Digitek DFL-200T PRO-089IRT-C

Digitek DFL-200T PRO-089IRT-C Flash User Manual

Model: DFL-200T PRO-089IRT-C

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Digitek DFL-200T PRO-089IRT-C Flash. Please read this manual thoroughly before operating the device and retain it for future reference. This flash unit is designed to provide versatile lighting solutions for various photographic needs, compatible with Canon cameras.

2. SAFETY INFORMATION

- Do not disassemble or modify the flash unit. This may cause electric shock or damage the product.

- Keep the flash unit dry. Do not expose it to rain, moisture, or high humidity.

- Avoid direct eye exposure to the flash light, especially at close range, as it can impair vision.

- Use only specified batteries (4xAA Alkaline / Rechargeable Ni-MH). Incorrect battery types may cause leakage or explosion.

- Ensure the flash is securely mounted to the camera hot shoe to prevent accidental detachment.

- Do not operate the flash in the presence of flammable gases or liquids.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Digitek DFL-200T PRO-089IRT-C Flash Unit

- Instruction Manual

Image 3.1: The Digitek DFL-200T PRO-089IRT-C flash unit shown with its included soft case and a mini stand.

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Digitek DFL-200T PRO-089IRT-C Flash.

Image 4.1: Front view of the flash unit, displaying the large LCD panel, control buttons (MODE, Fn, CLEAR, ZOOM, ON/OFF, LOCK), and the flash head.

Image 4.2: Rear view of the flash unit, showing the battery compartment cover and product identification labels including the serial number.

Image 4.3: Angled view of the flash unit, demonstrating the adjustable flash head in a tilted position.

5. SETUP

5.1. Battery Installation

1. Open the battery compartment cover located on the back of the flash unit.

2. Insert four (4) AA alkaline or Ni-MH rechargeable batteries, ensuring correct polarity (+/-).

3. Close the battery compartment cover securely.

5.2. Mounting the Flash Unit

1. Slide the metal hot shoe of the flash unit into the hot shoe mount on your camera.

2. Rotate the locking ring or lever on the flash unit clockwise until it is securely fastened to the camera.

3. To remove, rotate the locking mechanism counter-clockwise and slide the flash off.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Press and hold the **ON/OFF** button to power the flash unit on or off. The large LCD panel will illuminate upon power-on.

6.2. Flash Modes

Press the **MODE** button to cycle through available flash modes:

- **TTL (Through-The-Lens)**: Automatic flash exposure control.
- **Manual**: Manually set flash power output (1/128 to 1/1).
- **Multi (Stroboscopic)**: Fires a series of rapid flashes for multiple exposures in a single frame.
- **S1 & S2 (Optical Slave)**: Triggered by another flash. S1 fires on the first flash, S2 ignores the pre-flash.

6.3. Zoom Position

Press the **ZOOM** button to adjust the flash coverage. The zoom position can be set manually or automatically (24-28-35-50-70-85-105mm) to match the lens focal length.

6.4. Flash Head Adjustment

The flash head can be rotated horizontally from 0 to 270 degrees and vertically from 0 to 90 degrees for bounce flash photography.

6.5. High-Speed Sync (HSS)

The flash supports High-Speed Sync up to 1/8000s, allowing for flash photography with fast shutter speeds.

6.6. Wireless Operation

The flash unit supports wireless triggering with an indoor range of 20-30 meters and an outdoor range of 10-15 meters.

7. MAINTENANCE

- Clean the flash unit with a soft, dry cloth. Do not use solvents or abrasive cleaners.
- Remove batteries if the flash unit will not be used for an extended period to prevent leakage.
- Store the flash in a cool, dry place, away from direct sunlight and extreme temperatures.
- Protect the hot shoe contacts from dust and moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not fire.	Low battery power; incorrect mode; flash not securely mounted.	Replace batteries; check flash mode settings; ensure flash is firmly attached to camera hot shoe.
Flash recycle time is slow.	Low battery power.	Replace or recharge batteries.
Flash output is inconsistent.	Dirty hot shoe contacts; flash head not properly positioned.	Clean hot shoe contacts on both flash and camera; adjust flash head for direct or bounce lighting.
Overheating protection activated.	Excessive continuous firing.	Allow the flash unit to cool down. The unit will resume normal operation once cooled.

9. SPECIFICATIONS

Feature	Detail
Model	DFL-200T PRO-089IRT-C
Guide No.	60 (ISO 100, 105mm Zoom)
Color Temperature	5500 ± 100K
Flash Sync Speed	High Speed Sync up to 1/8000s, Rear Curtain Sync
Zoom Position	24-28-35-50-70-85-105mm (Auto/Manual)
Horizontal Rotation Angle	0~270 Degrees
Vertical Rotation Angle	0~90 Degrees
Flash Modes	TTL / Manual / Multi / S1 & S2
Flash Control	8 Grade Hi-Speed control (1/128-1/1)
Wireless Distance	Indoor 20-30 Mtrs. & Outdoor 10-15 Mtrs.
Optical Slave	Instant Sync Mode S1 & S2
Flash Recycle Time	Approx. 0.5-3.2 seconds
Additional Features	FEC, AEB, Manual & Auto Zoom, Over Heating Protection
Peripheral Interface	Metal Hotshoe, PC Sync Port
Power Source	4xAA Alkaline / Rechargeable (Ni-MH) Battery
Lighting Time	100-1500 times (Using AA Alkaline Cells)
Item Weight	454 g
Mounting Type	Hot Shoe Mount
Compatible Mountings	Canon

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Digitek customer service. Keep your purchase receipt as proof of purchase.

You can visit the official Digitek store for more information: Digitek Store on Amazon