

YONGNUO YN568EX III

YONGNUO YN568EX III Wireless TTL Flash Speedlite Instruction Manual

Model: YN568EX III

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of the YONGNUO YN568EX III Wireless Master & Slave TTL Flash Speedlite. Please read this manual thoroughly before use to ensure proper functionality and to maximize the product's capabilities.

SAFETY INFORMATION

- Do not disassemble or modify the unit. Unauthorized modifications can lead to electric shock or malfunction.
- Keep the unit dry. Do not expose it to rain, moisture, or high humidity.
- Avoid extreme temperatures. Do not operate or store the unit in excessively hot or cold environments.
- Use only specified batteries. Incorrect battery types or improper installation can cause leakage, overheating, or explosion.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x YN-568EX III C Flash Speedlite
- 1 x Mini Stand
- 1 x Protective Pouch
- 1 x Instruction Manual (English and Chinese)



Image: The YN568EX III Speedlite, a mini stand, a protective pouch, and the instruction manual.

PRODUCT OVERVIEW

The YONGNUO YN568EX III is a versatile flash unit designed for Canon DSLR cameras, offering both on-camera and off-camera flash capabilities with advanced features.





Image: Front view of the YN568EX III Speedlite, displaying its LCD screen and control buttons.

Key Features

- **High Guide Number:** GN58 at ISO 100, 105mm.
- **Flash Modes:** Supports TTL, Manual (M), and Multi (Stroboscopic) flash modes.
- **High-Speed Sync (HSS):** Synchronizes with shutter speeds up to 1/8000s.
- **Zoom Range:** Automatic and manual zoom from 24mm to 105mm.
- **Wireless Functionality:** Supports optical wireless master and slave modes for Canon and Nikon systems.
- **Fast Recycling:** Approximately 2 seconds for full power output.
- **Firmware Upgrade:** USB interface for future firmware updates.

YN568EX III C

GN58@ISO 100, 105mm
iTTL M Multi Mode
HSS, 1/8000s
Wireless Slave Mode



Image: A detailed view of the YN568EX III's hot shoe contact points and its LCD screen highlighting key specifications.

Component Identification



Image: Annotated diagram identifying the reflection board, diffuser, battery compartment, USB interface, PC input port, and hot shoe contact on the YN568EX III.

SETUP

Battery Installation

The YN568EX III requires four AA batteries for operation. Ensure batteries are inserted with correct polarity.

1. Open the battery compartment cover located on the side of the flash unit.
2. Insert four AA batteries according to the polarity indicators (+/-) inside the compartment.
3. Close the battery compartment cover securely.

Mounting on Camera

To mount the flash onto a Canon DSLR camera:

1. Slide the flash's hot shoe into the camera's hot shoe mount.
2. Tighten the locking ring or lever on the flash unit to secure it to the camera.

OPERATING INSTRUCTIONS

Power On/Off

To power on the unit, press and hold the **ON/OFF** button. To power off, press and hold the same button.

Flash Modes

- **TTL Mode:** Provides automatic flash exposure by measuring the light reflected from the subject.
- **Manual (M) Mode:** Allows manual control over the flash output power (e.g., 1/1 to 1/128).
- **Multi Mode:** Fires a series of rapid flashes during a single exposure, suitable for capturing multiple movements of a subject.

High-Speed Sync (HSS)

The YN568EX III supports High-Speed Sync (HSS), enabling synchronization with all shutter speeds up to 1/8000s. This feature is useful for shooting with wide apertures in bright conditions or for freezing fast motion.



Image: Visual representation of High-Speed Sync capability, freezing fast-moving subjects, alongside the flash's guide number and zoom range.

Zoom Function

The flash head's focal length can be adjusted automatically or manually between 24mm and 105mm to match the lens's focal length, optimizing light coverage.

Wireless Flash Operation

The YN568EX III supports optical wireless master and slave functions, allowing for flexible off-camera lighting setups.

Master Mode

In optical wireless flash shooting, the YN568EX III can be used as a master unit to trigger YONGNUO and Canon EX series speedlites (excluding the YN585EX). It supports 4 channels, enabling wireless TTL, manual flash, and stroboscopic flash control for multiple slave units.

Slave Mode

The YN568EX III can function as an optical slave, receiving wireless signals from various master units. Compatible master units include YN600EX-RT II, YN568EX II, YN568EX III, Canon 600EX(II)-RT, 580EX II, Nikon SB-910/900/800/700, Nikon internal flashes, and Canon commander signals (e.g., from 7D, 60D, 600D). This enables external TTL, manual flash, and stroboscopic flash capabilities.



Image: Diagram explaining master and slave flash configurations and the effective optical triggering distances for indoor and outdoor environments.

Recycling Time

The flash features a high-speed recycling system, with a full output recycling time of approximately 2 seconds. This allows for quicker consecutive shots.



Image: Visual examples of various flash output levels and an illustration of the rapid 2-second recycling time.

Flash Head Rotation

The flash head can rotate horizontally 270 degrees and tilt vertically from -7 to 90 degrees. This flexibility allows for bounce flash photography, directing light off ceilings or walls for softer, more natural illumination.

8 Leves of Output(1/128~1/1), 29 Levels of Fine Tuning



2s ultra-fast recycling time in full power status



Image: Diagram illustrating the extensive vertical and horizontal rotation capabilities of the flash head.

Firmware Upgrade

The YN568EX III is equipped with a USB interface for firmware upgrades. Users can download the latest firmware from the YONGNUO official website to ensure optimal performance and access new features.

MAINTENANCE

- Clean the flash unit regularly with a soft, dry cloth. Do not use solvents or abrasive cleaners.
- Ensure the hot shoe contacts are clean and free of dust or debris.
- Remove batteries if the 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.

TROUBLESHOOTING

- **Flash does not fire:** Check battery levels, ensure the flash is securely mounted on the camera, and verify flash settings (mode, power).
- **Flash recycling slowly:** Replace batteries with fresh ones. Recycling time can increase with low battery power.
- **Incorrect exposure:** Adjust flash compensation, check camera exposure settings, or switch to

manual mode for precise control.

- **Wireless triggering issues:** Ensure master and slave units are on the same channel and group. Verify line of sight for optical triggering.

SPECIFICATIONS

Feature	Specification
Product Dimensions	2.44 x 2.83 x 7.4 inches
Item Weight	1.1 pounds
Model Number	YN568EX III
Batteries Required	4 AA batteries
Compatible Mountings	Canon
Battery Life	Approximately 45 Hours (standby)
Camera Flash Type	Slave (also Master capable)
Flash Sync Speed	Up to 1/8000s (High-Speed Sync)
Guide Number	GN58 (ISO 100, 105mm)
Zoom Range	24-105mm (Auto/Manual)
Recycling Time	Approx. 2 seconds (full power)

WARRANTY AND SUPPORT

For warranty information, technical support, and service inquiries, please refer to the official YONGNUO website or contact your local authorized distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - YN568EX III

Warning

To avoid fire or electrical shock, do not expose this product to rain or moisture.

To avoid short circuit, please take the following precautions when handling the battery:

Please store the battery and the parts within reach of children. Children should be supervised when they play with the battery.

To avoid possible injury to eyes, do not use the flash light in a short distance from the eyes.

To avoid possible injury to people, do not use the flash light on the people who need a high degree of attention.

■ This product is designed or checked carefully and the inner part of this product is sealed.

■ When you use the battery, please take the following precautions:

■ Do not disassemble or modify the product.

■ Do not disassemble or modify the product because the internal high voltage could be released and cause the battery shock.

Please take out all the batteries if this product is not used for a long time.

Features

■ Supports C & Optical Transmission Wireless Master Flash

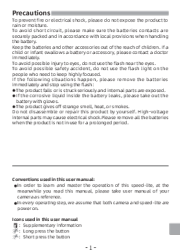




■ In the optical transmission wireless flash mode, the YN568EX III can be used as a master or a slave. The YN568EX III with C & Optical Transmission Wireless Master Flash can be used as a master or a slave.

■ Compatible With C and W & Optical Transmission Wireless Master Flash

One YN568EX III can respectively control the master unit of

[Yongnuo YN568EX III Speedlite User Manual](#)

Comprehensive user manual for the Yongnuo YN568EX III Speedlite, covering features, operation, advanced applications, and troubleshooting for Canon and Nikon cameras.

	<p>YONGNUO YN685EX-RF Speedlite User Manual</p> <p>Comprehensive user manual for the YONGNUO YN685EX-RF Speedlite, detailing its features, operation, advanced applications, wireless shooting capabilities, custom settings, troubleshooting, and technical specifications.</p>
	<p>Yongnuo YN-622N-TX Wireless Flash Controller User Manual</p> <p>Comprehensive user manual for the Yongnuo YN-622N-TX i-TTL wireless flash controller, covering setup, functions, troubleshooting, and specifications for Nikon cameras.</p>
	<p>YONGNUO YN-622C E-TTL Flash Controller and Trigger for Canon DSLR Cameras User Guide</p> <p>Comprehensive user guide for the YONGNUO YN-622C E-TTL Flash Controller and Trigger, detailing its features, compatibility with Canon DSLR cameras, setup, operation modes (Remote, Mix), creative scenarios, flash control menus, manual and E-TTL modes, troubleshooting, and specifications.</p>
	<p>Yongnuo YN465 Speedlite User Manual</p> <p>User manual for the Yongnuo YN465 Speedlite, detailing its features, installation, operation modes, advanced applications, specifications, and troubleshooting.</p>
	<p>YONGNUO YN32-TX Wireless Flash Transmitter User Manual</p> <p>Detailed user manual for the YONGNUO YN32-TX Wireless Flash Transmitter, covering features, specifications, operation, troubleshooting, and FCC compliance. Learn how to set up and use your transmitter for optimal photography.</p>