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## Orno X

# Orno Opera DC Wireless Outdoor Waterproof Doorbell Transmitter User Manual

Model: X

This manual provides instructions for the Orno Opera DC Wireless Outdoor Waterproof Doorbell Transmitter, an additional button compatible with ORNO Opera doorbell systems.

## 1. PRODUCT OVERVIEW

The Orno Opera DC Wireless Doorbell Transmitter (Model X) is designed as an additional button for your existing ORNO Opera wireless doorbell system. It features a robust, waterproof design suitable for outdoor use and offers easy wireless installation.





Figure 1: Front view of the Orno Opera DC Wireless Doorbell Transmitter. This image shows the main button on a dark grey housing.





Figure 2: Side view of the Orno Opera DC Wireless Doorbell Transmitter. This image highlights the slim profile and the clear bottom section of the device.

## 2. SETUP

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### 2.1 Battery Installation

1. Carefully open the transmitter casing. Refer to the markings on the device for the opening mechanism.
2. Insert the required alkaline batteries (not included) into the designated battery compartment, ensuring correct polarity (+/-).
3. Close the transmitter casing securely to maintain its waterproof seal.

### 2.2 Mounting the Transmitter

Choose a suitable location for the transmitter, typically near your entrance. Ensure the surface is clean and dry for optimal adhesion or screw mounting.

- **Adhesive Mounting:** Peel off the protective film from the adhesive pad (if included) and firmly press the transmitter onto the desired surface for at least 30 seconds.
- **Screw Mounting:** Use the provided screws and wall plugs (if included) to secure the mounting bracket (if applicable) to the wall. Then attach the transmitter to the bracket.

### 2.3 Pairing with an Existing ORNO Opera Receiver

This transmitter is designed to work with an existing ORNO Opera doorbell receiver. Follow these steps to pair the transmitter with your receiver:

1. Plug in your ORNO Opera receiver to a power outlet.
2. Put the receiver into pairing mode. This usually involves pressing and holding a specific button on the receiver for a few seconds until an indicator light flashes or a sound is heard. (Refer to your ORNO Opera receiver's manual for exact instructions on entering pairing mode).
3. Within the pairing window (typically 5-30 seconds), press the button on your new Orno Opera DC Wireless Doorbell Transmitter.
4. The receiver should chime or indicate successful pairing. If not, repeat the process.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Activating the Doorbell

Once paired, simply press the button on the Orno Opera DC Wireless Doorbell Transmitter. This will send a signal to the paired receiver, causing it to chime.

### 3.2 Wireless Range and Weather Resistance

The transmitter offers a wireless range of up to 100 meters (328 feet) in open areas. Walls and other obstructions may reduce this range. Its IP44 waterproof rating ensures reliable operation in various outdoor weather conditions.

## 4. MAINTENANCE

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### 4.1 Battery Replacement

The transmitter is designed for low power consumption, with batteries typically lasting 1 to 3 years. When the signal weakens or the transmitter stops functioning, replace the batteries by following the steps in Section 2.1.

## 4.2 Cleaning

To clean the transmitter, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the casing or internal components.

## 5. TROUBLESHOOTING

- **Transmitter not activating receiver:**
  - Check if the batteries in the transmitter are correctly installed and not depleted. Replace if necessary.
  - Ensure the transmitter is paired with the receiver. If not, follow the pairing instructions in Section 2.3.
  - Verify the receiver is plugged in and powered on.
  - Reduce the distance between the transmitter and receiver, or remove any large obstructions.
- **Short wireless range:**
  - Ensure there are no significant metal objects or thick walls directly between the transmitter and receiver.
  - Check for sources of interference, such as other wireless devices operating on similar frequencies.
  - Replace the batteries in the transmitter.
- **Transmitter appears damaged or not waterproof:**
  - Ensure the casing is securely closed after battery installation.
  - Avoid exposing the transmitter to extreme weather conditions beyond its IP44 rating (e.g., submersion in water).

## 6. SPECIFICATIONS

Feature	Specification
Brand	Orno
Model Number	X
Product Type	Wireless Doorbell Transmitter (Additional)
Color	White
Shape	Oblong
Power Source	Battery (Alkaline, not included)
Wireless Range	Up to 100 meters (328 feet)
Waterproof Rating	IP44
Included Components	1 x Doorbell Transmitter
Country of Origin	Germany

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your original

ORNO Opera doorbell system or visit the official Orno website. Keep your purchase receipt as proof of purchase.

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