

ZOOZ ZEN37

Zooz 800 Series Z-Wave Long Range Wall Remote & Scene Controller ZEN37 User Manual

Model: ZEN37

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Zooz 800 Series Z-Wave Long Range Wall Remote & Scene Controller, model ZEN37. Please read this manual thoroughly before use to ensure proper functionality and safety.

Important Note: This is an advanced Z-Wave device. Verify compatibility with your Z-Wave hub before installation.

PRODUCT OVERVIEW

The Zooz ZEN37 Wall Remote is a battery-powered Z-Wave 800 Series device designed for controlling smart home scenes and devices. It features four programmable buttons, offering flexible control options for your Z-Wave network.

Key Features:

- **4 Remote Buttons:** Each button can be programmed to activate up to 24 scenes or control other devices.
- **Flexible Installation:** Can be placed in a standard Decora box, mounted to a wall, or used as a portable remote. Includes a magnetic base and screwless wallplate.
- **Rechargeable Battery:** Equipped with a LIR2032 rechargeable battery for convenience.
- **Z-Wave 800 Series Chip:** Provides enhanced signal coverage and Z-Wave Long Range capabilities (up to 1300 feet with a compatible hub).
- **S2 Authenticated Security & SmartStart:** Ensures secure and effortless pairing.

What's in the Box:

- Wall Remote (ZEN37)
- Magnetic Base
- Screwless Wallplate



Image: The Zooz ZEN37 Wall Remote, its magnetic base, and the product packaging.



Image: The ZEN37 Wall Remote shown alongside its screwless wall plate, illustrating its design.

SPECIFICATIONS

Model Number	ZEN37 800LR
Z-Wave Region	US/CA/MX
Power	1 x LIR2032 rechargeable battery (included)
Operating Temperature	32-104° F (0-40° C)
Installation and Use	Indoor only
Item Weight	4.9 ounces
Package Dimensions	4.92 x 3.27 x 1.73 inches
Color	White



Image: The back of the ZEN37 Wall Remote, displaying model number, Z-Wave region, battery type, and FCC ID.

SETUP AND INSTALLATION

1. Charging the Battery

The ZEN37 Wall Remote comes with a rechargeable LIR2032 battery. Before initial use, ensure the battery is fully charged. Use a standard USB-C cable (not included) to connect the remote to a power source.



Image: The ZEN37 Wall Remote connected to a USB-C charging cable, demonstrating its rechargeable feature.

2. Pairing with a Z-Wave Hub

The ZEN37 is an advanced Z-Wave device and requires a compatible Z-Wave hub for operation. Ensure your hub supports scene control programming.

1. Place the ZEN37 remote near your Z-Wave hub during the pairing process.
2. Initiate the inclusion (pairing) mode on your Z-Wave hub. Refer to your hub's instruction manual for specific steps.
3. Follow the remote's specific pairing instructions (typically a series of button presses) to add it to your network.
4. Confirm successful pairing on your Z-Wave hub interface.

For hubs supporting SmartStart, scan the QR code on the back of the device or its packaging to simplify the inclusion process.

3. Mounting Options

The ZEN37 offers versatile installation:

- **Standard Decora Box:** Install the magnetic base into a standard electrical box. The remote can then be magnetically attached.

- **Wall Mounting:** Use the included screwless wallplate and magnetic base to fix the remote to any wall surface.
- **Portable Use:** The remote can be used handheld and placed on a nightstand or table.

OPERATING INSTRUCTIONS

The ZEN37 Wall Remote features four distinct buttons, each capable of multiple actions (tap, hold, multi-tap) to trigger scenes or control individual devices within your Z-Wave network.



Image: A visual representation of the ZEN37's four buttons, illustrating how each button supports single taps, holds, and up to five multi-taps for scene activation.

JUST TAP



zooZ™

Image: A hand demonstrating a single tap on the ZEN37 remote, with examples of controlled devices such as a ceiling fan, office lighting, and outdoor lights.



Image: A diagram illustrating various actions that can be programmed to the four buttons, such as turning off all lights, sending alerts, dimming lights, and locking doors.



Image: A hand holding the ZEN37 Wall Remote, highlighting its portable and "always handy" design.

Programming Scenes and Actions:

The specific programming of button actions (e.g., single tap to turn off all lights, long press to dim lights) is performed within your Z-Wave hub's interface. Consult your hub's documentation for detailed instructions on creating scenes and assigning actions to Z-Wave devices.

- **Single Tap:** A quick press and release of a button.
- **Hold:** Press and hold a button for a specified duration.
- **Multi-Tap:** Rapidly press a button multiple times (e.g., double-tap, triple-tap, up to five taps).

Example actions you can program:

- Turn off all lights.
- Dim lights for movie night.
- Lock all doors.
- Activate "Away" mode.

MAINTENANCE

Battery Charging

The ZEN37 Wall Remote uses a rechargeable LIR2032 battery. When the battery level is low, connect the remote to a USB-C power source for charging. The battery life will vary depending on usage frequency.

Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

TROUBLESHOOTING

- **Device not pairing:**

- Ensure the remote is within close proximity to your Z-Wave hub during pairing.
- Verify your Z-Wave hub is in inclusion mode.
- Try excluding the device first, then re-including it.
- Ensure the battery is charged.

- **Commands not responding:**

- Check the battery level of the remote.
- Verify the remote is within range of your Z-Wave hub or a Z-Wave repeater.
- Confirm that scenes and actions are correctly programmed in your Z-Wave hub.

- **Smart speaker not controlling the remote:**

Smart speakers are not Z-Wave controllers. The ZEN37 requires a compatible Z-Wave hub to function. Your smart speaker can then interact with the Z-Wave hub.

Z-WAVE HUB COMPATIBILITY

The ZEN37 Wall Remote is an advanced Z-Wave device. Most basic Z-Wave systems may not support advanced scene control programming. The following hubs are known to be compatible:

- **Z-Box Hub:** Recommended for Zooz products.
- **SmartThings:** Requires a custom driver (instructions included with the product).
- **Hubitat:** Requires a custom driver.
- **Home Assistant:** Compatible.
- **HomeSeer:** Compatible.



If your hub is not listed, it may not be recognized correctly or support the full functionality of this device. Please verify compatibility before purchase.

WARRANTY AND SUPPORT

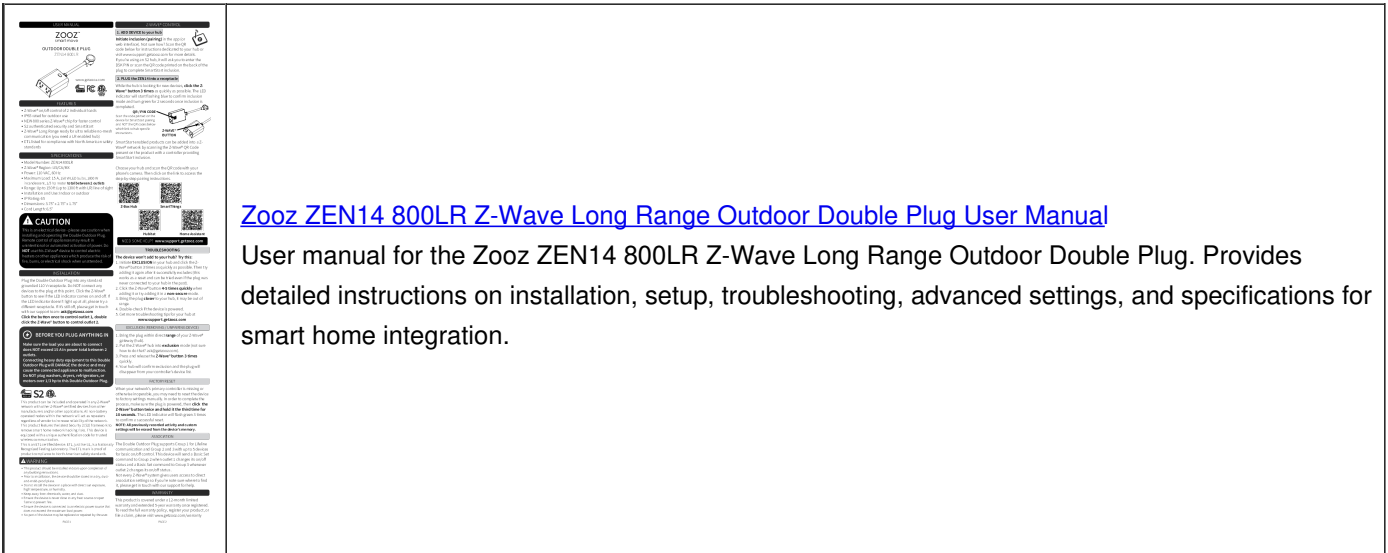
This product includes a 5-year extended warranty upon registration. Lifetime technical support is also provided.

For support and warranty registration, please visit the official Zooz support website: www.support.getzooz.com

Related Documents - ZEN37

	<p>Zooz ZEN32 800LR Z-Wave Long Range Scene Controller Switch User Manual</p> <p>Comprehensive user manual for the Zooz ZEN32 800LR Z-Wave Long Range Scene Controller Switch. Includes installation guides, specifications, features, programming, and troubleshooting for smart home automation.</p>
	<p>Zooz ZEN32 800LR Z-Wave Long Range Scene Controller Switch User Manual</p> <p>User manual for the Zooz ZEN32 800LR Z-Wave Long Range Scene Controller Switch, detailing features, specifications, installation, wiring, programming, and troubleshooting for smart home automation.</p>

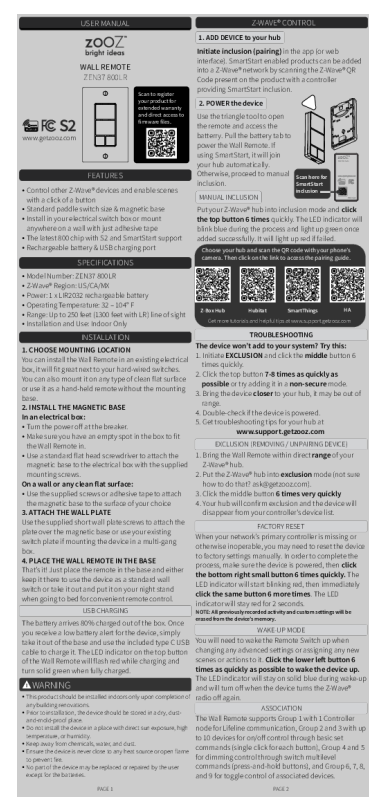
<div data-bbox="119 98 309 1366"> <div> <div>USER MANUAL</div> <div>  <div> <div> <div>zooz</div> <div>brilliant ideas</div> </div> <div> <div>800 Z-WAVE STICK</div> <div>ZST39</div> </div> </div> <div>www.getzooz.com</div> <div>  </div> </div> <div> <div>FEATURES</div> <ul style="list-style-type: none"> • Z-Wave Plus S2 Secure USB Controller • Latest S2 security protocol for a truly private network • 800 Series Long Range Z-Wave for fast, low-power direct communication • Extended range up to a mile in open space when using Long Range • LED indicator for troubleshooting • No drivers needed: works out of the box on Windows, Linux, and MAC OS </div> <div> <div>SPECIFICATIONS</div> <ul style="list-style-type: none"> • Model Number: ZST39 • Z-Wave Frequency: 868.42 MHz • Power: 4.75-5.25 VDC • SDK: 7.10.01 • Operating Temperature: 14-104° F • Operating Humidity: Up to 85% • Installation and Use: Indoor only • Dimensions: 2" x 0.8" x 0.3" </div> <div> <div>SET-UP</div> <p>Use this S2 800 Series Z-Wave USB Stick as a Z-Wave radio for your DIY smart home system. Simply connect it to a USB port on your PC, laptop, or Raspberry Pi and match it with home automation software (host software) of your choice to enjoy a fully secure, private Z-Wave Plus mesh network. If the software supports Z-Wave Long Range, enable direct communication between your devices and the controller for supreme range up to 1 mile and a larger network size up to 4000 nodes.</p> <p>Questions? ask@getzooz.com</p> <div> <div>WINDOWS SET-UP</div> <p>Windows 2000, XP, Vista, 7, 8 (32 / 64 bit)</p> <p>The device will display in Device Manager under Ports. You can access it through the Windows CreateFile API using <code>\\\\.\\COMxxx</code> where xxx stands for the COM port number assigned by Windows.</p> <p>U2B.INF and U2B.CAT are listed in the Z-Wave SDK which uses the standard usbser.sys or usbser4.sys Windows driver.</p> </div> <div> <div>LINUX SET-UP</div> <p>Linux</p> <p>The device will display as <code>/dev/ttyUSB0</code>, you can discover it with the <code>"dmesg grep tty"</code> command.</p> </div> <div> <div>MAC OS SET-UP</div> <p>MAC OS</p> <p>The device will display as <code>/dev/cu.usbmodem</code> under Apple System preferences: Network.</p> </div> <div> <p>SerialAPI Mode:</p> <p>Once the Z-Stick is plugged into the USB port of the host computer, it automatically enrolls in the SerialAPI mode and remains active (awake), always listening for commands sent from the host software and relaying them to the Z-Wave devices in the network. It acts as a Z-Wave signal adapter for your smart home system, translating any Z-Wave reports and notifications sent by devices in your network to your smart home interface.</p> </div> <div>  <p>Scan to register your product for extended warranty, priority customer service, and more perks.</p> <p>www.getzooz.com/register</p> </div> </div> </div> </div>	<div data-bbox="341 683 1469 792"> <p>Zooz ZST39 800 Series Z-Wave Plus USB Stick User Manual</p> <p>User manual for the Zooz ZST39, an 800 Series Z-Wave Plus USB Stick with S2 security and Long Range capabilities. Learn about setup, specifications, and usage for smart home systems.</p> </div>
<div data-bbox="119 1422 309 1727">  </div>	<div data-bbox="341 1503 1469 1655"> <p>Zooz ZEN72 800LR Z-Wave Dimmer User Manual and Installation Guide</p> <p>Comprehensive user manual for the Zooz ZEN72 800LR Z-Wave Long Range Dimmer. Includes detailed installation instructions, wiring diagrams for single-pole, 3-way, and 4-way setups, Z-Wave pairing, advanced settings, troubleshooting, and warranty information.</p> </div>
<div data-bbox="119 1769 309 2074">  </div>	<div data-bbox="341 1872 1469 1982"> <p>Zooz ZEN35 800LR Z-Wave Dimmer & Scene Controller User Manual</p> <p>Comprehensive user manual for the Zooz ZEN35 800LR Z-Wave Dimmer & Scene Controller, covering installation, wiring, programming, advanced settings, and troubleshooting.</p> </div>



[Zooz ZEN14 800LR Z-Wave Long Range Outdoor Double Plug User Manual](#)

User manual for the Zooz ZEN14 800LR Z-Wave Long Range Outdoor Double Plug. Provides detailed instructions on installation, setup, troubleshooting, advanced settings, and specifications for smart home integration.

Documents - ZOOZ – ZEN37



[\[pdf\] User Manual Installation Guide Specifications Warranty](#)

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USER MANUAL Z-WAVE CONTROL 1. ADD DEVICE to your hub WALL REMOTE

ZEN37 800LR S2 www.getzooz.com Scan to register your product for extended

warranty and direct access to firmware files. FEATURES Y Control other Z-Wave

devices and enable scenes with a click of a button Y Standard paddle switch s...

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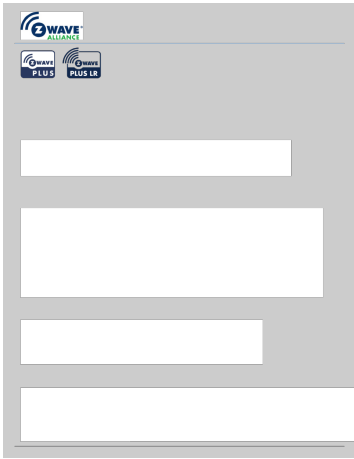
USER MANUAL Z-WAVE CONTROL 1. ADD DEVICE to your hub WALL REMOTE ZEN37 800LR S2 www.getzooz.com Scan to register your product for extended warranty and direct access to firmware files. FEATURES Y Control other Z-Wave devices and enable scenes with a click of a button Y Standard paddle switch s... lang:en score:39 filesize: 1012.79 K page_count: 2 document date: 2023-09-22



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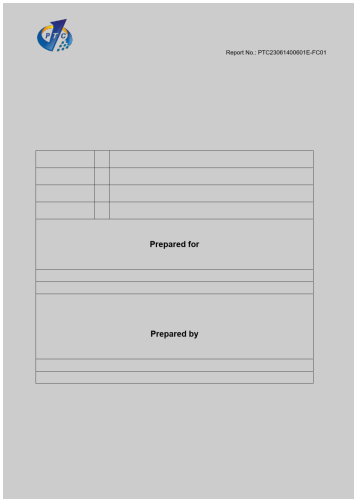
23 7 19 zen37 1 10 manual cdr A Lo User Lorenz High Definition LLC ZEN37 Wall Remote 2AZ2V 2AZ2VZEN37

USER MANUAL Z-WAVE CONTROL 1. ADD DEVICE to your hub WALL REMOTE ZEN37 S2 www.getzooz.com Scan to register your product for extended warranty and direct access to firmware files. FEATURES Y Control other Z-Wave devices and enable scenes with a click of a button Y Standard paddle switch size ... lang:en score:37 filesize: 1.85 M page_count: 2 document date: 2023-08-18



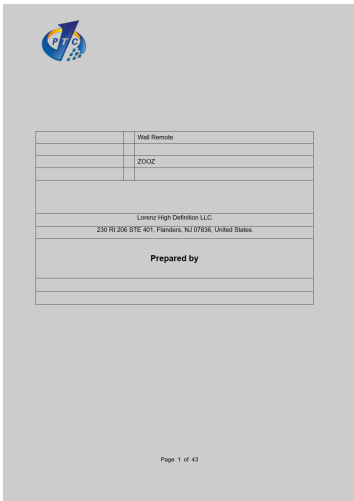
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Wall Remote products z wavealliance org Z Wave Protocol Implementation Conformance Statement
General Information Product Identifier ZEN37 800LR Brand Name Zooz Version HW 01 FW 00 ZC14
24060429 5072 pics |||
Z-Wave Protocol Implementation Conformance Statement Wall Remote General
Information Product Identifier: Brand Name: Product Version: Z-Wave Certification #:
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Quantity Battery Type Color Firmware Updatable Z-Wave Scene Type...
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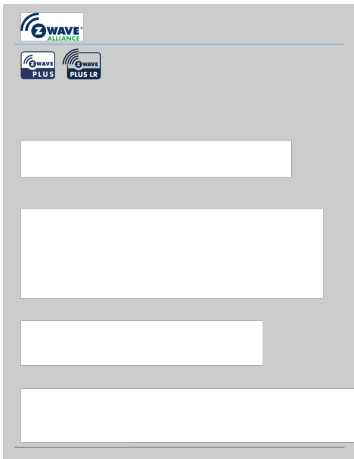
[pdf] Test Report

Test reports Lorenz High Definition LLC ZEN37 2AZ2V 2AZ2VZEN37 zen37
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Product Name Model Name Brand Name Report No. : Wall Remote : **ZEN37** : ZOOZ :
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401, Flanders, NJ 07836, United States Prepared by Precise Testing Cert...
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[pdf] Test Report

Test reports Lorenz High Definition LLC ZEN37 Wall Remote 2AZ2V 2AZ2VZEN37 zen37
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Wall Remote : **ZEN37** : ZOOZ : PTC23061400601E-FC02 Prepared for Lorenz High
Definition LLC 230 Rt 206 STE 401, Flanders, NJ 07836, United States Prepared by
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Quantity Battery Type Color Firmware Updatable Z-Wave Scene Type...
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