Life:** 1.5-second recycle time and up to 560 full-power flashes per charge.
- **Quick Mount, Quick Release:** Redesigned foot for fast attachment and detachment.
- **Built-In Diffuser:** Provides wider coverage and softer, even lighting.

WHAT'S IN THE BOX

- Light Body x1
- USB-C Charging Cable x1
- Storage Bag x1

WHAT'S IN THE BOX

iT30Pro(Black)



Light Body	x1
USB-C Charging Cable	x1
Storage Bag	x1

Image: The GODOX iT30 Pro O flash unit, a USB-C charging cable, and a grey storage bag.

SETUP

1. Charging the Battery

The iT30 Pro O features a built-in lithium battery. Before first use, fully charge the flash unit using the provided USB-C cable.

- Connect the USB-C cable to the flash unit's charging port.
- Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
- The charging indicator on the flash will show charging status.

WHAT'S IN THE BOX

iT30Pro(Silver)



Light Body	x1
USB-C Charging Cable	x1
Storage Bag	x1

Image: Charging the GODOX iT30 Pro O via USB-C cable.

2. Mounting the Flash

Attach the iT30 Pro O to your camera's hot shoe using the quick-release foot.

1. Slide the flash unit onto the camera's hot shoe.
2. Press the quick-release button to secure the flash in place.
3. To remove, press the quick-release button and slide the flash off.



QUICK MOUNT, QUICK RELEASE

Redesigned quick-release foot lets you lock or remove the flash in a single press.



Image: Attaching the flash to a camera hot shoe using the quick-release foot.

3. Powering On/Off

Press and hold the power button to turn the flash unit on or off.

OPERATING INSTRUCTIONS

1. Touchscreen Interface

The 2.8" full-color touchscreen allows for intuitive navigation and setting adjustments. Swipe to browse menus and tap to select options. A rotary dial is also available for fine-tuning settings.

FULL-COLOR TOUCHSCREEN

Responsive 2.8" touchscreen that lets you swipe through settings and adjust power with just a tap.



Image: The flash unit's touchscreen displaying settings, with a hand touching it.

2. TTL Auto-Exposure Mode

In TTL mode, the flash automatically adjusts its output based on the camera's metering system to achieve balanced exposure.

- Select TTL mode from the main menu.
- The flash will communicate with your camera to determine the appropriate power level.
- Flash Exposure Compensation (FEC) can be applied to adjust the TTL output.

TTL AUTO-EXPOSURE

TTL mode meters light through your lens in real time and instantly calculates the optimal flash output.



Image: Flash unit in TTL mode on a camera, showing exposure compensation.

3. Manual Mode

For precise control, switch to Manual mode to set the flash power output manually.

- Select Manual mode from the menu.
- Use the touchscreen or rotary dial to adjust the flash power from 1/1 (full power) to lower settings.

4. Wireless Operation (Master & Receiver)

The iT30 Pro O can act as both a master and receiver unit within the Godox 2.4GHz X wireless system.

- **Master Mode:** Mount the iT30 Pro O on your camera to control other compatible Godox flashes wirelessly.
- **Receiver Mode:** Use the iT30 Pro O off-camera, triggered by a Godox X-system transmitter (e.g., X3 trigger).
- Refer to the Godox X-system manual for detailed pairing and group settings.

5. Advanced Flash Functions

- **High-Speed Sync (HSS):** Allows flash synchronization at shutter speeds faster than the camera's native sync speed (up to 1/8000s).
- **Front/Rear-Curtain Sync:** Controls whether the flash fires at the beginning or end of the exposure.
- **Multi Mode (Stroboscopic Flash):** Fires a series of rapid flashes during a single exposure to capture multiple movements.

ADVANCED FEATURES, PRO CONTROL

Supports **1/8000s** high-speed sync, front/rear-curtain sync, multi mode, and flash exposure compensation.



Multi-modal



Flash exposure compensation



Front/Rear Curtain Sync



Supports 1/8000 second high-speed sync

Image: Flash unit on camera, illustrating advanced control features.

6. Using the Built-In Diffuser

The iT30 Pro O includes a retractable diffuser for softer light output.

- To deploy the diffuser, gently pull the lever on the side of the flash head.
- To retract, push the lever back into its original position.



BUILT-IN DIFFUSER

With a quick flick of the lever, the iT30 Pro's built-in diffuser drops into place to deliver wider coverage and beautifully soft, even lighting.



Image: Visual comparison of flash output with diffuser off and on.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the flash unit. Do not use solvents or abrasive cleaners.
- **Storage:** Store the flash in a cool, dry place away from direct sunlight and moisture.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every three months to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not fire.	Low battery, incorrect mode, flash not securely mounted, camera settings.	Charge the battery. Check flash mode (TTL/Manual). Ensure flash is firmly seated on hot shoe. Verify camera flash settings.

Problem	Possible Cause	Solution
Flash output is too dark/bright.	Incorrect flash exposure compensation (FEC), manual power setting, ambient light.	Adjust FEC in TTL mode. Adjust manual power setting. Consider ambient light conditions.
Flash not syncing with camera.	Incorrect sync mode (front/rear curtain, HSS), camera compatibility.	Check camera and flash sync settings. Ensure compatibility with your Olympus camera model.
Shadows appear in images.	Lens casting a shadow, flash position.	For longer lenses, consider using a hot shoe riser (not included) to elevate the flash and prevent lens shadowing. Adjust flash angle.

SPECIFICATIONS

Feature	Detail
Brand	GODOX
Model	IT30 PRO O
Compatible Mountings	Hot Shoe Mount (for Olympus cameras)
Item Weight	6.3 ounces (approx. 178g)
Package Dimensions	3.54 x 2.99 x 2.83 inches
Flash Sync Speed	Up to 1/80000s (with compatible cameras/modes)
Battery Life	Approx. 560 full-power flashes (1.5s recycle time)
Display	2.8" Full-Color Touchscreen
Wireless System	Godox 2.4GHz X System

WARRANTY AND SUPPORT

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

GODOX is committed to providing high-quality products and customer service. If you encounter any issues not covered in this manual, please reach out to their support team for assistance.