GODOX Lux Junior

Godox Lux Junior Retro Camera Flash Instruction Manual

Model: Lux Junior

1. Introduction

The Godox Lux Junior is a compact retro-style camera flash designed to provide supplementary lighting for photography. It features a vintage aesthetic combined with modern functionality, offering both automatic and manual flash modes. This manual provides essential information for the safe and effective use of your Lux Junior flash.



Image 1.1: The Godox Lux Junior Retro Camera Flash, shown with included accessories: storage bag, triggering cable, and cleaning cloth.

2. Product Overview

The Lux Junior flash unit is designed for ease of use and portability. Key components include the flash head, mode shifting lever, vintage manual dial, and hot shoe mount.



Image 2.1: Overview of the Godox Lux Junior flash controls, highlighting the mode shifting lever and vintage manual dial for settings adjustment.

3. Setup and Installation

3.1 Battery Installation

The Lux Junior flash requires two AAA batteries for operation. These are not included with the product. Ensure batteries are inserted with correct polarity.

- Open the battery compartment cover.
- Insert two AAA batteries, observing the polarity markings (+/-).
- Close the battery compartment cover securely.

3.2 Mounting to Camera

The flash is designed to mount onto a camera's hot shoe. It is compatible with cameras featuring a single-contact hot shoe.

1. Ensure the camera and flash are powered off.
2. Loosen the hot shoe release knob on the flash unit by rotating it counter-clockwise.
3. Slide the flash's hot shoe mount into the camera's hot shoe slot.
4. Tighten the hot shoe release knob by rotating it clockwise until the flash is securely attached. Do not overtighten.



Image 3.1: Illustration of the hot shoe release knob on the Lux Junior flash, used for securing it to a camera.

4. Operating Instructions

4.1 Powering On/Off

To power on the flash, slide the mode shifting lever to either 'A' (Auto) or 'M' (Manual) mode. To power off, slide the lever to 'OFF'.

4.2 Flash Modes

The Lux Junior offers two primary flash modes:

- **'A' Mode (Automatic)**: This mode assists in calculating proper exposure. Set your camera's ISO to 100 and aperture to f/2.8. The flash will adjust its output based on these settings and the distance to the subject.
- **'M' Mode (Manual)**: This mode provides full control over flash power output. You can manually set the power from 1/1 (full power) to 1/64 (lowest power) using the vintage manual dial.



Image 4.1: The Lux Junior flash demonstrating 'Easy Mode' (Automatic) and 'Hard Mode' (Manual) for creative control.

4.3 Optical Control (S1/S2)

The Lux Junior supports S1 and S2 optical slave modes, available when the flash is set to 'M' manual flash mode. These modes allow the flash to be triggered wirelessly by another flash unit.

- **S1 Mode**: The flash will fire in response to the first flash from a master unit. This is suitable for manual flash systems.
- **S2 Mode**: The flash will ignore the pre-flash from a master unit and fire in response to the main flash. This is suitable for master units that emit a pre-flash for TTL metering.

4.4 Recommended Camera Settings

For optimal performance with the Lux Junior, consider the following camera settings:

- **Shutter Speed**: This flash does not support TTL or High-Speed Sync. A shutter speed below 1/200 second is recommended to avoid black or white edges in photos.
- **ISO Sensitivity**: Start with ISO 100 and adjust upwards based on ambient light conditions.

- **Aperture**: Begin with an aperture of f/2.8 and adjust as needed for desired brightness and depth of field.

5. Compatibility

The Godox Lux Junior is compatible with most cameras equipped with a single-contact hot shoe. This includes many models from Canon, Nikon, Pentax, Sony, Fuji, and Olympus.



Image 5.1: Visual guide illustrating compatible single-contact hot shoe types for various camera brands (Canon, Nikon, Pentax, Sony, Fuji, Olympus) and an example of an incompatible hot shoe.

Important Compatibility Notes:

- This flash is **not compatible** with cameras lacking a single-contact hot shoe.
- Specific incompatible models include:
  - Sony: ZV-1F, A9III, A99, A77, A350
  - Canon: EOS Rebel SL3, 250D, T7, 1500D, 2000D, T100, 3000D, 4000D, 200DII
  - Fujifilm: X-A3, X100F, X100T

6. Troubleshooting

6.1 Flash Failure to Fire

If the flash does not fire when triggered:

- **Recycle Indicator**: After powering on, wait for the flash recycle indicator to turn green. A red or white indicator means the flash is still recycling or batteries are low.
- **Battery Check**: Replace batteries with new or fully charged AAA batteries if the indicator remains red or white.
- **Camera Settings**: Ensure your camera's flash setting is set to "manual mode / M" in the camera menu.

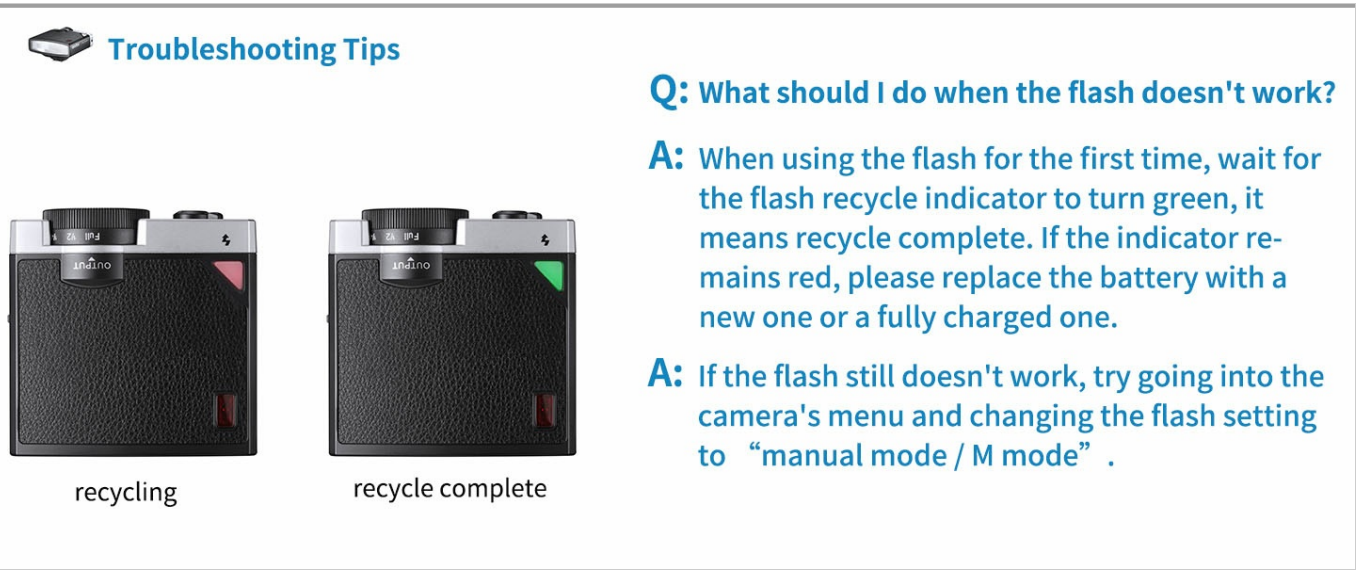


Image 6.1: Visual representation of the flash recycle indicator: red for recycling, green for recycle complete.

6.2 Unexpected Results (e.g., Black Edges)

If photos show black edges or other unexpected lighting issues:

- **Shutter Speed**: Verify your camera's shutter speed is below 1/200 second. Higher shutter speeds can cause partial frame illumination due to the flash sync speed limitation.
- **ISO and Aperture**: Adjust ISO and aperture settings as described in Section 4.4 to achieve desired exposure.

7. Specifications

Feature	Specification
Guide Number (GN)	12 (at ISO 100)
Flash Power Levels	7 levels (1/1 to 1/64)
Color Temperature	6000K ± 200K
Optical Control	S1/S2 modes available in Manual (M) mode
Flash Sync Speed	Recommended below 1/200s (No TTL/HSS)
Power Source	2 x AAA batteries (not included)
Dimensions	2.91 x 2.83 x 1.97 inches (73.8 x 71.8 x 50.2 mm)
Net Weight	130g (approx. 4.6 oz)

Feature	Specification
Material	Mainly plastic
Compatible Mountings	Single-contact hot shoe (Canon, Sony, Nikon, Fujifilm, Panasonic, Olympus)

8. What's in the Box

Upon opening the product packaging, you should find the following items:

- 1 x Godox Lux Junior Retro Camera Flash
- 1 x Storage Bag
- 1 x Triggering Cable
- 1 x Cleaning Cloth

Note: The storage bag, triggering cable, and instructions are located at the bottom of the box, beneath the black packaging foam.



Image 8.1: Contents of the Lux Junior package, including the flash unit, storage bag, triggering cable, and cleaning cloth.

9. Maintenance

To ensure the longevity and proper functioning of your Godox Lux Junior flash, follow these maintenance guidelines:

- **Cleaning**: Use the provided cleaning cloth or a soft, dry cloth to wipe the flash unit. Avoid using harsh chemicals or abrasive materials.
- **Storage**: When not in use, store the flash in its storage bag in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods to prevent leakage.
- **Handling**: Handle the flash with care. Avoid dropping or subjecting it to strong impacts, which can damage internal components.

© 2024 GODOX. All rights reserved. Information in this manual is subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question