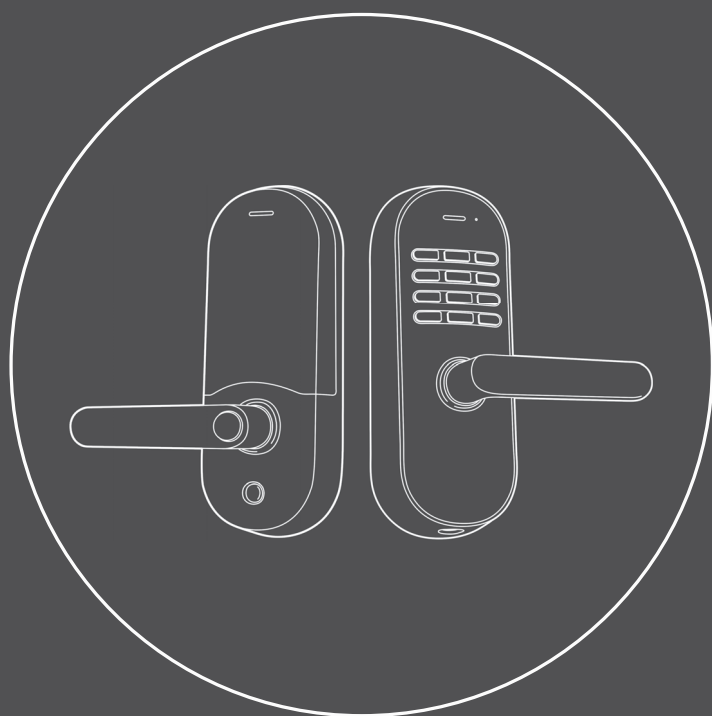


yedi

Product Manual





Yedi Zen Lock



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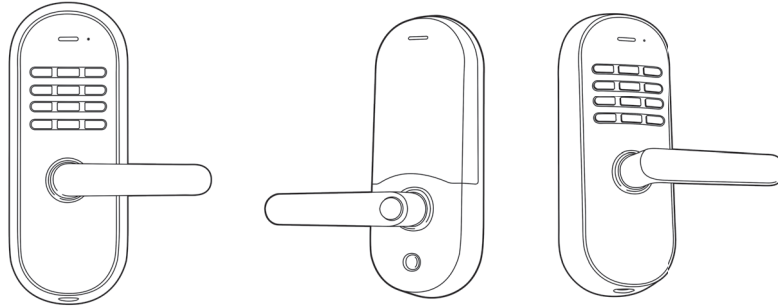
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1 Specifications & Model Details



Model	Weight
YZL 001	External: 1.7LB Internal: 2LB
Dimensions	External: 1.7KG Internal: 2KG
External (W x H x D) 86mm x 220mm x 49mm 3.39" x 8.66" x 1.93"	Battery
Internal (W x H x D) 86mm x 224mm x 48mm 3.39" x 8.82" x 1.89"	3 x Protected 18650 Lithium Ion Button-top Batteries
Power & Internet	Door Backset
Battery powered. No external outlets required for the device itself.	2- ³ / ₈ " to 2- ³ / ₄ "
WiFi uses a 2.4GHz band for best connectivity	Door Thickness
	1- ³ / ₈ " to 2- ³ / ₄ "
Access Types	Certifications
1. Pin codes via keypad 2. Mobile Application 3. Bluetooth 4. NFC 5. Mechanical key	

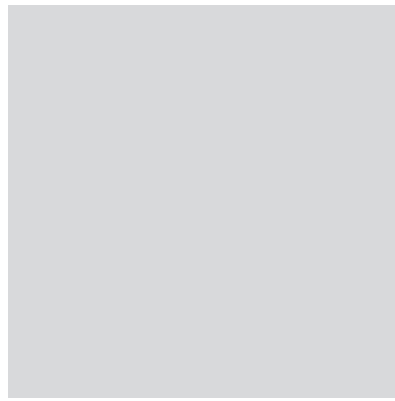
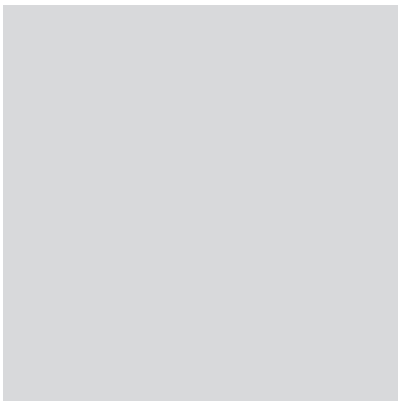


2 Safety Precautions



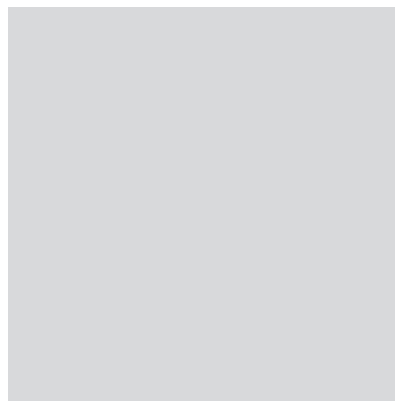
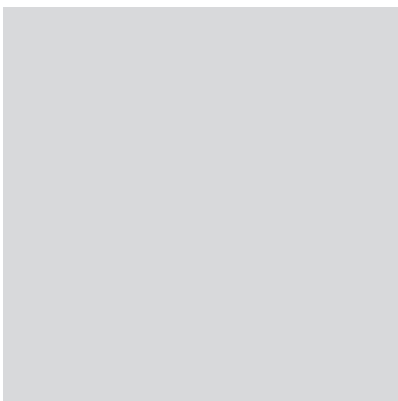
CAUTION when inserting batteries

When inserting 18650 batteries into the Yedi Zen Lock, ensure the button side is facing up. Inserting batteries incorrectly may cause damage to the device or pose a safety hazard.



Emergency Access – Key Override

In case of an emergency, the lock has no power, or is not connected to the internet the lock can be unlocked from the using the designated key on the keyhole located on the underside of the lock (pictured below). You should use the key provided on the day of installation. If you have misplaced the key and this is an emergency, please call 911, or contact Yedi Support.





General Battery Warnings

This device uses 18650 lithium-ion rechargeable batteries. **WARNING:** Lithium-ion batteries can pose a risk of fire or explosion if misused.

The 18650 batteries are not included with this product. The user must have appropriate understanding of 18650 batteries before purchase. This product requires the use of certified 18650 batteries with system integration, or a battery management system, or a PCB with appropriate protection circuits.

Mishandling or using the battery outside of its intended application—including use without a battery management system, or outside an enclosed battery pack—may result in severe injury, fire, or damage.

Please review and follow all safety guidelines before use:

- Do not short-circuit, puncture, crush, incinerate, or expose the battery to water or extreme temperatures.
- Only use with compatible charging equipment and within the specifications listed above.
- Never disassemble or modify the battery.
- Charge and store in a fire-safe, well-ventilated location.
- Keep out of reach of children and pets.

We are not responsible for any injuries, damages, or losses resulting from the misuse, improper handling, or unauthorized application of lithium-ion or rechargeable batteries. Use at your own risk.

Rechargeable batteries, including lithium-ion (Li-ion) and lithium-polymer (LiPo), require proper knowledge and handling. Users should educate themselves on safe practices for charging, discharging, assembly, and storage.

For further information on battery safety, consult your local battery safety guidelines or visit certified educational resources online.



General Safety Tips

1. Read the entire manual first: Make sure to read all the instructions in this manual before using the lock.
2. Avoid remote unlocking unless you're sure the restroom is unoccupied.
3. Ensure that the smart lock is installed securely according to the manufacturer's guidelines.
4. Keep battery replacements on hand. Store spare batteries nearby so the lock doesn't run out of power.
5. Ensure your internet is working properly if the lock codes are not working.
6. Choose strong, unique entry codes or passwords, and change them regularly to prevent unauthorized access. (e.g. don't use 2-3-4-5...)
7. Only share access codes with trusted individuals.
8. Familiarize yourself and other users with any manual override features in case the electronic system fails.
9. Periodically check for low battery warnings, or any signs of wear and tear that could affect lock integrity. Contact Yedi Support in any cases of perceived functionality issues.
10. Keep track of any audit trail or access log features to monitor who has accessed the restroom and when.



Warning for using the Lock

1. The lock can always be opened from the inside unless the latch & handle are physically tampered with. If this happens, contact Yedi Support immediately.
2. This lock is intended for indoor use. Avoid using it on outdoor restrooms to prevent damage due to weather exposure and moisture.
3. Do not immerse the lock or batteries directly in water to avoid electrical damage and potential malfunction.
4. Try to avoid excessive force when operating the handle. Excessive force can damage lock mechanisms and compromise the lock's functionality or safety



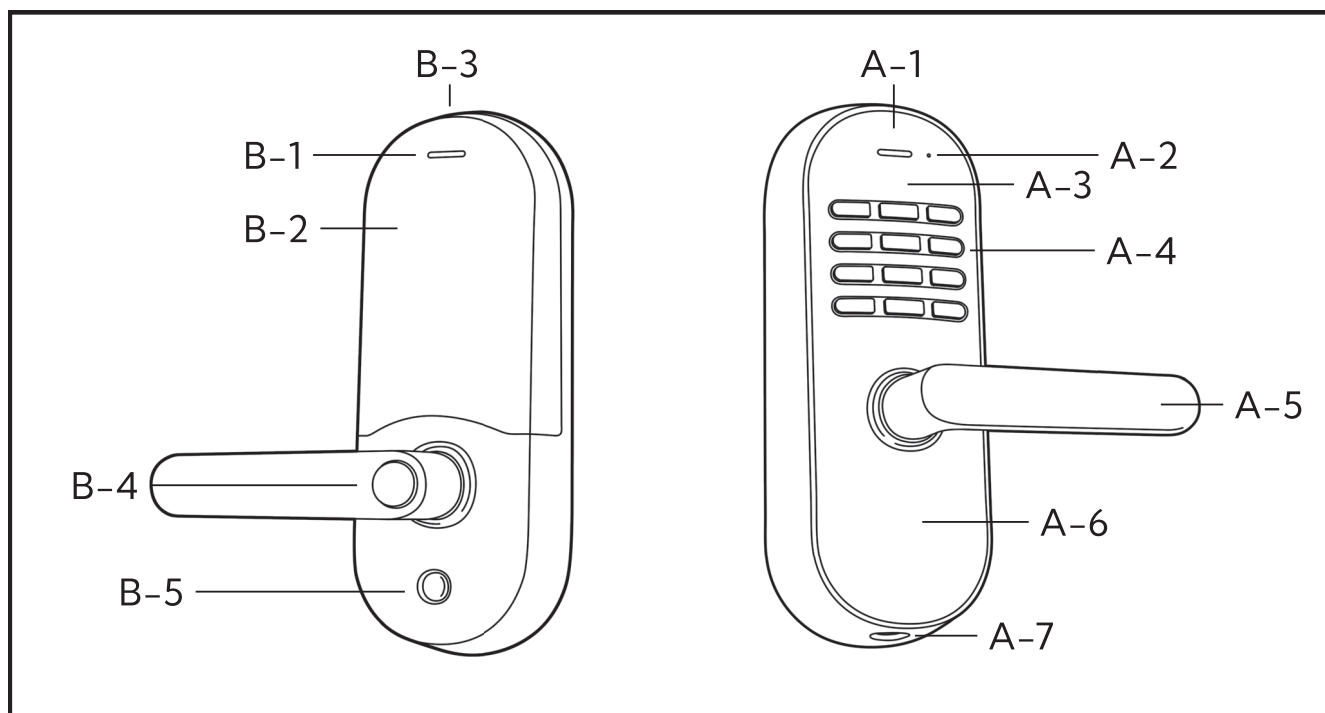
Warning for using the Lock (continued)

5. Ensure the lock's battery level is monitored regularly; unexpected power loss may prevent lock operation.
6. Always have the key handy for mechanical or manual override methods in case of lock failure or dead batteries.
7. Avoid sharing access codes publicly or leaving them easily discoverable to prevent unauthorized entry.
8. Do not expose the lock electronics to extreme temperatures or corrosive substances that could degrade performance or safety.
9. Modifications of the lock are prohibited. The manufacturer takes not responsibility for any damage to property, animals, and persons caused by changes to the technical and visual specifications, performance , and characteristics of the lock or any alterations to its components.
10. The following situations will void the warranty:
 - Use of non-original parts or accessories
 - Modification of the keypad or handles
 - Modification of the internal components





3 Features Overview



A External Lock Face (Outside Restroom)

- | | |
|---------------------------------|----------------------|
| A-1 LED Occupancy Indicator | A-2 Buzzer |
| A-3 NFC Tag (Writer) | A-4 Keypad |
| A-5 External Handle | A-6 NFC Tag (Reader) |
| A-7 Keyhole for manual override | |

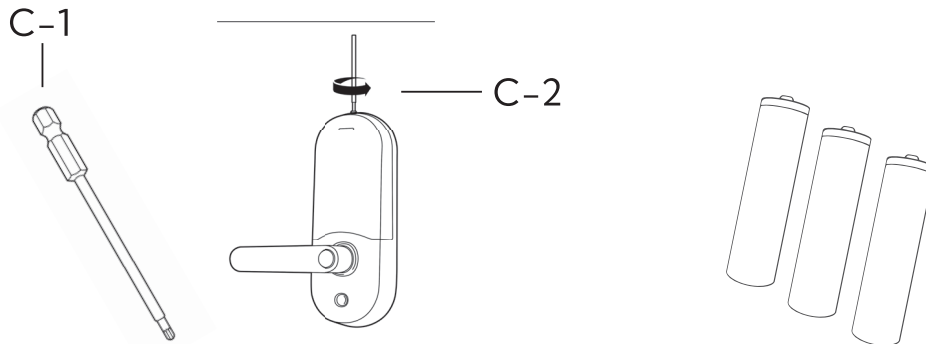
B Internal Lock Face (Inside Restroom)

- | | |
|-----------------------------|---------------------|
| B-1 LED Occupancy Indicator | B-2 Battery Chamber |
| B-3 Screw to Remove Casing | B-4 "Lock" Button |
| B-5 Infrared Sensor | |



4 Battery Management

1 Changing the batteries

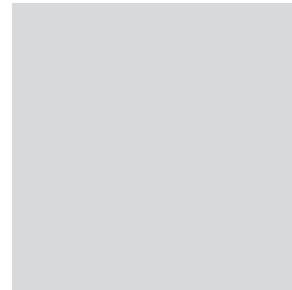
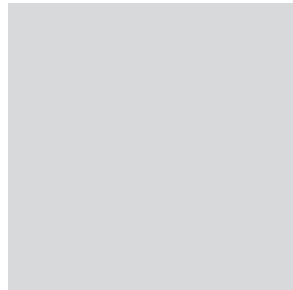
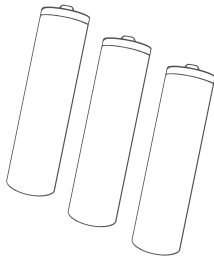


1. Get the Hex 2.0 screwdriver from the Yedi Platform Kit (C-1) to
 2. Unscrew the top screw of the battery chamber (C-2). Lift the battery cover upward to remove it.
 3. Remove the old batteries and insert the new ones.
 - Important: Ensure the flat side is facing down and the metal side (positive terminal) is facing up.
 1. After inserting the batteries, press the small black button located at the bottom right inside the battery compartment.
 - Wait up to 8 seconds for the indicator light to flash green.
 1. To reattach the cover, push it in from the bottom, then press down from the top until it's fully seated.
- Use the screwdriver to screw the top screw back in.



1

Charging batteries



1. To Charge the Batteries:
 - a. Use the 2-bay Battery Charger (provided).
 - b. Plug the charger into a power outlet. Note that if you use a USB input, it needs to have a voltage of X.
 - c. Insert the battery by using the flat side to slide the metal connector down until the battery fits with the button side toward the LED (pictured). Make sure the battery fits snugly and securely.
 - d. Allow the battery to charge for 5–6 hours for a full charge.



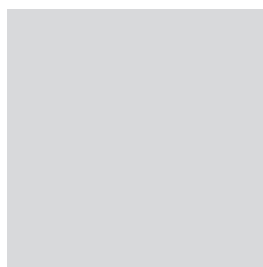
5 Troubleshooting

1 Hard Resetting the Lock

Most Yedi Zen Lock-related issues are resolved by performing a hard reset. This means removing the lock's batteries, waiting 5 seconds, and reinserting them securely. If the issue continues after this step, please contact Yedi Product Support at support@yedi.app or 202-505-1410 or scan the QR on the bottom of this page.

If you experience any of the scenarios in the **table below**, please begin by **performing a hard reset**. This typically restores full functionality. If the problem persists, Yedi Support is available to assist you directly.

Scenario	Model
The lock is unresponsive and shows a solid green light and the door remains unlocked	
The lock is stuck in a solid red state and will not open	
The lock is flashing green but not accepting valid codes	





6 Compliance

1

FCC Part 15 Subpart B – Class B Digital Device

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception—which can be determined by turning the equipment off and on—the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

For products available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

2

FCC Part 15 Subpart C – 2.4GHz RF Device

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.

3

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

- For portable operation, this device has been tested and meets FCC RF exposure guidelines.
- When used with an accessory that contains metal, it is not guaranteed that the device complies with FCC RF exposure guidelines.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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