Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

VOKING VK750III

VOKING VK750III Remote TTL Camera Flash Speedlite User Manual

Model: VK750III

Introduction

Thank you for choosing the VOKING VK750III Remote TTL Camera Flash Speedlite. This professional speedlite is designed to provide versatile lighting solutions for your photography, compatible with Nikon DSLR cameras. It features multiple flash modes, wireless control, and a flexible head for optimal light direction. This manual provides detailed instructions for safe operation, setup, and maintenance of your VK750III speedlite.

Safety Precautions

- Do not disassemble or attempt to repair the unit yourself. Refer all servicing to qualified personnel.
- Keep the unit dry. Do not expose to rain, moisture, or high humidity.
- Do not touch the flash head immediately after firing, as it can be hot.
- Use only specified batteries (4 AA size batteries). Ensure correct polarity when inserting.
- Keep out of reach of children.
- Avoid direct eye exposure to the flash, especially at close range, as it can impair vision.

Package Contents

Please check to ensure all items are present in your package:

- VOKING VK750III Speedlite Unit
- Hot Shoe Stand
- Protective Pouch
- Warranty Card
- Instruction Manual (this document)

Product Overview

Familiarize yourself with the main components and controls of your VK750III speedlite.



Figure 1: Front and side view of the VOKING VK750III Speedlite, showing the LCD display and flash head.



Figure 2: Detailed views of the VK750III, including the built-in diffuser, battery compartment, and hot shoe mount.

Key Components:

- **Flash Head:** Emits light, can be rotated and tilted.
- **LCD Display:** Shows current settings, mode, and battery status.
- **Control Buttons:** MODE, ZOOM, SET, Directional buttons (Up, Down, Left, Right), PILOT, ON/OFF.
- **Hot Shoe Mount:** For attaching the speedlite to your camera.
- **Battery Compartment:** Holds 4 AA batteries.
- **Built-in Wide Panel and Diffuser:** Located within the flash head for light modification.

Setup

1. Battery Installation

1. Open the battery compartment cover located on the side of the speedlite.
2. Insert 4 AA size batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

2. Mounting to Camera

1. Slide the speedlite's hot shoe mount into your camera's hot shoe slot.
2. Tighten the locking ring or lever on the speedlite's hot shoe to secure it firmly to the camera.
3. Ensure the speedlite is properly seated and locked to prevent accidental detachment.

Operating Modes

The VK750III offers various flash modes to suit different photographic needs. Press the**MODE** button to cycle through the available modes.



Figure 3: The VK750III Speedlite in TTL Automatic Flash mode, mounted on a DSLR camera.

- **TTL (Through-The-Lens) Mode:** The flash automatically outputs the correct brightness based on the camera's metering system. This is ideal for quick and accurate exposure in various lighting conditions.
- **M (Manual) Mode:** Allows you to manually set the flash output power from full power (1/1) down to 1/128 power in 1/3 stop increments. This mode offers precise control over lighting.

- **MULTI (Stroboscopic) Mode:** Fires a series of rapid flashes during a single exposure, creating a stroboscopic effect for capturing multiple movements of a subject in one frame. You can set the flash frequency, number of flashes, and flash output.
- **S1/S2 (Optical Slave) Mode:**
  - **S1 Mode:** The flash will fire in sync with the first flash from a master flash. Suitable for manual flash or TTL flash systems without pre-flash.
  - **S2 Mode:** The flash will ignore the pre-flash from a master TTL flash and fire in sync with the main flash. Useful for working with cameras that use a pre-flash for red-eye reduction or TTL metering.
- **REMOTE Mode:** Enables wireless triggering of the flash. Refer to your camera's manual or specific wireless trigger instructions for detailed setup.

Sync Modes:

- **Front-Curtain Sync:** The flash fires immediately after the shutter opens. This is the standard sync mode.
- **Rear-Curtain Sync:** The flash fires just before the shutter closes. This creates a streaking effect behind moving subjects, emphasizing motion.

Advanced Features

Flash Head Rotation and Bounce

The VK750III flash head offers extensive flexibility for directing light, allowing for bounce flash techniques to create softer, more natural-looking illumination.



Figure 4: Illustration of the VK750III's flash head rotation capabilities: 360° horizontal and 90° vertical.

- **Vertical Rotation Angle:** 0-90 degrees (can tilt down by -7 degrees and up by 90 degrees).
- **Horizontal Rotation Angle:** 0-270 degrees (180 degrees left-right).

Zoom Function

The flash zoom head can be adjusted to match the focal length of your lens, optimizing light coverage. Press the **ZOOM** button to adjust the zoom setting manually or set it to auto-zoom.

Flash Exposure Compensation (FEC)

Adjust the flash output relative to the camera's metered exposure. This allows for fine-tuning the flash brightness to achieve desired effects. Use the directional buttons to adjust FEC when in TTL mode.

LED-Assistive Preview Focus

The built-in LED light assists the camera's autofocus system in low-light conditions, ensuring sharper focus before the flash fires.

Memory Function

The speedlite retains your last used settings even after being powered off, allowing for quick resumption of your preferred configuration.

Temperature Detection Function

Monitors the internal temperature of the flash to prevent overheating during rapid firing, protecting the unit and ensuring longevity.

Troubleshooting

Problem	Possible Cause	Solution
Flash does not fire.	◦ Batteries are dead or incorrectly inserted. ◦ Flash is not securely mounted to the camera. ◦ Flash is in sleep mode or turned off. ◦ Camera settings are incorrect (e.g., flash disabled).	◦ Replace batteries or check polarity. ◦ Re-mount the flash and ensure it's locked. ◦ Press the PILOT button or power cycle the flash. ◦ Check camera flash settings.
Flash output is too dark/bright.	◦ Incorrect flash exposure compensation (FEC). ◦ Manual power setting is too low/high. ◦ Subject distance is too far/close. ◦ Zoom setting does not match lens focal length.	◦ Adjust FEC. ◦ Adjust manual power output. ◦ Move closer/further from the subject. ◦ Adjust zoom setting or set to auto-zoom.
Slow recycle time.	◦ Low battery power. ◦ High flash output setting.	◦ Replace batteries. ◦ Reduce flash output power.
Flash overheats.	◦ Excessive rapid firing.	◦ Allow the flash to cool down. The temperature detection function will protect the unit.

Specifications

Detailed technical specifications for the VOKING VK750III Speedlite.

Specifications

Product Model	VK750 III N
Flash Type	Professional Speedlite
Circuit design	Insulated Gate Bipolar Transistro(IGBT)
Circuit Number	58 meters (ISO 100,105mm)
Flash mode	TTL,M,S1,S2,MULTI,REMOTE
Flash coverage	18-180mm(14mm with wide panel)
Color temperature	5600K
Flash time	1/200s-1/20000s
Power supply	4 AA size batteries
Recycle time	About 3 s
Lighting times	100-1500 times (AA alkaline cell used)
Weight	About 350g
Size	About 190*60*78mm



Figure 5: A comprehensive table outlining the technical specifications of the VK750III Speedlite.

Product Model	VK750III
Flash Type	Professional Speedlite
Circuit Design	Insulated Gate Bipolar Transistor (IGBT)
Guide Number (GN)	58 meters (ISO 100, 105mm)
Flash Modes	TTL, M, MULTI, S1, S2, REMOTE
Flash Coverage	18-180mm (14mm with wide panel)
Color Temperature	5600K
Flash Duration	1/200s - 1/20000s
Power Supply	4 AA size batteries
Recycle Time	Approx. 3 seconds
Lighting Times	100-1500 times (with AA alkaline cell used)
Weight	Approx. 350g
Dimensions (L x W x H)	Approx. 190 x 60 x 78mm
Compatible Mountings	Nikon
Connectivity Technology	Wireless (Optical Pulse)

Maintenance

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

Warranty and Support

The VOKING VK750III Speedlite comes with a limited warranty. Please refer to the included warranty card for specific terms and conditions. For technical support, service, or inquiries, please contact your retailer or the manufacturer directly. Contact information can typically be found on the warranty card or the VOKING official website.

© 2023 VOKING. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B075T6NN66

More documents and user manuals: **https://manuals.plus/**