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VOKING VK750II

VOKING VK750II TTL Camera Flash Instruction Manual

Model: VK750II

Introduction

The VOKING VK750II TTL Camera Flash is designed to provide professional-looking illumination for your photography, especially in low-light conditions. This external flash unit is compatible with various Nikon camera models, offering versatile flash modes and advanced features to enhance your photographic experience.
Key features include:

- TTL, Manual (M), Multi, S1, and S2 flash modes for diverse shooting scenarios.
- Excellent dust and water resistance.
- Support for front and rear curtain synchronization.
- Vertical rotation angle of 0-90 degrees and horizontal rotation angle of 0-270 degrees.
- Fast recycling time and precise brightness control.
- Additional functions: FEC (Flash Exposure Compensation), AEB (Auto Exposure Bracketing), Manual Zoom, Auto Zoom, and PC Sync connection.

Package Contents

Upon unpacking, please ensure all the following items are present:

- 1 x VOKING VK750II Flash Unit
- 1 x Protective Pouch
- 1 x Mini Stand
- 1 x User Manual (this document)
- 1 x Product Card

Setup

1. Battery Installation

The VK750II flash unit requires 4 AA batteries (not included). Follow these steps to install them:

1. Locate the battery compartment on the side of the flash unit.
2. Slide the battery compartment cover open.
3. Insert 4 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.



Figure 1: Battery installation in the VK750II flash unit.

2. Mounting the Flash to Your Camera

To attach the flash to your Nikon camera's hot shoe:

1. Ensure both the camera and flash are powered off.
2. Slide the flash's mounting foot into the camera's hot shoe.
3. Tighten the locking ring on the flash unit to secure it firmly to the hot shoe.



Figure 2: Hot shoe mount for attaching the flash to a camera.

Operating Modes

The VOKING VK750II offers several flash modes to suit various photographic needs:

- **TTL (Through-The-Lens) Mode:** The flash output is automatically controlled by the camera's metering system, providing optimal exposure. This is ideal for quick shooting and changing light conditions.

- **Manual (M) Mode:** Allows you to manually set the flash output power from full power to 1/128 power. This mode offers precise control for consistent lighting in controlled environments.
- **Multi (Stroboscopic) Mode:** Fires a series of rapid flashes during a single exposure, useful for capturing multiple movements of a subject in one frame.
- **S1 (Optical Slave) Mode:** The flash fires in response to the first flash from a master flash unit. This mode is suitable for use with manual or TTL master flashes that do not pre-flash.
- **S2 (Pre-flash Cancel Slave) Mode:** Similar to S1, but the flash ignores the pre-flash from a master TTL flash and fires on the main flash. This is useful when using a TTL flash as a master.





Figure 3: Display showing TTL mode and zoom settings.

Features and Functions

Flash Head Rotation

The flash head offers flexible rotation for bounce flash photography:

- **Vertical Rotation:** 0 to 90 degrees.
- **Horizontal Rotation:** 0 to 270 degrees.

This allows you to bounce light off ceilings or walls for softer, more natural illumination.



Figure 4: Flash head rotation angles.

Zoom Function

The flash features both manual and automatic zoom functions to match the flash coverage to your lens's focal length. This optimizes light distribution and efficiency.

Additional Functions

- **FEC (Flash Exposure Compensation):** Adjust the flash output level to fine-tune exposure.
- **AEB (Auto Exposure Bracketing):** Capture multiple shots at different exposure levels.
- **PC Sync Port:** For wired connection to cameras or studio strobes.
- **LED Auxiliary Focus Light:** Helps with focusing in low-light conditions.

Maintenance

To ensure the longevity and optimal performance of your VOKING VK750II flash unit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the flash body. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not use solvents or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the flash in its protective pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the flash or subjecting it to strong impacts. The flash tube is delicate and can be damaged by rough handling.
- **Water Resistance:** While the unit offers excellent water resistance, it is not fully waterproof. Avoid submerging it in water or exposing it to heavy rain.

Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	Batteries are depleted or incorrectly installed. Flash is not securely mounted on the camera hot shoe. Flash is powered off. Camera settings are incorrect (e.g., flash disabled).	Replace batteries or check polarity. Ensure flash is firmly attached and locked. Turn on the flash unit. Check camera's flash settings.
Flash output is too weak/strong.	Incorrect flash exposure compensation (FEC) setting. Flash mode (M) power setting is too low/high. Subject is too far/close.	Adjust FEC on the flash or camera. Adjust manual power output in M mode. Ensure subject is within flash range.
Flash does not sync with camera.	Hot shoe connection issues. Incorrect sync speed set on camera.	Re-mount the flash securely. Ensure camera sync speed is 1/200s or slower.

Specifications

Brand	VOKING
Model Name	VK750II
Compatible Mounts	Nikon
Compatible Devices	Nikon D50, D60, D80, D800, D750, D3300, D3400, D3500, D5300, D5200, D5100, D5000, D7200, D7100, D7000, D7500, D700, D600, D500, D90
Flash Type	Slave
Guide Number	>50
Flash Sync Speed	1/200s or faster
Exposure Control Type	Automatic

Shooting Modes	TTL, M, Multi, S1, S2
Vertical Rotation Angle	0-90 degrees
Horizontal Rotation Angle	0-270 degrees
Connectivity Technology	PC Connection
Wireless Technology	Optical Pulse
Water Resistance Level	Water Resistant
Power Source	4x AA Batteries (not included)
Color	Daylight
Country of Origin	China

Warranty and Support

The VOKING VK750II TTL Camera Flash comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
For technical support, warranty claims, or any inquiries regarding your product, please contact VOKING customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

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