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Yale YRD226-ZW2-0BP

Yale Assure Lock Touchscreen with Z-Wave (YRD226) Instruction Manual

Model: YRD226-ZW2-0BP | Brand: Yale

INTRODUCTION

The Yale Assure Lock Touchscreen with Z-Wave offers a keyless entry solution for your home. This smart deadbolt allows you to unlock and lock your door using a backlit touchscreen keypad, custom PIN codes, or through integration with compatible Z-Wave home automation and security systems. It is designed for easy installation and enhanced home security. Features may vary based on the Z-Wave controller used. User codes must be entered within 5 seconds while the touchscreen is active.



Image: Yale Assure Lock Touchscreen Deadbolt in Oil Rubbed Bronze.

KEY FEATURES

- **Keyless Entry:** Unlock your door by entering your code on the backlit touchscreen keypad.
- **Auto-Relock:** Lock the door behind you by pressing any button or by enabling the auto-relock feature.
- **Z-Wave Technology:** Seamlessly integrates into 50+ home automation and security systems (e.g., SmartThings, Wink, Ring Alarm, Vera). Requires a compatible hub (sold separately).
- **Remote Access:** Lock and unlock your door, create PIN codes, view access history, and receive notifications from anywhere when connected to a compatible Z-Wave system and app.
- **Easy Installation:** Replaces existing deadbolts on standard doors (1-3/4" to 2-1/4" thick) in minutes with just a screwdriver. No additional holes required.
- **Physical Key Override:** Includes two physical keys for manual access.
- **Alexa Compatibility:** Works with Alexa via a compatible hub.
- **Tamper Resistant:** Designed with security in mind to resist tampering.

WHAT'S INCLUDED

Your Yale Assure Lock Touchscreen package includes the following components:

- Yale Assure Lock Touchscreen
- Z-Wave Smart Module
- Deadbolt Strike and Mounting Hardware
- 4 AA Batteries (included)
- Installation Manual and Door Template
- 2 Keys

SETUP AND INSTALLATION

The Yale Assure Lock Touchscreen is designed for straightforward installation, typically requiring only a screwdriver. Follow these general steps:

1. **Prepare Your Door:** Ensure your door has a standard bore hole of 2-1/8" and a backset of 2-3/8" or 2-3/4". The door thickness should be between 1-3/4" and 2-1/4".
2. **Remove Existing Deadbolt:** Carefully remove your old deadbolt hardware from the door.
3. **Install New Deadbolt Latch:** Insert the new deadbolt latch into the door edge and secure it with screws.
4. **Install Exterior Keypad:** Place the exterior touchscreen keypad on the outside of the door, feeding the cable through the bore hole.
5. **Install Interior Mounting Plate:** Secure the interior mounting plate to the door, ensuring the cable from the exterior keypad passes through it.
6. **Connect Cable and Install Interior Assembly:** Connect the cable from the exterior keypad to the interior assembly. Mount the interior assembly to the mounting plate.
7. **Insert Batteries:** Install the 4 AA batteries into the interior assembly.
8. **Install Z-Wave Smart Module (if applicable):** If you have the Z-Wave Smart Module, insert it into the designated slot in the interior assembly.
9. **Test Lock:** Manually test the deadbolt operation and then test with a user code.



Image: Exterior view of the Yale Assure Lock Touchscreen deadbolt in Oil Rubbed Bronze.



Image: Interior view of the Yale Assure Lock deadbolt, showing the thumb-turn and battery compartment.



Honeywell



Image: A hand inserting the green Z-Wave Smart Module into the interior assembly of the Yale Assure Lock.

OPERATING INSTRUCTIONS

Using the Touchscreen Keypad

- To Unlock:** Touch the keypad with your palm or fingers to activate it. Enter your 4-8 digit PIN code. The deadbolt will retract, and the door will unlock.
- To Lock:** Simply press any button on the keypad, or enable the auto-relock feature for automatic locking after a set time.

Using the Yale Access App (with Z-Wave Module)

With the Z-Wave Smart Module and a compatible home automation hub, you can control your lock via the Yale Access app:

- Remote Locking/Unlocking:** Use the app to lock or unlock your door from anywhere.
- Create/Manage PIN Codes:** Generate unique PIN codes for family, friends, or service providers and manage their access schedules.
- View Activity History:** Monitor who enters and exits your home and when.
- Receive Notifications:** Get real-time alerts on your smartphone for lock activity.

Auto-Lock and Auto-Unlock

Configure these features through your Yale Access app or compatible Z-Wave controller:

- Auto-Lock:** Automatically locks your door after a user-defined period (e.g., 30 seconds, 5 minutes).
- Auto-Unlock:** Unlocks your door as you approach your home, using geofencing technology (requires app and location services).



Image: Logos for Samsung SmartThings, Honeywell, ADT, and Wink, indicating Z-Wave compatibility.

MAINTENANCE

Battery Replacement

The Yale Assure Lock uses 4 AA batteries. When the batteries are low, the lock will provide an audible and visual alert. You may also receive notifications via the Yale Access app if configured.

1. Remove the battery cover from the interior assembly.
2. Remove the old batteries and dispose of them properly.
3. Insert 4 new AA alkaline batteries, ensuring correct polarity.
4. Replace the battery cover.

Note: Battery life can vary based on usage, environmental conditions (e.g., extreme heat or cold), and the type of batteries used.

TROUBLESHOOTING

- **Keypad Unresponsive:** Ensure the batteries are not depleted. Replace them if necessary.

Try touching the keypad with your palm to ensure it activates.

- **Lock Not Responding to App:** Verify your Z-Wave Smart Module is correctly installed and connected to your home automation hub. Check your home network and hub status.
- **Deadbolt Not Extending/Retracting Fully:** Check for any obstructions in the door frame or strike plate. Ensure the lock is properly aligned and installed according to the manual.
- **Incorrect PIN Code Entry:** User codes must be entered within 5 seconds of the touchscreen activating. If you make a mistake, wait for the keypad to reset or touch it again to restart the entry process.
- **Extreme Weather Performance:** The lock is designed to withstand various conditions. If experiencing issues in extreme heat or cold, ensure the door and frame are not warped, affecting deadbolt alignment.

For further assistance, refer to the detailed installation guide or contact Yale customer support.

SPECIFICATIONS

Brand	Yale
Model Name	Yale Assure Lock Touchscreen with Z-Wave (YRD226)
Item Model Number	YRD226-ZW2-0BP
Color	Oil Rubbed Bronze
Lock Type	Keypad Deadbolt
Special Feature	Touchscreen
Material	Rubber, Zinc
Item Dimensions (L x W x H)	5.5 x 5.5 x 10 inches
Item Weight	3.5 Pounds
Batteries	4 AA batteries required (included)
Connectivity Protocol	Z-Wave
Controller Type	Amazon Echo, Honeywell Z-Bridge, SmartThings, Wink (requires compatible hub)
UPC	081023845304

WARRANTY AND SUPPORT

The Yale Assure Lock Touchscreen comes with a **Lifetime Limited Warranty** for finish and mechanical components, and a **One-Year Warranty** for electronics. For detailed warranty information and support, please refer to the official Yale documentation included with your product or visit the Yale website.

For technical assistance or customer service, please contact Yale support.