GODOX iT22S

GODOX iT22S Mini TTL Wireless Camera Flash for Sony User Manual

Model: iT22S

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your GODOX iT22S Mini TTL Wireless Camera Flash for Sony. Please read this manual thoroughly before operation to ensure optimal performance and to prevent damage to the product.

2. PRODUCT OVERVIEW

Key Features

- **Smart TTL Functionality:** Provides automatic light output for simplified operation.
- **Compact Design:** Weighing approximately 45g, its small size ensures portability.
- **Integrated Lithium Battery:** Features a built-in 470mAh lithium battery with USB-C charging for extended use.
- **Mode Switching:** Easily switch between Manual (M) and TTL modes using a dedicated button. The high-definition display shows real-time settings.
- **Magnetic Accessory System:** Compatible with magnetic snap-on diffusers, color filters (CTO/CTB), creative gels, and honeycomb grids (accessories may be sold separately).
- **Performance:** Offers over 700 flashes per charge with a 1.5-second recycle time at full power.
- **Power Control:** Adjust flash intensity across 6 stops (1/32 to 1/1 power) in 1/3-step increments.

What's in the Box

- Flash Body x1
- USB-C Charging Cable x1
- Magnetic Spreader x1
- Magnetic Color Filter x2 (1/2 CTO, 1/1 CTO)
- Storage Bag x1

Image 2.1: The GODOX iT22S Mini Flash with its complete set of accessories, including the flash unit, magnetic spreader, magnetic color filters, USB-C charging cable, and storage bag.

3. SETUP

3.1 Charging the Battery

The GODOX iT22S features a built-in lithium battery. Before first use, fully charge the flash unit.

1. Connect the supplied USB-C charging cable to the USB-C port on the flash unit.
2. Connect the other end of the USB-C cable to a compatible USB power adapter (not included).
3. The battery indicator on the display will show charging status. Charging typically takes approximately 1 hour and 10 minutes for a full charge.

Lightweight Lithium Battery

The built-in lithium battery charges swiftly via USB-C—keeping your creativity powered through extended shoots.

470mAh
Battery Capacity

USB-C
Charging Port

1h10min
Charging Time

Image 3.1: The GODOX iT22S flash unit being charged via its USB-C port, illustrating the charging process and battery status display.

3.2 Mounting the Flash on Your Camera

The iT22S is designed to mount onto a camera's hotshoe.

1. Ensure your camera is powered off.
2. Slide the flash unit's hotshoe mount into your camera's hotshoe slot until it clicks into place.
3. If your camera has a locking mechanism for the hotshoe, secure the flash.

Image 3.2: The GODOX iT22S flash unit securely mounted on a Sony camera, demonstrating its compact size and hotshoe connection.

3.3 Attaching Magnetic Accessories

The iT22S features a magnetic front for quick attachment of light modifiers.

1. Select the desired magnetic accessory (e.g., spreader, color filter).
2. Align the accessory with the front of the flash head.
3. The magnets will secure the accessory in place.

Image 3.3: The GODOX iT22S flash unit demonstrating the use of magnetic accessories, including diffusers and color filters, for creative lighting effects.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on, press and hold the power button until the display illuminates.
- To power off, press and hold the power button until the display turns off.

4.2 Switching Between M/TTL Modes

The iT22S allows for quick switching between Manual and TTL modes.

- Press the dedicated 'MODE' button to toggle between TTL (Through-The-Lens) and M (Manual) modes.
- The current mode will be displayed on the high-definition screen.

Image 4.1: Close-up view of the GODOX iT22S flash unit's control panel, highlighting the 'MODE' button for switching between TTL and Manual settings, and the clear display.

4.3 Adjusting Power Output (Manual Mode)

In Manual mode, you can precisely control the flash intensity.

- Once in M mode, use the '+' and '-' buttons to adjust the power output.
- Power can be adjusted from 1/32 to 1/1 in 1/3-stop increments.

700+ Flashes & 1.5 s Recycling
Shoot uninterrupted with 1.5-second recycle times at full power and a remarkable 700-flash battery endurance.

Precise Power Contro

Adjust flash intensity across 6 stops(1/32 to1/1 power) in precise ±1/3-stepincrements for total command over your lighting.

1/1   1/2   1/4

Image 4.2: A sequence of images demonstrating the effect of different power settings (1/1, 1/2, 1/4) on a subject, illustrating the precise power control of the GODOX iT22S flash.

4.4 Using the Optional TR Hot Shoe Riser

For improved clearance with wide or protruding lenses, an optional TR Hot Shoe Riser can be used.

- Mount the TR Hot Shoe Riser onto your camera's hotshoe first.
- Then, mount the iT22S flash onto the riser.
- The riser allows for a 0-90 degree tilt adjustment for direct or bounce flash.

Note: The TR Hot Shoe Riser is recommended for use with Godox camera flashes under 300g for optimal balance and stability.

Elevate your flash-literally

The Optional TR TTL Hot Shoe Riser lifts your flash by 30mm, ensuring betterclearance from the frame edge when using wide or protruding lenses. Compatiblewith Canon E-TTL II, Nikon i-TTL, Sony, Fujifilm, OM System and Panasonic TTLsystems, it supports both auto flash and High-Speed Sync (HSS) functions. A 0-90° tilt adjustment gives you the flexibility to shoot with direct or bounce flash.

*Recommended for use with Godox camera flashes under 300g for optimalbalance and stability.

90°

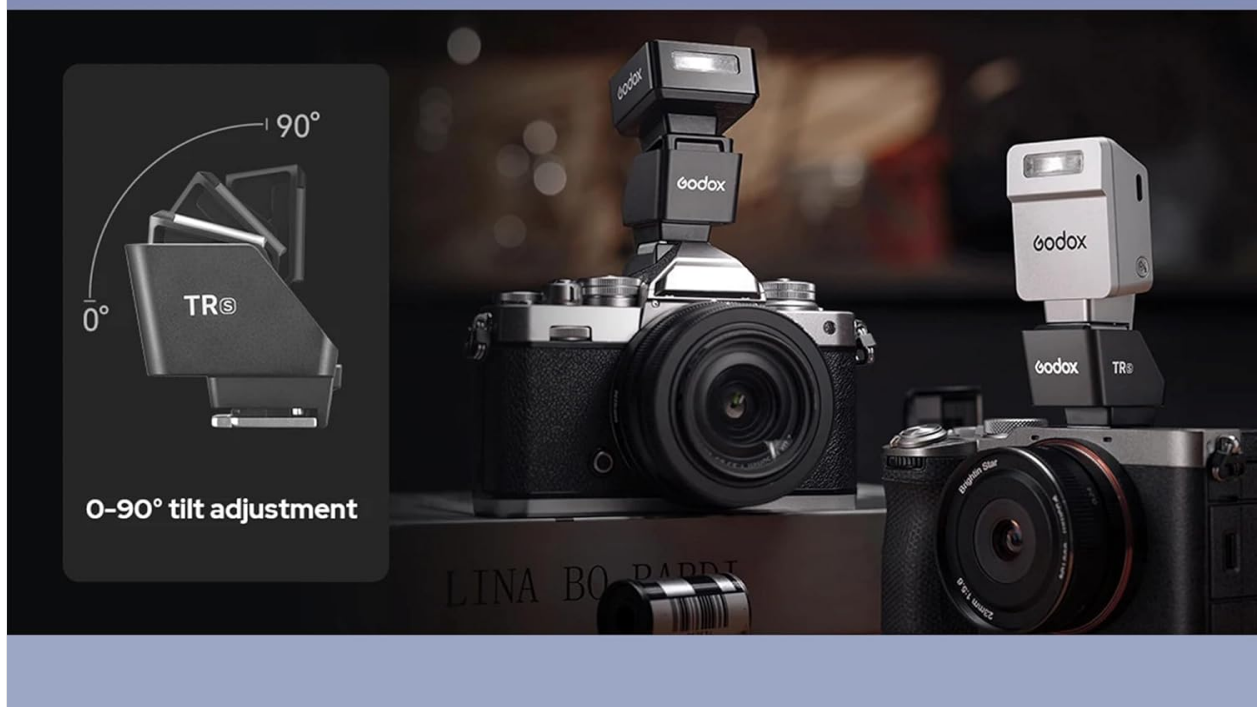**0°**

TRⓢ

0-90° tilt adjustment

Image 4.3: The GODOX iT22S flash unit shown with the optional TR Hot Shoe Riser, demonstrating how it elevates the flash and allows for tilt adjustments from 0 to 90 degrees.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, dry cloth to clean the flash unit.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution.
- Avoid using strong solvents or abrasive cleaners.

5.2 Storage

- Store the flash in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- Use the provided storage bag to protect the unit from dust and scratches.

5.3 Battery Care

- Avoid fully discharging the battery frequently.
- Recharge the battery regularly, even if not in use, to maintain its health.
- Do not expose the battery to high temperatures or puncture it.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not power on.	Battery is depleted.	Charge the flash unit using the USB-C cable.
Flash does not fire.	Flash not securely mounted; Camera settings incorrect; Flash in standby mode.	Ensure flash is fully seated in hotshoe. Check camera flash settings. Press any button on the flash to wake it from standby.
Flash output is inconsistent or too weak.	Incorrect power setting (M mode); TTL exposure compensation needed; Low battery.	Adjust power in M mode. Check camera's flash exposure compensation. Recharge battery.
Magnetic accessories do not attach properly.	Obstruction on flash head or accessory; Accessory not magnetic.	Clean flash head and accessory. Ensure you are using compatible magnetic accessories.

7. SPECIFICATIONS

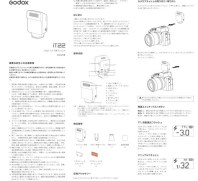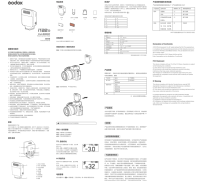| Feature	Detail
Model Number	MIC-GD-IT22-S-S
Brand	GODOX
Compatible Mountings	Sony Hotshoe
Flash Type	TTL Wireless Camera Flash
Battery	Built-in Lithium, 470mAh
Charging Port	USB-C
Recycle Time	Approx. 1.5 seconds (at full power)
Flashes per Charge	Over 700 (at full power)
Power Output Range	1/32 to 1/1 (in 1/3-stop increments)
Item Weight	4.3 ounces (approx. 122g)
Dimensions (Flash Body)	Approx. 40mm x 64mm x 28mm
Color	Silver

Image 7.1: The GODOX iT22S flash unit with its dimensions (40mm x 64mm x 28mm) and net weight (approximately 52g) clearly indicated.

8. WARRANTY AND SUPPORT

GODOX products are designed and manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official GODOX website.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact GODOX customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - iT22S

	Godox iT22 Camera Flash User Manual: Features, Operation, and Specifications
	Detailed user guide for the Godox iT22 compact camera flash. Learn about TTL and Manual modes, safety precautions, technical specs, and warranty for Canon, Sony, Nikon, Fujifilm, Olympus, and Panasonic cameras.

	Godox iT22 Compact Camera Flash User Manual
	Comprehensive user guide for the Godox iT22 ultra-compact camera flash, detailing its features, operation, safety precautions, specifications, and warranty information. Designed for professional photographers.

	Godox iT22 iFlash Camera Flash: User Manual and Specifications
	Comprehensive user manual and technical specifications for the Godox iT22 iFlash Camera Flash, covering safety instructions, operation, features, troubleshooting, and warranty information.

	Godox iT22 S Camera Flash User Manual and Specifications
	Comprehensive guide to the Godox iT22 S mini camera flash, covering features, operation, safety precautions, technical specifications, and warranty information for Sony cameras.

	Godox iT22 S iFlash Camera Flash User Manual
	Comprehensive user manual for the Godox iT22 S iFlash Camera Flash, covering setup, operation, safety, technical specifications, and warranty information. Learn how to use TTL and manual flash modes, manage battery life, and understand safety precautions.

	Godox V1S TTL Li-ion Round Head Camera Flash - User Manual and Operation Guide
	This document provides a comprehensive guide to the Godox V1S TTL Li-ion Round Head Camera Flash, detailing its features, setup, wireless operation as both transmitter and receiver, multi-group flash synchronization, troubleshooting, and regulatory compliance information.