

PIXEL TW-283/N3

PIXEL TW-283/N3 LCD Wireless Shutter Release Timer Remote Control User Manual

Model: TW-283/N3 | Brand: PIXEL

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1. INTRODUCTION

The PIXEL TW-283/N3 is a versatile LCD wireless shutter release and timer remote control designed for Canon EOS cameras. It offers both wired and wireless operation, providing photographers with enhanced control over their camera's shutter functions, including single shooting, continuous shooting, bulb mode, delay shooting, and advanced timer schedule shooting. This manual provides detailed instructions for setup, operation, and maintenance of your TW-283/N3 remote control.

2. PRODUCT OVERVIEW

The TW-283/N3 system consists of a transmitter and a receiver unit. It utilizes international 2.4G transmission technology, offering a remote distance of over 80 meters and strong anti-interference capabilities with 30 selectable channels. The LCD screens on both units facilitate easy handling and setting adjustments.

Key Features:

- **Wireless and Wired Operation:** Functions as both a wireless and wired shutter release.
- **2.4G Wireless Transmission:** Ensures stable and quick response with a range exceeding 80 meters.
- **30 Channels:** Minimizes interference from other devices.
- **LCD Display:** Clear display for settings and status on both transmitter and receiver.
- **Multiple Shooting Modes:** Supports single shooting, 1S continuous shooting, BULB shooting, delay shooting, and timer schedule shooting.
- **Advanced Timer Functions:** Customizable delay timer, exposure time, interval time, number of shoots, repeat shooting interval, and repeat times.
- **Broad Compatibility:** Compatible with various Canon EOS cameras including 7D Series, 5D Series, 6D Mark II, 1D X Mark II, 1D X, 1Ds Mark III, 1Ds Mark II, 1Ds, 1D Mark IV, 1D Mark III, 1D Mark II N, 1D Mark II, 1D, EOS D2000,

3. SETUP

3.1 Battery Installation

Both the transmitter and receiver units require two AAA batteries each. Ensure correct polarity when inserting the batteries.



Figure 3.1: Battery compartments for transmitter and receiver. Both units require 2 AAA batteries. Ensure correct polarity during installation.

3.2 Connecting to Camera

The TW-283/N3 can be connected to your camera in two ways: wired or wireless.

- **Wireless Mode:**

1. Mount the receiver unit onto your camera's hot shoe.
2. Connect the provided camera connecting cable from the receiver unit to your camera's remote control terminal.
3. Ensure both the transmitter and receiver are powered on and set to the same channel.

- **Wired Mode:**

1. Connect the camera connecting cable directly from the transmitter unit to your camera's remote control terminal.
2. The receiver unit is not required for wired operation.



Figure 3.2: Wired and Wireless connection methods. The remote can be used directly wired to the camera or wirelessly via the receiver unit.

Note: If you need a longer cable for wired operation, standard 3.5mm headphone jack extension plugs can be used.

4. OPERATION

The TW-283/N3 offers various shooting modes. Use the navigation buttons on the transmitter to select and adjust settings.



4 Schießen



Single Schießen



Schnelle
Serienaufnahme



BULB -Schießen



Timer Schießen

Figure 4.1: Overview of available shooting modes on the TW-283/N3.

4.1 Single Shot Mode

1. Set the transmitter to single shot mode.
2. Set your camera to single shot mode.
3. Press the shutter button on the transmitter to take a single photograph.

4.2 Continuous Shooting Mode

1. Set the transmitter to continuous mode.
2. Set your camera to continuous shooting mode (e.g., high-speed continuous).
3. Press and hold the shutter button on the transmitter. The camera will continue to take photos until the button is

released or the set number of shots is reached (if configured).

4.3 Bulb Shooting Mode

1. Set the transmitter to bulb mode.
2. Set your camera to bulb mode.
3. Press the shutter button on the transmitter once to open the shutter.
4. Press the shutter button on the transmitter again to close the shutter. The LCD screen will display the elapsed exposure time.

4.4 Delay Shooting Mode

This mode allows you to set a delay before the camera starts shooting and specify the number of shots.

1. Set the transmitter to delay mode.
2. Press the center button on the transmitter to enter settings.
3. Adjust the delay time (from 1s to 59s) and the number of shots (from 1 to 99).
4. Set your camera to single shot or continuous shooting mode as desired.
5. Press the shutter button on the transmitter. After the countdown, the camera will take the specified number of shots.

4.5 Timer Schedule Shooting Mode

This advanced mode allows for complex time-lapse and interval shooting sequences.



Figure 4.2: Detailed view of timer schedule settings.

1. Set the transmitter to timer mode.
2. Set your camera to single shot mode and ensure the lens is set to manual focus.
3. Press the center button to access settings and configure the following parameters:
 - **Delay (DEL):** Time before the first shot (0 sec to 99hrs 59mins 59sec).
 - **Long (LONG):** Exposure time for each shot (useful for bulb shooting, 0 sec to 99hrs 59mins 59sec).
 - **Interval (INTVL):** Time between shots (0 sec to 99hrs 59mins 59sec).
 - **Number of Shots (N1):** How many shots to take in one sequence (1 to 99, or '--' for unlimited).
 - **Repeat Interval (REPEAT):** Time to wait before repeating the entire sequence (0 sec to 99hrs 59mins 59sec).
 - **Repeat Times (N2):** How many times to repeat the sequence (1 to 99, or '--' for infinite loop).
4. Once settings are configured, press the Play/Stop button on the transmitter to start the timer sequence.
5. Press the Play/Stop button again to stop the sequence.

5. SPECIFICATIONS

Feature	Specification
Model Number	TW-283/N3
Product Dimensions	3.15 x 1.57 x 1.18 inches
Item Weight	5.6 ounces
Batteries Required	2 AAA batteries for transmitter, 2 AAA batteries for receiver (not included)
Wireless Frequency	2.4 GHz
Wireless Range	Over 80 meters (approx. 260 feet)
Channels	30
Special Feature	Ergonomic design
Compatible Devices	Canon EOS cameras (specific models listed in Product Overview)

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the remote control. Avoid using liquid cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen or when the remote's performance degrades. Always replace all batteries in a unit simultaneously.
- **Storage:** When not in use for extended periods, remove batteries from both the transmitter and receiver to prevent leakage. Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle the camera connecting cable with care. Avoid bending or pulling it excessively to prevent damage to the connectors.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Remote does not power on.	◦ Batteries are depleted or incorrectly inserted. Check battery polarity and replace with fresh AAA batteries. ◦ Power switch is off. Ensure the power switch on both units is in the 'ON' position.
Shutter does not trigger wirelessly.	◦ Receiver not properly connected to camera. Ensure the cable is securely plugged into the camera's remote terminal and the receiver. ◦ Transmitter and receiver on different channels. Ensure both units are set to the same channel. ◦ Out of range. Move the transmitter closer to the receiver. ◦ Interference. Try changing the channel on both units. ◦ Camera not in appropriate mode. Ensure camera is set to a compatible shooting mode (e.g., single shot, continuous, bulb).

Problem	Possible Cause / Solution
Remote turns off unexpectedly (e.g., after 40 seconds).	◦ This behavior may be due to an automatic power-saving feature. While the manual states 30 minutes, some units may have a shorter auto-off time. Power the unit back on as needed.
Camera fires while trying to focus (wired mode).	◦ Ensure the cable is correctly oriented and fully inserted into the camera's remote terminal. ◦ Test with different batteries (e.g., alkaline vs. NiMH) as some users reported varying behavior. ◦ Ensure you are pressing the shutter button halfway for focus before fully pressing for capture.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact PIXEL customer service through their official website or your retailer. Keep your purchase receipt as proof of purchase.

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

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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