MEDALight F1

MEDALight F1 Mini Camera Flash Instruction Manual

Model: F1

1. INTRODUCTION

The MEDALight F1 Mini Camera Flash is a compact and portable speedlite designed to provide professional lighting for various digital and film cameras. It features adjustable flash power options, a built-in rechargeable lithium battery, and a universal hot shoe mount for broad compatibility. This manual provides detailed instructions for setting up, operating, and maintaining your F1 Mini Camera Flash.

Image 1.1: The MEDALight F1 Mini Camera Flash, showing the flash unit, USB-C charging cable, and protective case.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1 x MEDALight F1 Mini Camera Flash
- 1 x Type-C USB Charging Cable
- 1 x Waterproof Protective Box
- 1 x Instruction Manual

Image 2.1: Contents of the MEDALight F1 package, including the flash unit, USB cable, and protective case.

3. SETUP GUIDE

3.1 Charging the Flash Unit

The MEDALight F1 Mini Camera Flash is equipped with a built-in 280mAh lithium-ion battery. Before first use, or when the battery is low, charge the unit using the provided Type-C USB cable.

1. Locate the Type-C charging port on the side of the flash unit.
2. Connect one end of the Type-C USB cable to the flash unit and the other end to a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will flash while charging. It takes approximately 1-1.5 hours for a full charge. The light will remain solid when fully charged.

HIGH FLASH XENON LIGHT

Built-in 280mAh Lithium-ion Battery.
It takes about 1-1.5 hours to fully charge.

Image 3.1.1: The MEDALight F1 flash connected to a Type-C charging cable, illustrating the charging process.

Please check whether your camera has single Contact Hot Shoe Mount

Not Compatible with Sony ZV-1F and other cameras without hot shoe mount

ZV-1F

With universal contacts

Without hot shoe single-contact

Canon

Ricoh

Olympus

Nikon

Pentax

Fuji

Image 3.1.2: Detailed view of the Type-C charging port and the charging indicator light on the MEDALight F1 unit.

3.2 Mounting the Flash Unit

The F1 Mini Camera Flash features a universal cold shoe mount for easy attachment to compatible cameras.

1. Ensure your camera has a single-contact hot shoe mount.
2. Slide the cold shoe foot of the F1 flash into your camera's hot shoe slot until it clicks into place or is securely seated.
3. To remove, gently slide the flash out of the hot shoe slot.

Camera Compatibility List

Compatible with Sony :	A7III, A7IV, A7R5, A7RIII, A7RIV, A9, A7RII/V4.0,A7R, A6400,RX10,ZV-1,ZV-E10
Compatible with Canon :	5DIII,5DIV, 70D,80D,1DX,850D,760D,5DII,7DII,6DII, 6D,800D,90D,600D,7D,M5, M3,EOS RP, EOS R, R5,60D
Compatible with Nikon :	D800,D780,D5,D4,D500,D610,D750,D700,D300S,D3300,D3100, D5300,D5200,D5000,Z7II,Z6.Z8,ZFC,D200,D60,D5100,D7500,D7100
Compatible with Fuji :	X-Pro2,X-T20,X-T2,X-T1,GFX50S,GFX50R,X-T30,X-T4,X-T3,X-Pro1, X-T10,X-E1,X-T5,X-M5
Compatible with Panasonic :	GH4,LX100,GF1,G85,Panasonic, Gx85,FZ2500GX,S1R,GH5,G7
Compatible with Leica :	SL1,M10,Q2,TYP601,CL, SL2
Compatible with olympus :	E-M1, PRN-F,E-M10II, E-M10III, E-PL8,E-P5,E-M5I
Compatible with Pentax :	K-3II,645Z,KP,K-70,K-S2,K-1,K50
Note:	Please check Camera Compatibility before purchasing
Not compatible	Not compatible with Sony ZV1-F, A9III, A99,A77,A350,2v1 Mark 2; Not compatible with Canon 3000D,1500D,200DII, R50 ; Not compatible with FuJI X-A3,X100F,X100T

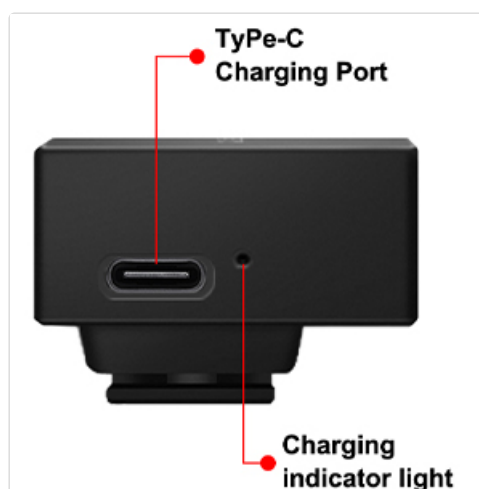Image 3.2.1: The MEDALight F1 flash securely attached to a camera's hot shoe mount.

Image 3.2.2: A close-up view of the single hot shoe mount on the underside of the MEDALight F1 flash.

3.3 Camera Compatibility

The MEDALight F1 Mini Camera Flash is designed for universal hot shoe mount digital and film cameras. It is compatible with many models from Ricoh, Canon, Nikon, Olympus, Fuji, and Panasonic. However, it is crucial to

verify your camera has a **single-contact hot shoe** before purchase.

Important Compatibility Notes:

- **Not Compatible with:** Sony ZV-1F, Canon EOS Rebel SL3/250D, Rebel T7/1500D 2000D, Rebel T100/3000D/4000D/200DII.

- The F1 mini camera speedlite is only compatible with cameras featuring a Single-Contact Hotshoe.

Image 3.3.1: A detailed list of compatible camera models for Sony, Canon, Nikon, Fuji, Panasonic, Leica, Olympus, and Pentax.

Image 3.3.2: Visual guide to identify a single-contact hot shoe (compatible) versus a multi-contact hot shoe (incompatible, like Sony ZV-1F).

4. OPERATING INSTRUCTIONS

4.1 Controls Overview

Familiarize yourself with the buttons and indicators on your MEDALight F1 flash unit:
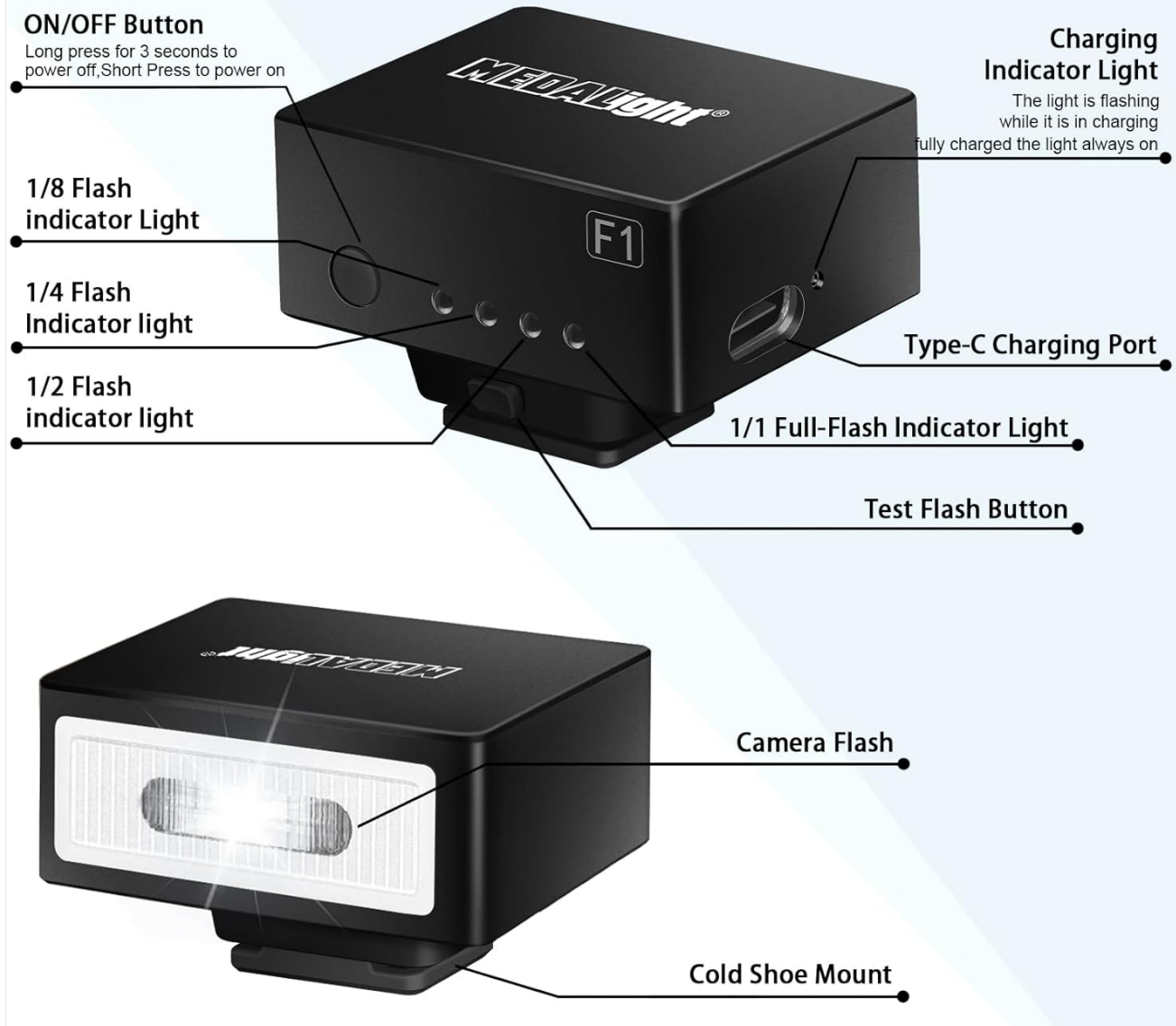
Image 4.1.1: Labeled diagram of the MEDALight F1, showing the ON/OFF button, flash indicator lights (1/8, 1/4, 1/2, 1/1), charging indicator, Type-C port, and Test Flash button.

- **ON/OFF Button:** Long press for 3 seconds to power off. Short press to power on.
- **Flash Indicator Lights:** Separate lights for 1/8, 1/4, 1/2, and 1/1 (Full) flash output.
- **Charging Indicator Light:** Flashes during charging, solid when fully charged.
- **Type-C Charging Port:** For recharging the internal battery.
- **Test Flash Button:** Triggers a test flash.

4.2 Powering On/Off

- To power on the flash, short press the ON/OFF button.
- To power off the flash, long press the ON/OFF button for 3 seconds.

4.3 Adjusting Flash Power

The F1 Mini Camera Flash offers four adjustable flash power options:

- **Full Power Output (1/1)**
- **1/2 Output**

- **1/4 Output**
- **1/8 Output:** This setting supports continuous shooting.

To cycle through the flash power settings, short press the ON/OFF button repeatedly after powering on. The corresponding indicator light will illuminate.

Please check whether your camera has single electrical contact before purchase

Not compatible with Sony ZV-1F and other cameras without universal hot shoe contacts

With universal contacts

Without hot shoe single-contact

ZV-1F

Canon

Ricoh

Nikon

Pentax

Fuji

Olympus

Single contact

Image 4.3.1: Visual demonstration of the different flash power outputs (1/8, 1/4, 1/2, and 1/1) and their effect on lighting.

4.4 High-Speed Sync

The MEDALight F1 supports a high-speed sync of 1/500s, allowing for synchronization with faster shutter speeds to capture dynamic subjects or to use wider apertures in bright conditions.

Image 4.4.1: Overview of key features, highlighting the high-speed flash capability with a duration of 1/500s.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MEDALight F1 Mini Camera Flash, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the flash unit. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the flash in its waterproof protective box in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For extended storage, it is recommended to charge the battery to approximately 50% every few months to maintain battery health.
- **Hot Shoe Contacts:** Keep the hot shoe contacts clean and free of dust or debris to ensure proper communication with your camera.

6. TROUBLESHOOTING

If you encounter issues with your MEDALight F1 Mini Camera Flash, please refer to the following common problems and solutions:

6.1 Flash Not Firing or Turning On

- **Battery Depleted:** Ensure the flash unit is fully charged. Connect it to a Type-C USB cable and allow 1-1.5 hours for a full charge.
- **Incorrect Power On:** Confirm you are short pressing the ON/OFF button to power on. A long press (3 seconds) is for powering off.
- **Loose Connection:** Ensure the flash is securely seated in the camera's hot shoe mount.
- **Camera Settings:** Check your camera's flash settings to ensure the external flash is enabled and properly configured.

6.2 Images Are Underexposed or Washed Out

- **Flash Power Setting:** Adjust the flash power output to a higher setting (e.g., 1/2 or 1/1) if images are too dark.
- **Camera ISO/Aperture:** Experiment with your camera's ISO and aperture settings. Lowering ISO or widening aperture can help balance the flash output.
- **Distance to Subject:** The recommended effective range for this flash is within 4 meters. If the subject is too far, the flash may not provide sufficient illumination.

6.3 Shadows Appearing in Photos

- **Long Lenses/Lens Hoods:** When using long lenses or lens hoods, shadows might appear on your photographed subject due to the flash's position.
- **Solution:** For optimal results, consider matching this flash with smaller lenses or using a hot shoe adapter to elevate the position of the flash.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.37 x 1.18 x 1.69 inches
Item Weight	4.2 ounces
Model Number	F1
Batteries	1 Lithium Ion battery required (included)
Battery Life	1 year (estimated)

Feature	Detail
Brand	MEDALight
Compatible Mountings	Universal hot shoe mount; compatible with many Ricoh, Canon, Nikon, Fuji, Olympus, Panasonic models. Not compatible with Sony ZV-1F and certain Canon models.
Camera Flash Type	Hotshoe
Flash Sync Speed	1/500s
Color Temperature	Approximately 6200K
Manufacturer	ZHUHAI ELITE TECHNOLOGY CO.,LTD
Country of Origin	China

8. WARRANTY AND SUPPORT

The MEDALight F1 Mini Camera Flash is manufactured by ZHUHAI ELITE TECHNOLOGY CO.,LTD. While specific warranty details are not provided in this manual, MEDALight products typically adhere to standard consumer electronics warranties.

For technical support, warranty claims, or further inquiries, please contact the manufacturer or the seller directly.

Product authenticity can be verified via the unique code on each item.

For more information, visit the official MEDALight store:MEDALight Store