

## GODOX iT20 F

# Godox IT20F TTL Mini Flash Camera for Fujifilm (Silver) User Manual

Model: iT20 F

## INTRODUCTION

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Thank you for purchasing the Godox IT20F TTL Mini Flash Camera. This compact and versatile flash is designed to provide automatic TTL exposure and manual control for Fujifilm cameras. Please read this manual carefully before use to ensure proper operation and optimal performance.

## SAFETY INFORMATION

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- Do not disassemble or modify the flash unit.
- Keep the flash unit dry. Do not expose it to rain or moisture.
- Do not touch the flash tube after firing, as it may be hot.
- Keep out of reach of children.
- Use only the specified charging cable.
- Avoid direct eye exposure to the flash light.

## WHAT'S IN THE BOX

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- 1x Godox IT20 Mini Flash
- 1x USB Cable
- 1x Magnetic Diffuser
- 1x CTO Filter Kit (1/1 and 1/2)
- 1x Storage Pouch

" 700  
Full-Power Flashes  
Always Ready



" 1.5s Recycling "



Image: The Godox IT20F flash unit, USB-C charging cable, magnetic diffuser, CTO color filters, and a grey storage pouch.

## PRODUCT OVERVIEW

The Godox IT20F is an ultra-compact and lightweight TTL mini flash, weighing only 45g. It offers automatic TTL exposure metering and manual power control, making it suitable for various photographic situations.

### 45g Ultra-Compact Design

Engineered for portability, its ultralight design ensures you're always ready to immortalize life's finest moments.



Image: The Godox IT20F flash in silver and black, highlighting its ultra-compact design (4.15cm x 4.15cm x 3.2cm) and key

features.

## Key Features:

- **Ultra-Compact Design:** Weighs only 45g, making it highly portable.
- **TTL Auto Flash:** Automatic exposure metering for quick and accurate lighting.
- **Manual Mode:** Six output levels (1/32 to 1/1) with  $\pm 1/3$  stop increments for precise control.
- **Built-in Rechargeable Battery:** Provides up to 700 full power flashes with a 1.5-second recycling time.
- **USB-C Charging:** Fast charging capability.
- **Magnetic Accessories:** Includes a diffuser and CTO filters for creative lighting.

## SETUP

### 1. Charging the Battery

The IT20F features a built-in rechargeable lithium battery. Use the provided USB-C cable to charge the flash. A full charge takes approximately one hour.

- Connect the USB-C cable to the flash unit's USB-C port.
- Connect the other end of the cable to a USB power source (e.g., computer, USB wall adapter).
- The battery status will be displayed on the flash screen.



Image: The Godox IT20F flash unit with its USB-C charging port and the M/TTL mode switch clearly visible.

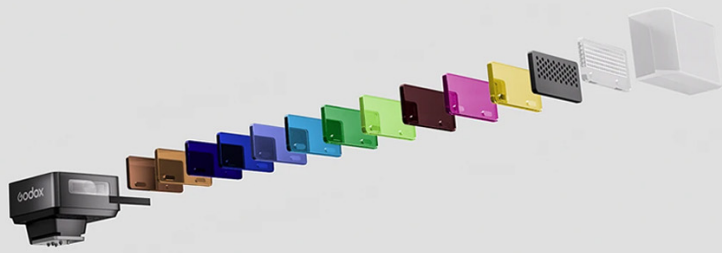
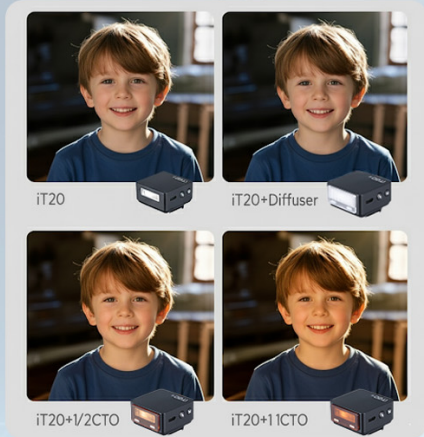
### 2. Mounting the Flash

The IT20F mounts directly onto your camera's hot shoe.

- Slide the flash unit onto the camera's hot shoe until it clicks into place.
- Ensure the flash is securely attached to prevent accidental detachment.

### 3. Hot Shoe Riser (Optional)

For certain lenses, especially telephoto or large diameter lenses, the flash may cause lens barrel shadows. A TTL hot shoe riser (sold separately) can elevate the flash by 30mm to mitigate this issue and allow for tilt adjustment (0-90°).



**Magnetic Attachment MA01  
+ IT20-DF White Diffuser**  
**Sold Separately**

Image: The Godox IT20F flash on a camera, demonstrating the use of an optional hot shoe riser to elevate the flash and allow for tilt adjustment.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

Press and hold the power button to turn the flash on or off. The screen will illuminate upon power-on.

### 2. Mode Selection (TTL / Manual)

The IT20F supports both TTL (Through-The-Lens) automatic flash and Manual flash modes. Switch between modes using the dedicated M/TTL button.

- **TTL Mode:** The flash automatically adjusts its power output based on the camera's metering system. This provides quick and accurate exposure.
- **Manual Mode:** Allows you to manually set the flash power output.



## Minimal Size, Maximum Portability

Weights Only 45g



Image: A hand interacting with the Godox iT20F flash, demonstrating the M/TTL button for mode switching.

### 3. Adjusting Flash Power (Manual Mode)

In Manual mode, use the '+' and '-' buttons to adjust the flash power from 1/32 to 1/1, in  $\pm 1/3$  stop increments.

## Precise Power Control

Fine-tune your lighting with six output levels (1/32 to 1/1), adjustable in  $\pm 1/3$  Sstop increments for precise exposure control.



Image: Three portraits of a child, illustrating the effect of different manual flash power settings (1/4, 1/2, 1/1) on exposure.

### 4. High-Speed Sync (HSS) Limitation

The IT20F does **not** support High-Speed Sync (HSS). To ensure proper flash synchronization, use a shutter speed of 1/160s or slower.

## 5. Using Magnetic Accessories

The included magnetic diffuser and CTO (Color Temperature Orange) filters can be easily attached to the front of the flash for creative lighting effects.

- **Magnetic Diffuser:** Softens the light output for a more even and natural illumination.
- **CTO Filters (1/1 and 1/2):** Adjust the color temperature of the flash to match ambient light or create warmer tones.



Image: A series of portraits demonstrating the lighting effects of the Godox IT20F flash, with and without the magnetic diffuser and CTO filters.

## MAINTENANCE

- Clean the flash unit with a soft, dry cloth. Do not use solvents or harsh chemicals.
- Store the flash in a cool, dry place when not in use.
- Regularly charge the battery, even if not in frequent use, to maintain battery health.
- Keep the hot shoe contacts clean to ensure proper communication with the camera.

## TROUBLESHOOTING

### Flash Not Firing:

- Ensure the flash is securely mounted on the camera's hot shoe.
- Check if the battery is charged.
- Verify that the camera's flash settings are correctly configured.
- Ensure the camera's shutter speed is 1/160s or slower (due to no HSS support).

### Incorrect Exposure:

- In TTL mode, check camera exposure compensation settings.
- In Manual mode, adjust the flash power output accordingly.
- Ensure the flash head is pointed correctly (direct or bounced).

### Lens Barrel Shadows:

- This can occur with telephoto or large diameter lenses.
- Consider using an optional TTL hot shoe riser to elevate the flash.

## SPECIFICATIONS

<b>Model Number</b>	iT20 F
<b>Dimensions</b>	6.5 x 4.7 x 4.6 cm
<b>Weight</b>	100 g (including battery)
<b>Battery Type</b>	Built-in Lithium (1 D type needed for operation)
<b>Flash Modes</b>	TTL, Manual
<b>Power Output</b>	1/32 to 1/1 (in $\pm 1/3$ stop increments)
<b>Recycling Time</b>	1.5 seconds
<b>Full Power Flashes</b>	Up to 700
<b>Sync Speed</b>	Up to 1/250s (No HSS support)
<b>Compatible Mounts</b>	Fujifilm X-H2S, X-H2, X-Pro2, X-T20, X-T1, X-T30, X-T30 II, X-T4, X-E4, X-T3, X-H2, X-Pro1, X-T10, X-E1, X-A3, X100F, X100T, X-S10, X-S20, X-M5, X100VI, XT30 II, XT50, XM5, XT5, XS20, X-T50, X-M5, X100, XH2, GFX100RF, GFX50s, GFX50R, GFX100 RF, GFX100S II, GFX100S, GFX100 II, GFX50s II, GFX100
<b>Connectivity</b>	Wired (Hot Shoe), USB-C
<b>Color</b>	Silver

## WARRANTY AND SUPPORT

### Warranty Information:

This Godox iT20F flash unit comes with a **12-MONTHS** manufacturer's warranty from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

### Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or visit the official Godox website for support resources and contact information.

