

---

[Manuals.plus](#) /

› [AODELAN](#) /

› AODELAN TR90 Wired Remote Controller for Camera - Instruction Manual

## AODELAN TR90

# AODELAN TR90 Wired Remote Controller for Camera

Instruction Manual

---

## INTRODUCTION

---

The AODELAN TR90 is a wired remote controller with a digital timer designed for camera shutter activation. It provides precise control over delay, exposure time, interval, and the number of shots for various photography techniques, including time-lapse and long exposure. This device features a two-stage shutter button, a backlit LCD display, status LED, and an audible beep for operational feedback.

## PRODUCT OVERVIEW

---



**Figure 1:** Labeled diagram of the AODELAN TR90 remote controller, showing its components including the release lamp, display panel, illuminator/lock button, TIMER START/STOP button, ON/OFF button, SET button, selector button, shutter-release button, and battery-chamber cover. The back of the unit shows the model number TR90 and battery requirements.

- **Release Lamp:** Indicates operation status.
- **Display Panel:** LCD screen for settings and status.
- **Illuminator/Lock Button:** Activates backlight or locks controls.
- **TIMER START/STOP Button:** Initiates or halts timer functions.
- **ON/OFF Button:** Powers the device on or off.
- **SET Button:** Confirms selections.
- **Selector Button:** Navigates through menu options and adjusts values.
- **Shutter-Release Button:** Two-stage button for autofocus (half-press) and photo capture (full-press).
- **Battery-Chamber Cover:** Protects the battery compartment.

## SETUP

### 1. Battery Installation

1. Locate the battery-chamber cover on the back of the remote controller (refer to Figure 1).
2. Slide the cover open.
3. Insert two AAA 1.5V LR03 alkaline batteries, ensuring correct polarity (+/-). *Note: Batteries are not included.*
4. Close the battery-chamber cover securely.

## 2. Connecting to Camera

1. Ensure both the camera and the remote controller are powered off.
2. Connect the remote controller's cable to the remote control terminal on your camera. The connection port type may vary by camera model.
3. Power on the camera and then the remote controller.

## OPERATING INSTRUCTIONS

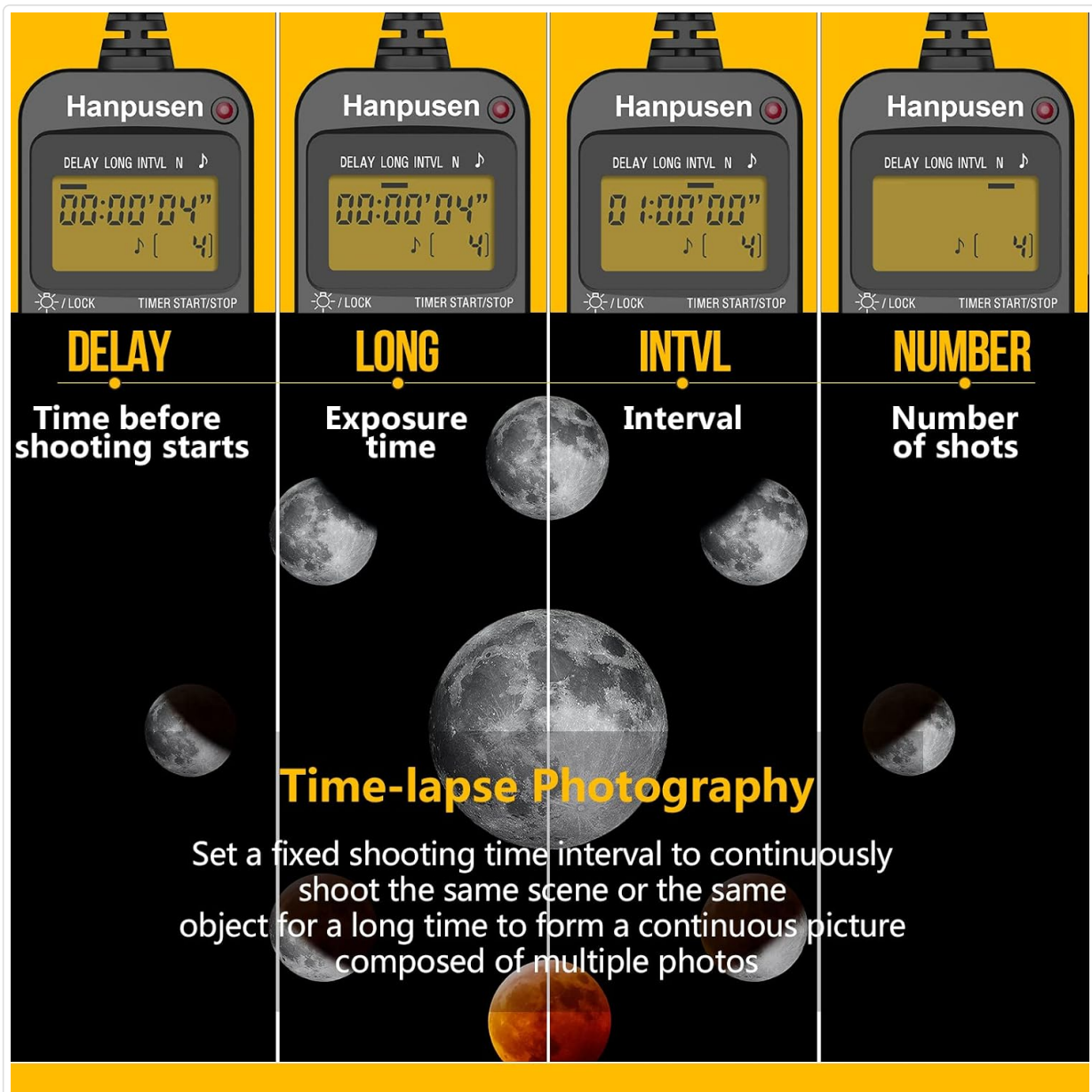
---

### Basic Shutter Operation

- **Autofocus:** Half-press the shutter-release button to activate your camera's autofocus.
- **Capture Photo:** Fully press the shutter-release button to take a picture.

### Timer Functions

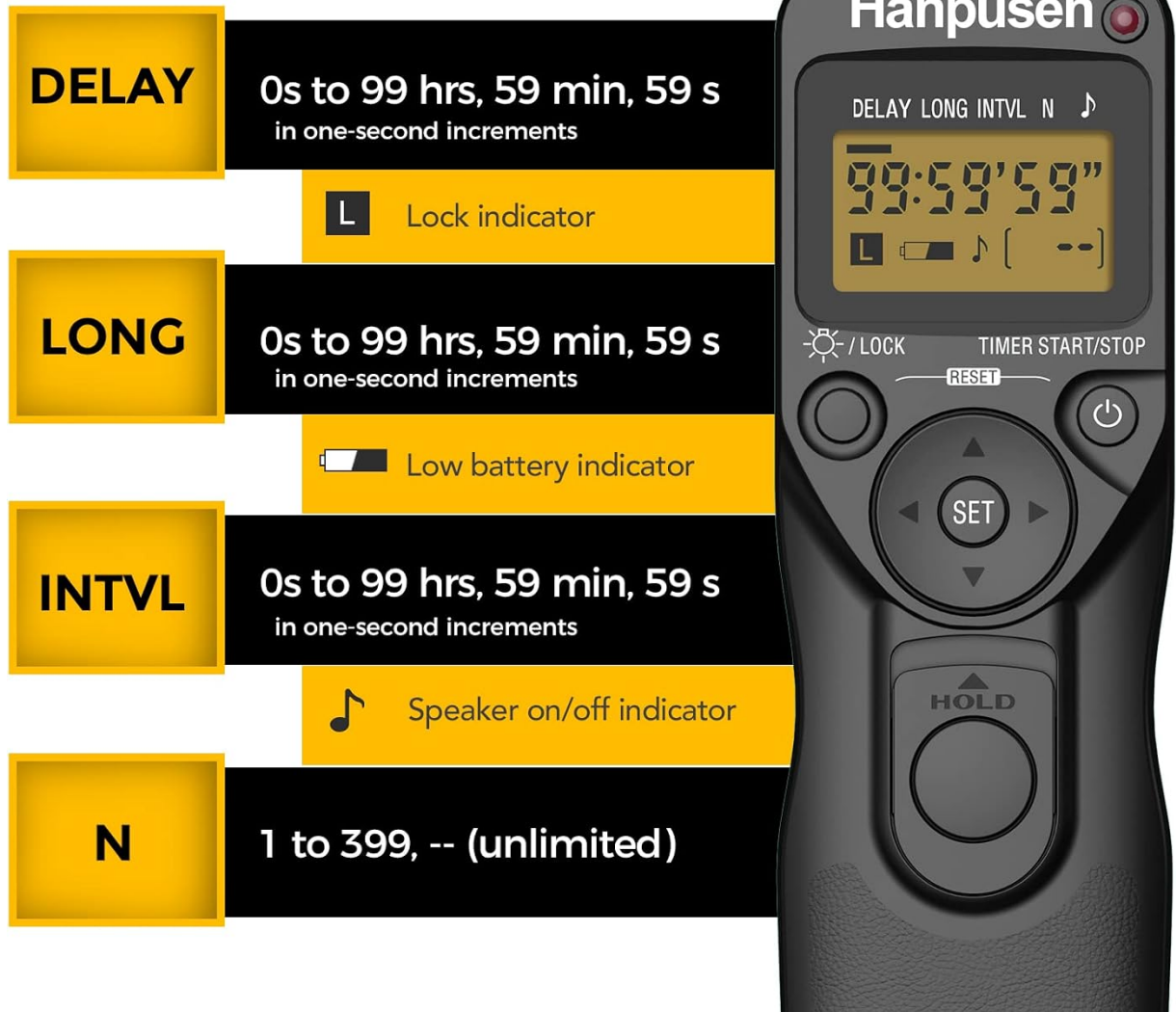
The TR90 offers four primary timer functions: Delay, Long Exposure, Interval, and Number of Shots. These can be set from 0 seconds up to 99 hours, 59 minutes, and 59 seconds in one-second increments, except for the number of shots.



**Figure 2:** Display examples for setting Delay, Long Exposure (LONG), Interval (INTVL), and Number of Shots (NUMBER) on the AODELAN TR90. This image also illustrates the concept of time-lapse photography.

# TR90

## Remote Switch with Digital Timer



**Figure 3:** Detailed view of the AODELAN TR90 display, showing the ranges for Delay, Long Exposure (LONG), Interval (INTVL), and Number of Shots (N). It also highlights the Lock indicator, Low battery indicator, and Speaker on/off indicator.

### 1. Setting Parameters:

- Press the **SET** button to cycle through the parameters: DELAY, LONG (exposure time), INTVL (interval), and N (number of shots).
- Use the **selector buttons** (up/down/left/right) to adjust the values for each parameter.
- Press **SET** again to confirm the value and move to the next parameter.

2. **DELAY:** Time before the first shot is taken. (Range: 0s to 99h 59m 59s)

3. **LONG (Exposure Time):** Duration the shutter remains open. (Range: 0s to 99h 59m 59s)

4. **INTVL (Interval):** Time between consecutive shots. (Range: 0s to 99h 59m 59s)

5. **N (Number of Shots):** Total number of photos to be taken. (Range: 1 to 399, or '--' for unlimited. To set unlimited, select '1' and press the down selector button.)

6. **Starting/Stopping Timer:** Press the **TIMER START/STOP** button to begin or end the programmed sequence.

## Advanced Features

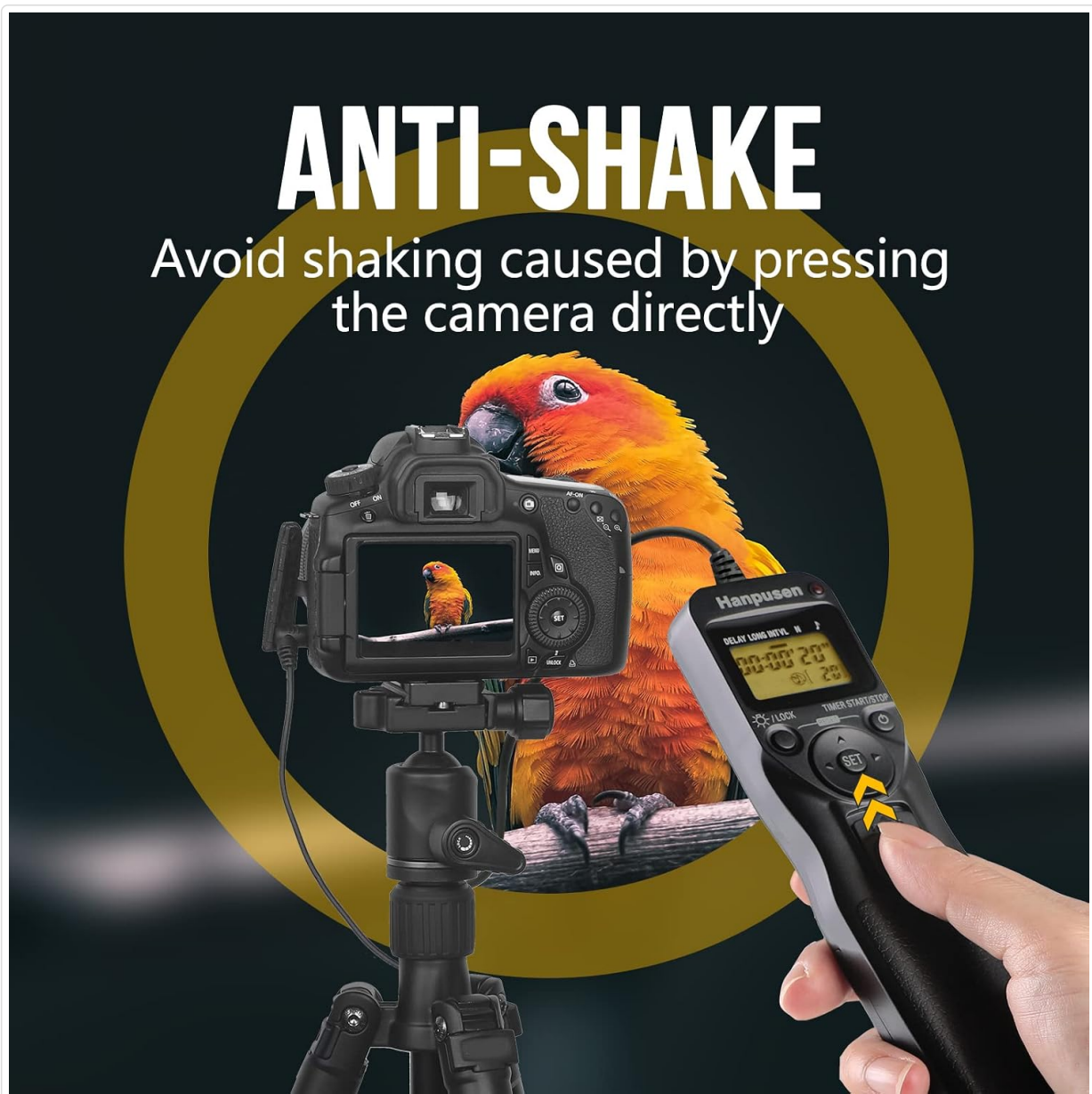
- **BULB Mode:** For exposures longer than the camera's maximum shutter speed. Set the LONG parameter to the desired duration.
- **High-Speed Continuous Shooting:** Allows for rapid consecutive shots.



Figure 4: The AODELAN TR90 remote controller being used for creative photography scenarios, highlighting its BULB mode and High-Speed Continuous Shooting capabilities.

## Anti-Shake Function

Using the remote controller helps prevent camera shake that can occur when manually pressing the camera's shutter button, especially crucial for long exposures or telephoto shots.



**Figure 5:** Illustration of the anti-shake benefit of using the AODELAN TR90 remote controller, showing a camera on a tripod and the remote being used to trigger the shutter without direct contact with the camera body.

## MAINTENANCE

- Keep the remote controller dry. Do not expose it to moisture or rain.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store in a cool, dry place when not in use.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

## TROUBLESHOOTING

- **Device not powering on:** Check battery installation and ensure batteries are fresh.
- **Remote not triggering camera:** Ensure the cable is securely connected to both the remote and the camera. Verify camera settings allow for remote shutter release.
- **Incompatibility with Olympus/OM System Cameras:** Please note that despite some listings, the AODELAN TR90 may not be compatible with all Olympus or OM System camera models. Verify compatibility with your specific camera model before use.
- **Display issues:** If the display is dim or flickering, replace the batteries.

## SPECIFICATIONS



Figure 6: Physical dimensions and cord length of the AODELAN TR90 remote controller.

Feature	Specification
Model Name	TR90
Connection Technology	Wired
Power Source	2 x AAA 1.5V LR03 Alkaline Batteries
Delay Time	0 seconds to 99 hours, 59 minutes, 59 seconds (1-second increments)
Exposure Time	0 seconds to 99 hours, 59 minutes, 59 seconds (1-second increments)
Interval Time	0 seconds to 99 hours, 59 minutes, 59 seconds (1-second increments)

Number of Shots	1 to 399, or unlimited (--)
Dimensions (excluding projections)	Approximately 155 x 40 x 18 mm (6.1 x 1.6 x 0.7 in.)
Weight (excluding battery)	Approximately 87g (3.07 oz.)
Cord Length	Approximately 850 mm (33.5 in.)
Compatible Cameras	Canon EOS R6, R, RA, RP, 850D, 90D, 80D, 70D, 77D, 60D, 60Da, 250D, 200D, 200DII, 100D, 800D, 760D, 750D, 700D, 650D, 600D, 550D, 500D, 450D, 400D, 1500D, 1300D, 1200D, 1100D, 1000D, 2000D, M5, M6, M6 Mark II; PowerShot SX50HS, SX60HS, SX70HS, G1X Mark III, G1X Mark II, G1X, G3X, G5X, G10, G11, G12, G15, G16; Rebel XT, XTi, XS, XSi, T1i, T2, T2i, T3, T3i, T4, T4i, T5, T5i, T6, T6i, T7i, T8i, SL1. Fujifilm GFX100, GFX100S, GFX50R, X-Pro3, X-T3, X-T4, X-T30, X-A7, X-E1, X100V. Olympus OM-D E-M1X, E-M1 Mark II, E-M1 Mark III, E-M5 Mark III. Pentax 645Z, K-1 Mark II, K100D, K110D, K200D, K-500, K100D, K20D, K10D, K-30, K-50, K-7, K-5, K-5II, K-5IIs, K-3, K-3II, K-1; *ist D, *ist DL, *ist DS, *ist DS2. Samsung GX-1L, GX-1S, GX-10, GX-20, NX1000, NX11, NX10, NX5. Contax 645, N1, NX, N Digital. Sigma Sd1.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official AODELAN website. Keep your proof of purchase for any warranty claims.