

PIXEL TW-283N3

Pixel TW-283 N3 Wireless Shutter Remote Control Timer User Manual

Model: TW-283N3 | Brand: PIXEL

1. INTRODUCTION

The Pixel TW-283 N3 is a versatile wireless shutter remote control and timer designed for compatible Canon EOS cameras. It offers advanced functionality for various photography scenarios, including single shooting, continuous shooting, Bulb mode, delay shooting, and comprehensive timer schedule shooting. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance.

2. PACKAGE CONTENTS

- TW-283 Transmitter
- TW-283 Receiver
- Camera Connecting Cable (N3 type for Canon)
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components of the Pixel TW-283 N3 system:



| Transmitter (TX) | |
|------------------|----------------------------------|
| ① | LED Light Indicator |
| ② | Power Switch, Backlit Button |
| ③ | Number Add Button |
| ④ | Shift Left Button |
| ⑤ | Set/Confirm Button |
| ⑥ | LCD Screen |
| ⑦ | Timer Schedule Start/Stop Button |
| ⑧ | Number Reduce Button |
| ⑨ | Shift Right Button |
| ⑩ | Focus Button/Shutter Button |

| Receiver (RX) | |
|---------------|------------------------------|
| ① | LED Light Indicator |
| ② | Power Switch, Backlit Button |
| ③ | LCD Screen |
| ④ | Backlit/Channel Add Button |

Figure 1: Transmitter (left) and Receiver (right) with key functions labeled.

Transmitter (TX)

1. LED Light Indicator
2. Power Switch, Backlit Button
3. Number Add Button
4. Shift Left Button
5. Set/Confirm Button
6. LCD Screen
7. Timer Schedule Start/Stop Button
8. Number Reduce Button
9. Shift Right Button
10. Focus Button/Shutter Button

Receiver (RX)

1. LED Light Indicator
2. Power Switch, Backlit Button
3. LCD Screen
4. Backlit/Channel Add Button

4. SETUP

4.1. Battery Installation

Both the transmitter and receiver require 2 AAA batteries each (not included). Ensure correct polarity when inserting batteries.



Figure 2: Correct battery insertion for Transmitter and Receiver.

4.2. Connecting to Camera

The receiver connects to your camera via the provided N3 connecting cable. Attach the receiver to your camera's

hot shoe and plug the cable into the camera's remote control port. The N3 cable is compatible with various Canon EOS models.



Figure 3: Interchangeable connecting cables, including N3 for Canon.

Connection: Wired

Use as wired shutter cable
Timer remote control



Figure 4: Wired connection setup for the remote control.

4.3. Pairing (Channel Setting)

To establish a wireless connection, ensure both the transmitter and receiver are powered on. The devices should automatically pair on the same channel (e.g., CH01). If pairing issues occur, manually set the channel on both units to match.

Connection : Wireless



Figure 5: Wireless connection setup for the remote control.

5. OPERATING INSTRUCTIONS

5.1. Basic Shooting Modes

The TW-283 supports several shooting modes:

- **Single Shooting:** Press the shutter button halfway to focus, then fully press to capture a single image.
- **1S Continuous Shooting:** Captures a series of images at 1-second intervals.
- **Bulb Shooting:** Allows for long exposures. Press the shutter button once to open the shutter, and again to close it.
- **Delay Shooting:** Set a delay time (1s to 59s) before the shutter is released.

Four Shooting Modes



Single Shooting



Continuous Shooting



BULB Shooting



Delay Shooting



Figure 6: Overview of the four main shooting modes.



Figure 7: Half-press for focus, full-press for shutter.

5.2. Timer Schedule Shooting

This advanced mode allows you to program a sequence of shots with specific delays, exposure times, intervals, and repeat cycles. Ideal for time-lapse photography or complex long-exposure sequences.

- **Delay:** Set the initial delay before the first shot.
- **Long:** Set the exposure time for each shot (for Bulb mode).
- **Intvl:** Set the interval between shots.
- **N1:** Number of shots in the first group.
- **Repeat:** Set the interval for repeating the entire sequence.
- **N2:** Number of times to repeat the sequence.

Timer Schedule Shooting

- timer schedule delay
- timer schedule exposure time
- timer shooting interval time
- timer shooting number of shoots
- repeat timer schedule interval time
- repeat timer schedule timers



Figure 8: Timer Schedule Shooting settings.

6. MAINTENANCE

- Keep the device dry. Do not expose it to water or high humidity.
- Avoid strong impacts or dropping the device.
- Clean with a soft, dry cloth. Do not use harsh chemicals.
- Remove batteries if the device will not be used for an extended period.

7. TROUBLESHOOTING

7.1. Device Not Powering On

- Check if batteries are inserted correctly with the right polarity.
- Replace with fresh AAA batteries.

7.2. No Shutter Response

- Ensure both transmitter and receiver are powered on.
- Verify that the transmitter and receiver are set to the same channel.
- Check if the camera connecting cable is securely plugged into both the receiver and the camera's remote port.
- Confirm your camera is set to a compatible shooting mode (e.g., single shot, continuous, Bulb).
- Ensure the camera's remote control interface is correctly identified and used. For some Canon EOS models like 5D Mark IV or 6D Mark II, the interface might be next to the lens.

7.3. Image Blur During Long Exposure

- Ensure the camera is mounted on a stable tripod.
- Use the remote control to avoid camera shake from pressing the shutter button directly.

8. SPECIFICATIONS

| Feature | Detail |
|---------------------------------|---------------------------|
| Model Number | PX-TW-283N3 |
| Product Dimensions | 5.91 x 1.57 x 3.54 inches |
| Item Weight | 3 pounds |
| Brand | PIXEL |
| Special Feature | Ergonomic |
| Max Number of Supported Devices | 1 |
| Compatible Devices | Camera |
| Wireless Technology | 2.4G Transmission |
| Remote Distance | 80M+ |
| Channels | 30 |

9. COMPATIBLE CAMERAS (N3 CABLE)

The Pixel TW-283 N3 is compatible with a wide range of Canon EOS cameras, including but not limited to:

- EOS R3, EOS R5, EOS R5 C
- 5DS, 5DS R, 5D, 6D, 7D
- 1D X, 1D X Mark II, 1DX Mark III
- EOS 1D, 1D C, 1Ds, 1DS Mark II, 1DS Mark III
- 1D Mark IV, 1D Mark III, 1D Mark II N, 1D Mark II
- 5D Mark II, 5D Mark III, 5D Mark IV
- 7D Mark II, 6D Mark II
- 50D, 40D, 30D, 20D, 10D
- D60, D30, D2000
- EOS 1V, EOS-3
- R5 Mark II

Note: Not compatible with Canon EOS R6.

Always check your camera's remote control interface before ordering. If unsure about compatibility, contact customer service.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official PIXEL website or contact your retailer. Keep your purchase receipt for warranty claims.

