

Ultimaxx UM-DF260VLWS

Ultimaxx Professional Universal Auto Flash (Model UM-DF260VLWS) Instruction Manual

Model: UM-DF260VLWS | Brand: Ultimaxx

INTRODUCTION

The Ultimaxx Professional Universal Auto Flash (Model UM-DF260VLWS) is designed to enhance your photography with versatile lighting capabilities. This external flash unit features an LCD display and can operate in slave mode, offering flexible lighting setups. Its high-intensity power effectively illuminates subjects even in low-light environments. The compact and lightweight design, along with included accessories like a carry pouch, hard diffuser, and flash stand, makes it ideal for photographers on the go. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.

SETUP

1. Battery Installation

The Ultimaxx Auto Flash requires 4 AA batteries (not included).

1. Locate the battery compartment on the back of the flash unit.
2. Open the battery compartment cover.
3. Insert 4 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

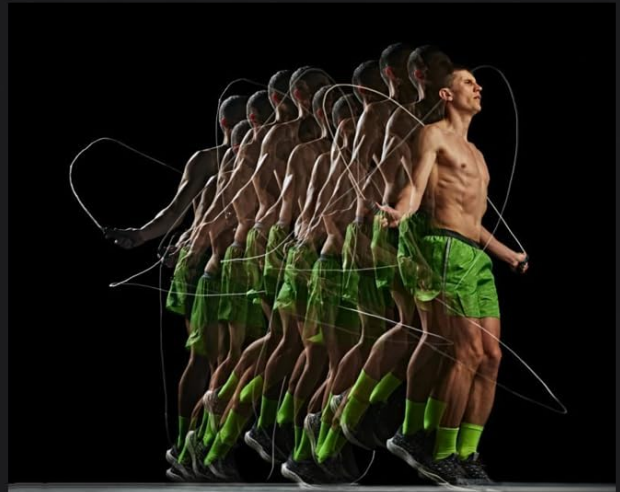
2. Mounting to Camera

This flash unit is designed to mount onto your camera's hot shoe.

1. Ensure both the camera and flash unit are powered off.
2. Slide the flash unit's mounting foot into the camera's hot shoe.
3. Secure the flash by tightening the locking mechanism on the flash unit (usually a screw-lock or lever-lock).

HIGH SPEED SYNC

1/200 seconds ~ 1/20000 seconds



The Ultimaxx Universal Auto Flash securely mounted on a DSLR camera's hot shoe.

3. Initial Power-On

After mounting and battery installation, power on the flash unit.

1. Press and hold the "ON/OFF" button on the flash unit until the LCD screen illuminates.
2. The flash will perform a self-test and display the current mode and settings.

Your browser does not support the video tag.

This video demonstrates the Ultimaxx Professional Universal Auto Flash in use, showcasing its LCD display, mode selection, and how it integrates with a camera for various lighting scenarios.

OPERATING MODES

The Ultimaxx Auto Flash offers several operating modes to suit different photographic needs. Use the "MODE" button to cycle through the available options.

1. Manual Flash (M)

In Manual mode, you have full control over the flash output. You can adjust the flash intensity (power level) to achieve the desired exposure.

- **Flash Intensity:** Adjustable from full power (1/1) down to lower power settings (e.g., 1/128).
- **Flash Head:** The flash head can swivel and tilt (bounce flash) to direct light indirectly, providing softer illumination.



The flash head offers flexible tilt (0-90 degrees) and swivel (0-180 degrees) for bounce flash techniques, allowing for softer and more natural lighting.

2. Slave Modes (S1, S2)

The flash can be triggered wirelessly by another flash unit.

- **S1 Mode:** The flash fires in response to the first flash from a master unit. Suitable for manual flash systems.
- **S2 Mode:** The flash fires in response to the second flash from a master unit, ignoring the pre-flash used by TTL systems.
- **Wireless Trigger:** S1/S2 induction flash.
- **Light Sensor Flash Distance:** Indoor 20-30 meters, Outdoor 10-15 meters.

3. Multi Flash Mode

Multi-flash mode allows the flash to fire multiple times during a single exposure, creating stroboscopic effects.



Overview of flash modes (M, S1, S2, Multi) and their effects on lighting, including soft, uniform, and natural light output.

4. High-Speed Sync

The flash supports high-speed sync, allowing it to synchronize with shutter speeds from 1/200 seconds up to 1/20000 seconds. This is useful for freezing fast-moving subjects or using flash with wide apertures in bright conditions.



Demonstration of high-speed sync capabilities, capturing fast-moving subjects with sharp detail.

COMPATIBILITY

The Ultimaxx Universal Auto Flash is designed for broad compatibility with various DSLR and digital cameras that feature a standard hot shoe with electrical contacts.

- **Compatible With:** Canon, Nikon, Panasonic, Olympus, Pentax, Fujifilm, and Sony with Mi hot shoe cameras.
- **Not Compatible With:** Canon EOS Rebel SL3/250D, Rebel T7/1500D 2000D, Rebel T100/3000D 4000D.



Visual guide to camera hot shoe compatibility, distinguishing between cameras with and without electrical contacts.

SPECIFICATIONS

Feature	Description
Circuit Design	Insulated Gate Bipolar Transistor (IGBT)
Flash Index	38 (ISO 100, 35MM)
Flash Coverage	Fixed Zoom, Swivel/Tilting flash head (bounce flash)
Flash Modes	M, S1, S2, Multi
Wireless Trigger	S1/S2 induction flash
Light Sensor Flash Distance	Indoor 20-30 meters, Outdoor 10-15 meters

Feature	Description
Up and Down Whirl Angle	-7° to 90°
Left and Right Whirl Angle	0° to 180°
Color Temperature	5500K
Exposure Control Type	Automatic
Mounting Type	Hot Shoe Mount
Wireless Communication Technology	Optical Pulse
Model Number	UM-DF260VLWS
UPC	664697910402

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Ultimaxx Auto Flash.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the flash unit. For the LCD screen and flash tube, use a microfiber cloth specifically designed for optics. Avoid abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the flash will not be used for an extended period to prevent leakage. Store batteries in a cool, dry place.
- **Storage:** Store the flash unit in its included carry pouch in a dry, dust-free environment away from extreme temperatures and direct sunlight.
- **Handling:** Avoid dropping the flash unit or subjecting it to strong impacts, as this can damage internal components.

MANUAL FLASH

Fixed Zoom, Swivel/Tilting flash head(bounce flash)



Lighting time
0-1500 times



Flash time
1/200 seconds ~ 1/20000 seconds



0-180° Tilt Angle

FLEXIBLE FLASH HEAD



-7-90° Tilt Angle

The Ultimaxx Auto Flash with its protective carry pouch and hard diffuser, essential for proper storage and light modification.

TROUBLESHOOTING

If you encounter issues with your Ultimaxx Auto Flash, refer to the following common troubleshooting steps.

Problem	Possible Cause / Solution
Flash does not power on.	• Check if batteries are inserted correctly with proper polarity. • Replace with fresh AA batteries. • Ensure the ON/OFF button is pressed firmly.
Flash does not fire when camera shutter is pressed.	• Ensure the flash is securely mounted on the camera's hot shoe. • Verify the flash is powered on and fully charged (ready light is illuminated). • Check camera settings to ensure external flash is enabled. • Confirm camera compatibility (refer to Compatibility section).

Problem	Possible Cause / Solution
Flash output is too weak or too strong.	- Adjust the flash intensity in Manual (M) mode. - Check camera's ISO and aperture settings. - Ensure the flash head is directed correctly (not blocked).
Flash does not trigger in S1/S2 slave mode.	- Ensure the master flash is firing correctly. - Verify the slave flash's sensor is not obstructed and is facing the master flash. - Check the distance between the master and slave flash (refer to specifications).
LCD screen is dim or unresponsive.	- Replace batteries. - Power cycle the flash unit (turn off, then on).

WARRANTY AND SUPPORT

The Ultimaxx Professional Universal Auto Flash is manufactured by Ultimaxx. For specific warranty information, please refer to the warranty card included with your product or contact Ultimaxx customer support directly. For further assistance, technical support, or inquiries regarding your product, please visit the official Ultimaxx website or contact their customer service department.

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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