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GODOX iT30 Pro N TTL Mini Flash Instruction Manual

Model: iT30 Pro N for Nikon

1. PRODUCT OVERVIEW

The GODOX iT30 Pro N is an ultra-compact TTL mini flash designed for Nikon cameras, offering advanced lighting capabilities in a portable form factor. It integrates a 2.4GHz X-system for wireless control, features a full-color touchscreen for intuitive adjustments, and includes a built-in diffuser for soft, natural lighting. This flash supports High-Speed Sync (HSS) up to 1/8000s, enabling creative control over ambient light.



Image: GODOX iT30 Pro N banner highlighting features like quick-flip diffuser, 2.4G wireless, Li-ion battery, TTL, compact portable design, and HD touchscreen.

Travel Light, Shoot Big

Roughly one quarter the size of a traditional speedlight and weighing only 120g, the iT30Pro slips into any bag-ideal for on-location work.



1.5-second
recycle time



560 full-power
flashes per charge



Image: The iT30 Pro N flash being easily pulled from a pocket, demonstrating its ultra-compact and portable design, weighing only 120g.

2. WHAT'S IN THE BOX

The GODOX iT30 Pro N package typically includes the following items:

- Godox iT30 Pro N Flash Unit
- USB-C Charging Cable
- Integrated Diffuser



Image: The GODOX iT30 Pro N flash unit, a USB-C charging cable, a soft carrying pouch, and a cleaning cloth.

3. SETUP

3.1 Installing the Flash

To install the iT30 Pro N flash onto your camera's hot shoe:

1. Hold the quick-release button located on the flash unit.
2. Slide the flash into the camera's hot shoe until it locks securely into place.

Video: Demonstrates how to install the Godox iT30 Pro flash onto a camera's hot shoe, showing the quick-release mechanism.

3.2 Powering On/Off

To turn the flash unit on or off, long-press the power button. The full-color touchscreen will illuminate upon activation.

3.3 USB-C Charging

The iT30 Pro N features a built-in lithium battery and can be recharged via its USB-C port. Connect the provided USB-C cable to a power source or portable power bank for convenient charging.



Image: The iT30 Pro N flash mounted on a camera, highlighting the quick-release foot and the USB-C charging port.

4. BODY CONTROLS

The iT30 Pro N features a full-color touchscreen and a tactile rotary dial for easy navigation and setting adjustments.



Image: A close-up of the iT30 Pro N's full-color touchscreen interface, showing various settings and touch controls.

4.1 Touchscreen Operation

Swipe down on the touchscreen to open the function menu. Swipe up to return to the main display. Tap icons to select options.

4.2 Button and Dial Operation

- MENU Button:** Press to open or close the function menu.
- SET Button:** Press to confirm selections.
- Rotary Dial:** Rotate to scroll through options or fine-tune values.
- Power/Flash Button:** Long-press to turn the unit on/off. Short press to fire a test flash.

5. OPERATING MODES

5.1 M Mode (Manual)

In Manual mode, you control the flash power output. Adjustments can be made in three ways:

1. Tap the "+" or "-" icons on the touchscreen to change power in 0.3-stop increments.
2. Slide the power bar on the touchscreen for rapid power changes.
3. Turn the rotary dial to fine-tune the flash output.

5.2 TTL Mode (Automatic)

In TTL mode, the flash automatically calculates the appropriate exposure based on your camera's metering. You can adjust flash exposure compensation (FEC) by sliding the bar on the touchscreen.



Image: The iT30 Pro N flash on a camera, displaying TTL auto-exposure settings and highlighting features like 1/8000s HSS and flash exposure compensation.

5.3 Multi Mode (Stroboscopic)

Multi mode allows for stroboscopic flash, firing multiple flashes during a single exposure. Swipe down to enter Multi mode. You can adjust the output power, flash count, and frequency (Hz) by tapping the "Hz" icon.

5.4 Sender Mode (Master)

The iT30 Pro N can act as a master unit to control other Godox 2.4GHz wireless flashes. Long-press the group icon to cycle through M (manual), TTL, or Off for each group. Use the "+/-" slider or dial + SET to adjust power or compensation for the selected group.

5.5 Receiver Mode (Slave)

The iT30 Pro N can also function as a slave unit, syncing wirelessly with an X3 trigger unit. Tap the group icon to open group settings and select your channel.



Image: A multi-light setup demonstrating the iT30 Pro N acting as a master unit, wirelessly controlling other Godox flashes (AD200Pro II, V100).

6. FUNCTION SETTINGS

6.1 Optical Trigger (S1/S2)

- **S1:** In M mode, fires in sync with the master's first flash.
- **S2:** In M mode, fires in sync with the master's second flash (useful for pre-flash suppression).

6.2 TCM (TTL to Manual)

This function converts the latest TTL metering into a manual power setting, allowing you to fine-tune the exposure manually after an automatic reading.

6.3 Standby

Enable or disable the standby function to conserve battery life when the flash is inactive.

6.4 Screen Brightness

Adjust the brightness of the full-color touchscreen for optimal visibility in various lighting conditions.

6.5 New Protocol (Sony Version)

Only the Sony version of the iT30 Pro supports the new protocol, enabling full electronic shutter (global shutter) compatibility when activated.

6.6 Language

Select your preferred system language from the menu options.

7. WIRELESS SETTINGS

The iT30 Pro N utilizes the Godox 2.4GHz X-system for wireless communication. Channel and ID can be set manually or synced wirelessly from the master unit.

Video: A tutorial on operating the Godox X3 Trigger, demonstrating how to set channels, groups, and adjust power for wireless flash control.

8. OTHER FUNCTIONS

8.1 Screen Lock

To prevent accidental changes to settings, long-press the touchscreen or the SET button for 2 seconds to lock/unlock the screen.

8.2 Sync Modes

The iT30 Pro N supports various sync modes for creative lighting:

- **Front-Curtain Sync:** Flash fires at the beginning of the exposure.
- **High-Speed Sync (HSS):** Allows flash synchronization at shutter speeds faster than the camera's native sync speed (up to 1/8000s). To enable HSS on Nikon cameras, set "Auto FP" in the camera's custom settings (MENU > CUSTOM SETTING MENU > e: Bracketing/flash > e1: Flash sync speed > Set to 1/200s (Auto FP) or 1/250s (Auto FP)).
- **Rear-Curtain Sync:** Flash fires at the end of the exposure, creating motion blur behind the subject.

8.3 Flash Modes

The flash supports M (Manual), TTL (Automatic), and Multi (Stroboscopic) modes, selectable via the menu.

8.4 One-Touch Diffusion

The integrated diffuser can be quickly deployed or retracted with a flick of a lever, providing softer, more even lighting.



Image: Comparison shots showing the effect of the iT30 Pro N's built-in diffuser (Diffuser off vs. Diffuser on) for softer lighting.

8.5 Sync Port Trigger

The flash unit includes a 2.5mm sync port for wired triggering via a sync cable, offering an alternative to wireless control.

Video: Demonstrates the use of the Godox TR TTL Hot Shoe Riser, which can be used to elevate the flash and

connect via a sync port for wired triggering.

9. MAINTENANCE

To ensure the longevity and optimal performance of your GODOX iT30 Pro N flash, follow these maintenance guidelines:

- Keep the flash unit clean and free from dust and moisture. Use a soft, dry cloth for cleaning.
- Avoid exposing the flash to extreme temperatures or direct sunlight for prolonged periods.
- Store the flash in its protective pouch when not in use.
- Do not attempt to disassemble or repair the unit yourself, as this may void the warranty and cause damage.

10. TROUBLESHOOTING

If you encounter issues with your iT30 Pro N flash, refer to the following common troubleshooting tips:

- **Flash not firing:** Ensure the flash is securely mounted, powered on, and the battery is charged. Check camera settings for flash mode and sync.
- **Overexposed/Underexposed photos:** Adjust flash power in M mode or flash exposure compensation (FEC) in TTL mode. Verify camera ISO, aperture, and shutter speed settings.
- **Lens barrel shadows:** If using a long lens, ensure the flash is sufficiently elevated (e.g., using a hot shoe riser) to prevent the lens from blocking the flash output.
- **HSS not working:** Confirm that "Auto FP" is enabled in your Nikon camera's custom settings (MENU > CUSTOM SETTING MENU > e: Bracketing/flash > e1: Flash sync speed > Set to 1/200s (Auto FP) or 1/250s (Auto FP)).
- **Wireless sync issues:** Check that both the master and slave units are on the same channel and ID. Ensure there are no obstructions between the units.

11. SPECIFICATIONS

Feature	Specification
Brand	GODOX
Model	IT30pro for nikon black
Compatible Mountings	Nikon

Feature	Specification
Camera Flash Type	External
Flash Sync Speed	1/8000s (HSS)
Item Weight	6.7 ounces
Package Dimensions	3.46 x 3.07 x 2.83 inches
Included Components	Godox iT30 pro N
Date First Available	May 9, 2025

12. WARRANTY & SUPPORT

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