

## AODELAN TRS-1

# AODELAN TRS-1 Camera Shutter Release Timer Remote Control

## User Manual

Model: TRS-1 | Brand: AODELAN

### 1. INTRODUCTION

---

The AODELAN TRS-1 is a versatile camera shutter release timer remote control designed to enhance your photography experience. It functions as both a remote shutter release and a multi-functional timer, offering precise control over various shooting parameters. This device is ideal for time-lapse photography, long exposures, and situations requiring stable, hands-free camera operation.

The TRS-1 features a low power consumption design, making it suitable for extended use, and its LCD display provides clear information for accurate shooting mode settings, even in varying light conditions.

### 2. PRODUCT OVERVIEW

---

#### 2.1 Components

The AODELAN TRS-1 package includes the timer remote control unit and two connecting cables for compatibility with various Sony camera models.



Image: The AODELAN TRS-1 remote control unit shown alongside its two coiled connecting cables, one with a right-angle connector and the other with a straight connector, both ending in a 2.5mm jack for the remote and a camera-specific connector.

The remote control unit features an LCD screen at the top, displaying timing and mode information. Below the screen are control buttons including a mode button, directional pad with a 'SET' button, ON/OFF button, and a dedicated shutter release button. The back of the unit includes a battery compartment and a speaker for audible alerts.



Image: A side-rear view of the AODELAN TRS-1 remote control, highlighting its ergonomic shape and the speaker grille on the back.

## 2.2 Key Features

- **Multiply Timer Functions:** Includes Delay, Long Exposure, Interval, Bracketed Long Exposure (BKLN), and setting for the number of exposures.
- **Customizable Timing:** Allows setting delay timer, exposure time, interval time, and exposure count for capturing sequences like time-lapses.
- **Shutter Control Modes:** Supports Single shooting, Continuous shooting, Bulb exposure, and 2-second delay modes.
- **High Precision:** Timing settings can be accurate to 0.1 seconds.
- **LCD Display:** Provides clear operational information, useful in various lighting conditions.
- **Low Power Consumption:** Designed for extended battery life.
- **Wired Connection:** Ensures stable and reliable communication with the camera, eliminating camera shake.

## 3. SETUP

---

### 3.1 Battery Installation

1. Locate the battery compartment on the back of the TRS-1 remote control.
2. Slide open the battery cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery cover securely.

### 3.2 Connecting to Your Camera

1. Identify the correct connecting cable for your Sony camera model. The TRS-1 comes with two cables to ensure broad compatibility.
2. Plug the 2.5mm jack end of the cable into the port on the side of the TRS-1 remote control.
3. Connect the other end of the cable to the remote control port on your camera. This port is typically a multi-terminal or micro USB port, depending on your camera model.
4. Ensure both connections are firm and secure.



Image: The AODELAN TRS-1 remote control connected via a coiled cable to a DSLR camera mounted on a tripod, illustrating a typical wired setup for stable shooting.

## 4. OPERATION

---

## 4.1 Powering On/Off

Press the **ON/OFF** button to power the unit on or off. The LCD screen will illuminate upon activation.

## 4.2 Navigating Modes and Settings

Use the **MODE** button to cycle through the different timer functions: DELAY, LONG, INTVL (Interval), N (Number of Exposures), and BKLN (Bracketed Long Exposure). Use the directional pad (up/down/left/right) to adjust values and the **SET** button to confirm selections.

## 4.3 Timer Functions

- **DELAY:** Sets a delay before the first exposure. Useful for self-portraits or allowing vibrations to settle.
- **LONG (Exposure Time):** Sets the duration of the exposure. Essential for night photography or low-light conditions.
- **INTVL (Interval Time):** Sets the time between exposures in a sequence. Crucial for time-lapse photography. Note: While settings can be adjusted in 0.1-second increments, the minimum interval time starts at 1 second.
- **N (Number of Exposures):** Determines how many photos will be taken in a sequence.
- **BKLN (Bracketed Long Exposure):** Allows for bracketing long exposures.

## 4.4 Shutter Control Functions

The TRS-1 also provides standard shutter release functionalities:

- **Single Shooting:** Press the main shutter button fully to take a single photo.
- **Continuous Shooting:** Hold the main shutter button down for continuous shots (if supported by camera settings).
- **Bulb Exposure:** For exposures longer than 30 seconds, set your camera to Bulb mode. Use the TRS-1 to control the exact duration. Press the shutter button once to open the shutter, and press again to close it.

# Bulb Shooting



Image: A hand holding the AODELAN TRS-1 remote control, connected to a camera on a tripod, with the LCD screen displaying 'BULB SHOOTING' settings, indicating its use for long exposure photography.

- **2-Second Delay:** Activates a 2-second delay before the shutter fires, similar to the camera's built-in timer, to minimize camera shake from pressing the button.

## 4.5 LCD Backlight

Press the backlight button (often indicated by a lightbulb icon) to illuminate the LCD screen for easier viewing in dark conditions. The backlight will automatically turn off after a short period to conserve battery life.

# Professional Image Stabilization

Eliminates the your finger's shake while taking photos to get clear images.



Image: The AODELAN TRS-1 remote control connected to a camera on a tripod, demonstrating its role in achieving professional image stabilization by eliminating camera shake, with a blurred image on the right showing the effect of shake.

## 5. COMPATIBILITY

The AODELAN TRS-1 is compatible with a wide range of Sony cameras, replacing original Sony remote controls like RM-L1AM and RM-SPR1. Compatible models include, but are not limited to:

- Sony a9, a7RIII, a7RII, a7M3, a7M2, a7sII
- Sony A3000, A6000, A6300, A6500
- Sony HX300, HX50, HX60, HX90, HX350, HX400
- Sony RX100ii, RX100M2, RX100M3, RX100M4, RX100M5, RX10M2, RX10M3, RX10M4, RX1RM2, RX0
- Sony a550, a560, a850, a55, a67, a77, a99, a99M2, a77M2
- Sony NEX-3N, ILCE-5000, ILCE-5100, ILCE-QX1, DSC-QX30
- Sony ILCE-7, ILCE-7M2, ILCE-7R, ILCE-7S, ILCE-7SM2, ILCE-7RM2, ILCE-7M3, ILCE-7RM3
- Sony DSC-WX500

If your camera model is not listed, please refer to the AODELAN website or contact customer support for the most up-to-date compatibility information.

## 6. MAINTENANCE

---

- Keep the device dry. Do not expose it to water or high humidity.
- Clean the remote control with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- When not in use for extended periods, remove the AAA batteries to prevent leakage and damage to the unit.
- Store the remote control and cables in a cool, dry place, away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

---

### 7.1 Remote Not Functioning

- **Check Batteries:** Ensure fresh AAA batteries are correctly installed with proper polarity.
- **Check Cable Connection:** Verify that the connecting cable is securely plugged into both the remote control and the camera's remote port.
- **Camera Settings:** Confirm that your camera's settings are configured to allow external remote control. Refer to your camera's instruction manual for specific settings related to remote shutter release.
- **Compatibility:** Double-check that your camera model is listed as compatible with the AODELAN TRS-1.

### 7.2 Incorrect Timing or Exposure

- **Review Settings:** Carefully re-enter your desired DELAY, LONG, INTVL, and N settings on the TRS-1. Ensure all values are correct.
- **Camera Mode:** For Bulb exposures, ensure your camera is set to Bulb mode. For other timed functions, ensure your camera is in a suitable shooting mode (e.g., Manual, Aperture Priority).
- **0.1s Interval Limitation:** Note that while timing can be set to 0.1s accuracy, the minimum interval for time-lapse (INTVL mode) starts at 1 second, not below.

### 7.3 LCD Display Issues

- **No Display:** Check batteries. If the issue persists, the unit may require service.
- **Faint Display:** Replace batteries.

## 8. SPECIFICATIONS

---

<b>Product Dimensions</b>	5.1 x 1.8 x 0.9 inches
<b>Item Weight</b>	4.8 ounces
<b>Batteries Required</b>	2 AAA batteries
<b>Connectivity Technology</b>	Wired (Infrared mentioned in general specs, but product is wired)
<b>Special Feature</b>	Ergonomic design
<b>Color</b>	Black (For Sony)
<b>Manufacturer</b>	AODELAN

<b>Date First Available</b>	December 18, 2017
-----------------------------	-------------------

## 9. WARRANTY AND SUPPORT

---

The AODELAN TRS-1 comes with a 1-year warranty from the date of purchase. For warranty claims, technical support, or further inquiries, please visit the official AODELAN website or contact their customer service department. Keep your proof of purchase for warranty validation.

For additional resources and product information, you may visit the AODELAN store page: [AODELAN Store](#)