GODOX iT30Pro O

Godox iT30 Pro O Mini Flash for Olympus Camera Instruction Manual

Brand: GODOX | Model: iT30Pro O

1. Introduction

The Godox iT30 Pro O Mini Flash is a compact and versatile lighting solution designed for Olympus cameras. It features TTL auto-exposure, high-speed sync, a 2.8-inch full-color touchscreen, and a built-in 2.4GHz X-system for wireless control. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.



Figure 1: Godox iT30 Pro O Mini Flash and included accessories.

Key Features:

- **TTL Auto-Exposure:** Automatically calculates optimal flash output for perfectly exposed images.
- **2.8" Full-Color Touchscreen:** Responsive interface for easy setting adjustments.
- **Wireless Master & Receiver:** Built-in Godox 2.4GHz X-system for flexible multi-light setups.
- **Advanced Sync Modes:** Supports 1/8000s high-speed sync, front/rear curtain sync, and multi-mode.
- **Ultra-Compact Design:** Weighs only 120g, ideal for on-location work.
- **Built-in Diffuser:** Provides wider coverage and soft, even lighting.
- **Quick Mount, Quick Release:** Redesigned foot for fast attachment and removal.
- **Long-lasting Battery:** Up to 560 full-power flashes per charge with 1.5-second recycle time.
- **USB-C Fast Charging:** Convenient charging anywhere.

Product Overview Video:

Video 1: A comprehensive overview of the Godox iT30 Pro TTL Flash, highlighting its touchscreen interface, 2.4GHz wireless capabilities, and built-in diffuser.

2. What's in the Box

Verify that all components are present upon unboxing:

- Flash Body x 1
- Storage Bag x 1
- USB-C Charging Cable x 1

3. Setup

3.1 Installing the Flash

The iT30 Pro features a redesigned quick-release foot for easy and secure attachment to your camera's hot shoe.

1. Align the flash foot with your camera's hot shoe.
2. Press the quick-release button located on the side of the flash foot.
3. Slide the flash into the hot shoe until it locks securely into place.



Figure 2: The quick-release foot allows for fast and secure mounting.

3.2 Powering On/Off

To power on the flash, press and hold the power button. To power off, repeat the action. The touchscreen will display the current status.

4. Operating the Flash

The iT30 Pro features a responsive 2.8-inch full-color touchscreen for intuitive control over all settings. You can also use the traditional rotary dial for fine-tuning.



Figure 3: The 2.8-inch full-color touchscreen provides clear and intuitive controls.

4.1 Flash Modes

The iT30 Pro supports several flash modes to suit various shooting scenarios:

- **TTL (Through-The-Lens) Auto-Exposure:** The flash automatically meters light through your camera's lens and adjusts its output for optimal exposure. This mode is ideal for quick shooting and changing light conditions.
- **Manual Mode (M):** Allows you to manually set the flash power output from 1/1 to 1/128. This provides precise control for consistent lighting in controlled environments.
- **Multi Mode (Stroboscopic):** Fires a series of rapid flashes during a single exposure, useful for capturing multiple movements of a subject in one frame.

4.2 Adjusting Settings

Settings can be adjusted via the touchscreen or the rotary dial:

- **Touchscreen:** Swipe through menus, tap icons, and slide bars to change values.
- **Rotary Dial:** Rotate the dial to scroll through options or fine-tune power levels. Press the 'SET' button to confirm selections.

4.3 Operating Video Tutorials:

Video 2: Detailed operating instructions for the Godox iT30 Pro, covering various modes and settings.

Video 3: An in-depth tutorial on the operation of the Godox iT30 Pro, demonstrating its features and controls.

5. Advanced Features

5.1 TTL Auto-Exposure

The TTL mode automatically measures light through your lens in real-time, calculating the optimal flash output for consistent and balanced results in any lighting scenario.



Figure 4: TTL Auto-Exposure ensures worry-free shooting by automatically adjusting flash output.

5.2 High-Speed Sync (HSS)

Supports shutter speeds up to 1/8000s, allowing you to use flash with wide apertures in bright conditions, or to

freeze fast-moving subjects.



Figure 5: High-Speed Sync (HSS) enables flash photography at fast shutter speeds.

5.3 Wireless X-System

The built-in Godox 2.4GHz X-system allows the iT30 Pro to function as both a master and receiver unit. Pair it with an X3 trigger or other Godox 2.4GHz wireless flashes for flexible multi-light setups.



Figure 6: The wireless X-system allows for complex lighting arrangements.

5.4 Built-in Diffuser

A quick flick of a lever deploys the integrated diffuser, providing wider coverage and soft, even lighting without the need for external modifiers.



Figure 7: The built-in diffuser softens light for flattering results.

5.5 Built-in Diffuser Video:

Video 4: Demonstration of the iT30 Pro's built-in white diffuser for softer light.

6. Specifications

Feature	Detail
Product Dimensions	5.91 x 5.91 x 7.87 inches
Item Weight	1.76 ounces
Item Model Number	iT30Pro for Olympus (Black)
Brand	GODOX

Compatible Mountings	Olympus
Camera Flash	Built-In
Flash Sync Speed	1/8000
Included Components	Flash Body, Storage Bag, USB-C Charging Cable

7. Maintenance

7.1 Battery Charging

The iT30 Pro features an integrated lithium battery that supports USB-C fast charging. Use the provided USB-C cable to charge the device. A full charge provides up to 560 full-power flashes.



Figure 8: The iT30 Pro supports convenient USB-C charging.

7.2 General Care

To ensure the longevity of your flash unit, keep it clean and free from dust and moisture. Use a soft, dry cloth for cleaning. Avoid exposing the unit to extreme temperatures or direct sunlight for extended periods.

8. Troubleshooting

If you encounter any issues with your Godox iT30 Pro O Mini Flash, please refer to the following general advice:

- **Flash not firing:** Ensure the flash is securely mounted on the hot shoe, powered on, and the camera settings are compatible with the selected flash mode. Check battery level.
- **Incorrect exposure:** In TTL mode, check for extreme lighting conditions or adjust exposure compensation. In Manual mode, adjust the power output.
- **Wireless sync issues:** Verify that both the master and receiver units are set to the same channel and ID. Ensure wireless mode is enabled.

For persistent issues, please contact Godox customer support.

9. Warranty and Support

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

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