

## GODOX IT20-C

# Godox IT20C Mini Camera Flash Instruction Manual

Model: IT20-C

[Product Overview](#)   [Setup](#)   [Operation](#)   [Magnetic](#)  
[Accessories](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. PRODUCT OVERVIEW

The Godox IT20C Mini Camera Flash is an ultra-compact and lightweight TTL flash designed for Canon cameras, offering powerful lighting in a portable form factor. Its smart TTL technology ensures automatic exposure for various shooting conditions, while a quick recycle time and long-lasting battery support extended use.

### Key Features:

- **Ultra-Compact Design:** Weighing only 45g (0.1lb), this mini flash is highly portable for on-the-go photography.
- **Smart TTL Function:** Seamlessly integrates with your camera for automatic, precise lighting in diverse environments.
- **One-Touch M/TTL Mode Switching:** Easily switch between Manual (M) and TTL modes with a dedicated button and clear display.
- **Magnetic Accessories:** Includes magnetic diffusers and color filters for creative light shaping.
- **Efficient Power:** Offers 700+ full-power flashes and a 1.5-second recycle time, powered by a built-in USB-C rechargeable lithium battery.
- **Precision Power Control:** Adjust flash intensity across 6 stops (1/32 to 1/1 power) in  $\pm 1/3$ -step increments.

# 45g Ultra-Compact Design

Its featherlight build takes up minimal space, ensuring you're always prepared to seize life's precious moments.



Image 1.1: The Godox IT20C flash showcasing its ultra-compact design, easily held in one hand.

# Smart TTL, Effortless Results

Say goodbye to complex setups. Our mini TTL flash delivers perfect lighting instantly, empowering you to shoot faster and smarter.



Image 1.2: The Godox IT20C mounted on a camera, highlighting its smart TTL capabilities for effortless results.

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Video 1.1: A short demonstration of the Godox IT20 TTL flash being used for a selfie, emphasizing its ease of use and compact nature.

## 2. SETUP

### 2.1 What's in the Box

Before you begin, ensure all components are present:

- Mini Camera Flash (1)
- USB-C Charging Cable (1)
- Storage Bag (1)
- Magnetic Spreader (1)
- 1/2 CTO Magnetic Color Filter (1)
- 1/1 CTO Magnetic Color Filter (1)

# What's in the Box

Flash Body	×1
USB-C Charging Cable	×1
Storage Bag	×1
Magnetic Spreader	×1
1/2 CTO Magnetic Color Filter	×1
1/1 CTO Magnetic Color Filt	×1



Image 2.1: All items included in the Godox IT20C standard package.

## 2.2 Installing the Flash

1. Locate the hot shoe on your Canon camera.
2. Press and hold the release button on the flash.
3. Slide the flash's hot shoe connector into the camera's hot shoe parallelly until it clicks into place.

## 2.3 Turning On/Off

- To turn on: Long-press the power key (usually marked with a circle or power symbol).
- To turn off: Long-press the power key again. The flash will also auto-off after 8 hours of inactivity.

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Video 2.1: An operation tutorial demonstrating the installation and basic power functions of the Godox IT20/IT22 Mini TTL Camera Flash.

## 3. OPERATION

### 3.1 Flash Modes (M/TTL)

The Godox IT20C supports both Manual (M) and Through-The-Lens (TTL) flash modes.

- To switch modes: Press the **M** button on the flash. The display will indicate the current mode.
- In Manual (M) mode: Use the **+/-** buttons to adjust flash power from 1/32 to 1/1 in  $\pm 0.3$  steps. Long-press for quick adjustment.
- In TTL mode: Use the **+/-** buttons to adjust the Flash Exposure Compensation (FEC) value among  $\pm 3$  steps with 1/3 increment. Long-press for quick adjustment.

## One-Touch M/TTL Mode Switching

Toggle between manual and TTL modes instantly via a dedicated button. The high-definition display shows clear, real-time settings for rapid adjustments.



Image 3.1: The one-touch M/TTL mode switching and adjustment controls on the Godox IT20C.

## 4. MAGNETIC ACCESSORIES

The Godox IT20C comes with magnetic snap-on accessories to enhance your lighting creativity. These include diffusers and CTO/CTB color filters.

- **Magnetic Spreader (Diffuser):** Softens the flash light for a more even and natural spread. Simply attach it magnetically to the front of the flash.
- **CTO/CTB Color Filters:** Adjust the color temperature of the flash. CTO (Color Temperature Orange) filters warm up the light, while CTB (Color Temperature Blue) filters cool it down. These also attach magnetically.

## Magnetic Attachment Creative Production

Adopting magnetic attachment design, equipped with various magnetic attachments such as diffusion film, honeycomb, color temperature film, color filter, etc., for quick switching and creative film production.



IT20 +Cyan



IT20 +Cyan+Yellow

Image 4.1: An illustration of the magnetic accessories (MA01) available for the iFlash Camera Flash, demonstrating how they attach and their effects on light.

## 5. MAINTENANCE

## 5.1 Charging the Battery

The Godox IT20C features a built-in lithium battery rechargeable via USB-C.

- Connect the provided USB-C charging cable to the flash's USB-C port.
- Connect the other end of the cable to a power source (e.g., USB wall adapter, power bank, computer USB port).
- The battery indicator on the display will show charging status.



Image 5.1: The Godox IT20C flash being charged via its USB-C port.

## 5.2 Cleaning

- Use a soft, dry cloth to clean the exterior of the flash.
- Avoid using harsh chemicals or abrasive materials.
- Keep the hot shoe contacts clean and dry to ensure proper communication with the camera.

## 6. TROUBLESHOOTING

If you encounter issues with your Godox IT20C flash, try the following:

- **Flash not firing:**
  - Ensure the flash is securely mounted on the camera's hot shoe.
  - Check the battery level and recharge if necessary.
  - Verify camera settings are configured for external flash.
- **Incorrect exposure:**
  - In TTL mode, adjust the FEC using the +/- buttons.
  - In Manual mode, adjust the flash power level.
  - Ensure no obstructions are blocking the flash or camera sensor.
- **Flash not turning on:**
  - Long-press the power button.
  - Charge the battery fully.

## 7. SPECIFICATIONS

Feature	Detail
Brand	GODOX
Model Number	IT20-C

Compatible Mountings	Canon Camera
Battery Life	6 Hours (Average)
Flash Sync Speed	1/8000s
Number of Batteries	1 Nonstandard Battery (included)
Color	Black
Built-In Media	Mini Camera Flash
Manufacturer Part Number	OP-IT20

## 8. WARRANTY AND SUPPORT

This product comes with a **90-day warranty** from the date of purchase.

For technical support, troubleshooting assistance, or warranty claims, please contact GODOX customer service or visit the official GODOX website for more information.

You can find additional resources and contact information on the [GODOX Store on Amazon](#).