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## AODELAN E4

# AODELAN E4 Wireless TTL Flash Trigger for Nikon Cameras - Instruction Manual

Model: E4 | Brand: AODELAN

## INTRODUCTION

The AODELAN E4 is a wireless TTL transmitter designed to synchronize AODELAN radio system flashes with your Nikon camera. It supports TTL (Through-The-Lens) automatic exposure control and manual adjustments, along with High-Speed Sync (HSS) up to 1/8000s. This manual provides essential information for setup, operation, and maintenance.

## PRODUCT OVERVIEW AND FEATURES

The AODELAN E4 flash trigger offers advanced functionality for professional and enthusiast photographers.

- **High-Speed Sync (HSS) & TTL Mode:** Achieve shutter speeds up to 1/8000s for creative light shaping, even in bright daylight. TTL mode allows for automatic flash exposure.
- **Easy Camera Integration:** Mounts directly onto your camera's hot shoe for seamless wireless connection with AirTTL flashes. Compatible with various Nikon camera models including D5, D4S, D3S, D3X, D850, D810, D800, Df, D750, D700, D500, D300, D610, D600, D7100, D7000, D5600, D5300, D5200, D3300, D3200.
- **8 Digital Channels & 3 Groups:** Control up to 3 groups of flashes per channel using the 2.4 GHz frequency. Operating range up to 330 ft for TTL triggering and 656 ft for normal triggering.
- **Multi-Function Control:** Features include High-Speed Sync, remote control for lamp head, modeling lamp, and energy adjustment, power saving, relay state, and firmware update capability via Micro-USB B port.
- **Profoto Compatibility:** Wirelessly triggers and manually controls Profoto lights with built-in Air system (A1, A1X, B2, B10, B1X, D1, D2, Pro-10), supporting TTL and HSS.

## What's Included

- 1x AODELAN Wireless Flash Trigger (E4)
- 1x Lanyard
- 1x User Manual

## SETUP

### Installing Batteries

The AODELAN E4 requires 2 x AAA batteries. Open the battery compartment located on the side of the unit and

insert the batteries, ensuring correct polarity.

## Mounting on Camera

Slide the E4's hot shoe mounting foot onto your Nikon camera's hot shoe. Secure it by turning the mounting foot lock lever clockwise until it is firm.



Image: The AODELAN E4 flash trigger securely mounted on a Nikon camera, highlighting the hot shoe connection.

## Connecting to Flashes

The E4 wirelessly synchronizes with AODELAN flashes and compatible Profoto lights. Ensure your flashes are set to the correct channel and group as the E4.

# AODELAN Wireless Flash Trigger

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## E4

1L

2.4GHz



Compatible  
Profoto

**TTL    HSS**

Auto mode  
shooting

High-speed  
synchronization



8Channels  
3Group



656ft for  
triggering



Image: The AODELAN E4 trigger on a camera, wirelessly controlling multiple studio flashes in a setup.

## OPERATING INSTRUCTIONS

### Power On/Off

Press and hold the Power Button (usually marked with a power symbol) to turn the unit on or off.

### Mode Selection (TTL/Manual)

Use the "MODE" button to switch between TTL (Through-The-Lens, Automatic) and M (Manual) modes. In TTL mode, the camera automatically determines flash output. In Manual mode, you control the flash power.

### Adjusting Energy/Flash Power

In Manual mode, use the "ENERGY" adjustment buttons (+/-) to increase or decrease the flash power.

### High-Speed Sync (HSS)

The E4 supports HSS up to 1/8000s. This allows you to use wider apertures in bright conditions or freeze fast motion.

### Channel and Group Selection

The E4 supports 8 channels and 3 groups (A/B/C). Use the "CHANNEL" and "GROUP" buttons to select the desired

settings. Ensure these match your connected flashes.



Image: A detailed view of the AODELAN E4's display, illustrating the various settings for group, energy, mode, sync, and channel.

## Modeling Light Control

Use the "MODEL" button to control the modeling light on compatible flashes.

## Test Flash

Press the "TEST" button to fire a test flash and check your lighting setup.

## Firmware Update

The Micro-USB B port allows for firmware updates to ensure optimal performance and compatibility.

## MAINTENANCE

### Battery Care

Replace AAA batteries when the battery indicator shows low power. Remove batteries if the unit will not be used for an extended period.

### Cleaning

Use a soft, dry cloth to clean the unit. Avoid using harsh chemicals or solvents.

## Storage

Store the flash trigger in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

### Flash Not Firing

- Ensure the E4 is securely mounted on the camera's hot shoe.
- Check that the E4 and the flash units are powered on.
- Verify that the channel and group settings on the E4 match those on the flash units.
- Confirm that the camera's flash settings are correctly configured.

### Inconsistent Flash Output

- Check battery levels in both the E4 and the flash units. Low batteries can cause inconsistent performance.
- Ensure there are no obstructions between the E4 and the flash units that could interfere with the wireless signal.
- If using TTL, ensure the camera's metering mode is appropriate for the scene.

### Unit Not Responding

- Try turning the unit off and then on again.
- Replace the AAA batteries.
- If issues persist, consider performing a factory reset (refer to the full user manual for specific instructions if available).

## SPECIFICATIONS

Feature	Detail
Frequency	2.4 GHz
Range (Triggering)	Up to 200m (656ft)
Range (Remote Control & TTL)	Up to 100m (330ft)
No. of Channels	8 channels (1-8)
No. of Groups per Channel	3 groups (A/B/C)
Power	2 x AAA batteries
Operation Modes	TTL (Automatic), M (Manual)
Max. Sync Speed (1st/2nd Sync)	1/250s
Max. Sync Speed (HSS)	1/8000s
Antenna	Internal antenna
Interface	Multi contacts hot shoe mounting foot x 1; Micro-USB B port x 1
Dimensions	Approx. 91 x 57 x 37mm (3.6 x 2.2 x 1.2 in)

Feature	Detail
Weight	Approx. 80g (2.8 oz) (without batteries)

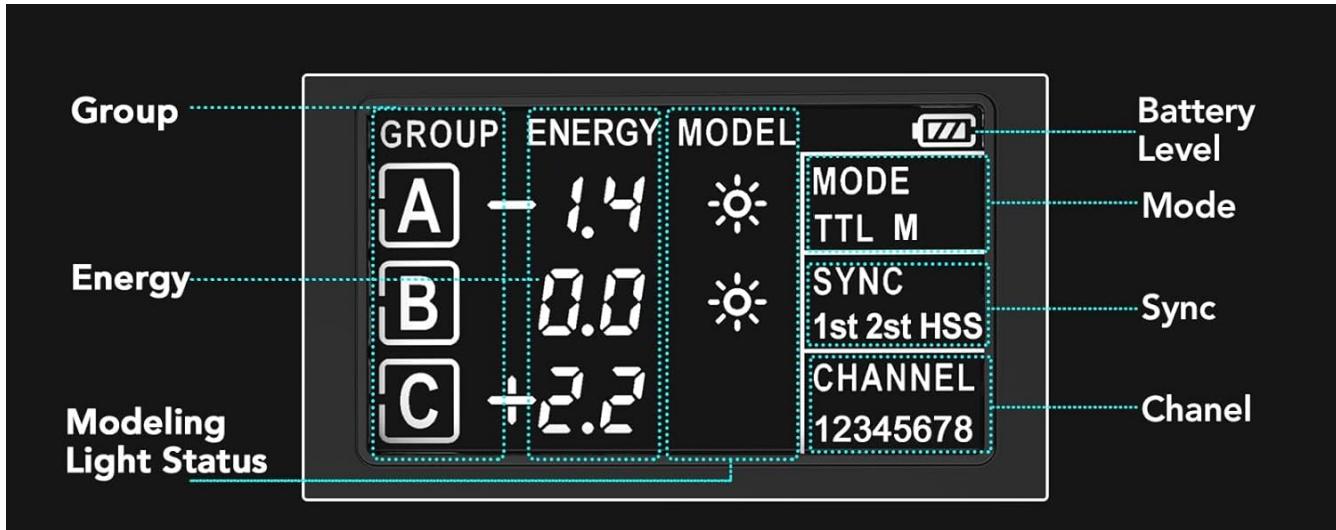


Image: A visual representation of the AODELAN E4's dimensions and key specifications.

## OFFICIAL PRODUCT VIDEOS

### AODELAN TTL HSS Wireless Flash Trigger Overview

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Video Description: This video provides a concise overview of the AODELAN TTL HSS wireless flash trigger, demonstrating its features and compatibility.

### Wireless Flash Trigger E2 (Preview)

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Video Description: A short preview video showcasing the Wireless Flash Trigger E2, highlighting its design and basic functionality.

### Wireless Flash Trigger, Replace Profoto 901031 Air Remote (Preview)

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Video Description: A brief preview demonstrating the wireless flash trigger as a replacement for the Profoto 901031 Air Remote, focusing on its compatibility.

## **AODELAN Wireless Flash Trigger Transmitter (Preview)**

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Video Description: A quick preview of the AODELAN wireless flash trigger transmitter, showcasing its form factor and key controls.

## **Learn Wireless Flash Trigger Setup and Functions**

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Video Description: This video guides users through the setup and various functions of the wireless flash trigger, providing practical demonstrations.

## **WARRANTY AND SUPPORT**

For warranty information and technical support, please refer to the official AODELAN website or contact their customer service. Keep your purchase receipt for warranty claims.