

Endbug YX112

Endbug USB Rechargeable Electric Mosquito Zapper

MODEL YX112 USER MANUAL

1. INTRODUCTION

Thank you for choosing the Endbug Model YX112 Electric Mosquito Zapper. This device is designed to effectively attract and eliminate mosquitoes and other flying insects using UV light and a high-voltage grid. It features a portable, rechargeable design suitable for both indoor and outdoor use, offering two operational modes: mosquito trapping and a warm night light.

Please read this manual thoroughly before operating the device to ensure safe and efficient use. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

- **Do not touch the internal high-voltage grid** with fingers or metal objects, even when the device is off. The grid may retain a residual charge.
- Keep the device out of reach of children and pets. The protective mesh spacing is less than 8mm to prevent accidental contact, but supervision is always recommended.
- Do not use the device near water or in wet environments. Avoid exposure to rain or splashing water.
- Do not use the device in areas where flammable liquids, gases, or explosive dust are present.
- Unplug the device before cleaning or performing any maintenance.
- Do not attempt to repair or modify the device yourself. Contact qualified service personnel for any repairs.
- Ensure the charging cable and port are dry before connecting for charging.
- Dispose of dead insects regularly to maintain efficiency and hygiene.

3. PACKAGE CONTENTS

- Endbug Electric Mosquito Zapper (Model YX112)
- USB Type-C Charging Cable

- User Manual

4. SETUP

4.1 Charging the Device

1. Locate the USB Type-C charging port on the device.
2. Connect the provided USB Type-C cable to the device and the other end to a compatible USB power adapter (not included) or a computer USB port.
3. The charging indicator light will illuminate (specific color/behavior not detailed, refer to device for visual cue).
4. Allow approximately 2-4 hours for a full charge. The built-in 1200 mAh battery provides portable operation.

4.2 Placement

For optimal performance, consider the following placement guidelines:

- Place the zapper at least 3-5 feet (approximately 1-1.5 meters) above the ground.
- Position the device at least 10 feet (approximately 3 meters) away from human activity areas to attract insects away from people.
- The 360° UV light effectively covers an area of up to 35 square meters.
- The integrated hanging hook allows for easy suspension. The device can also be placed on a flat surface.

Suitable for Indoor & Outdoor Use



Image: The Endbug Mosquito Zapper shown in a living room, bedroom, office, and camping environment, illustrating its versatility for indoor and outdoor use.

5. OPERATING INSTRUCTIONS

The Endbug Mosquito Zapper features two operational modes:

Electric shock to kill mosquitoes

A new generation of mosquito black technology

Purple light mosquito trap

Electric shock mosquito killing mode

Small night light lighting mode



Image: The Endbug Mosquito Zapper illuminated with purple UV light, indicating the mosquito killing mode, alongside text highlighting the two available modes.

5.1 Mosquito Trapping Mode

- Press the power button once to activate the mosquito trapping mode. The device will emit a 365nm UV light, which attracts mosquitoes.
- Insects attracted to the UV light will be eliminated upon contact with the 1000V high-voltage nickel-plated power grid.
- For best results, turn on the zapper a few hours before entering a room and close windows to prevent new insects from entering.

SUS Nickel-plated power grid

1 Touch and die

Upgrade the new SUS nickel-plated stainless power grid,
mosquitoes near the instant release 1000V voltage quickly kill mosquitoes

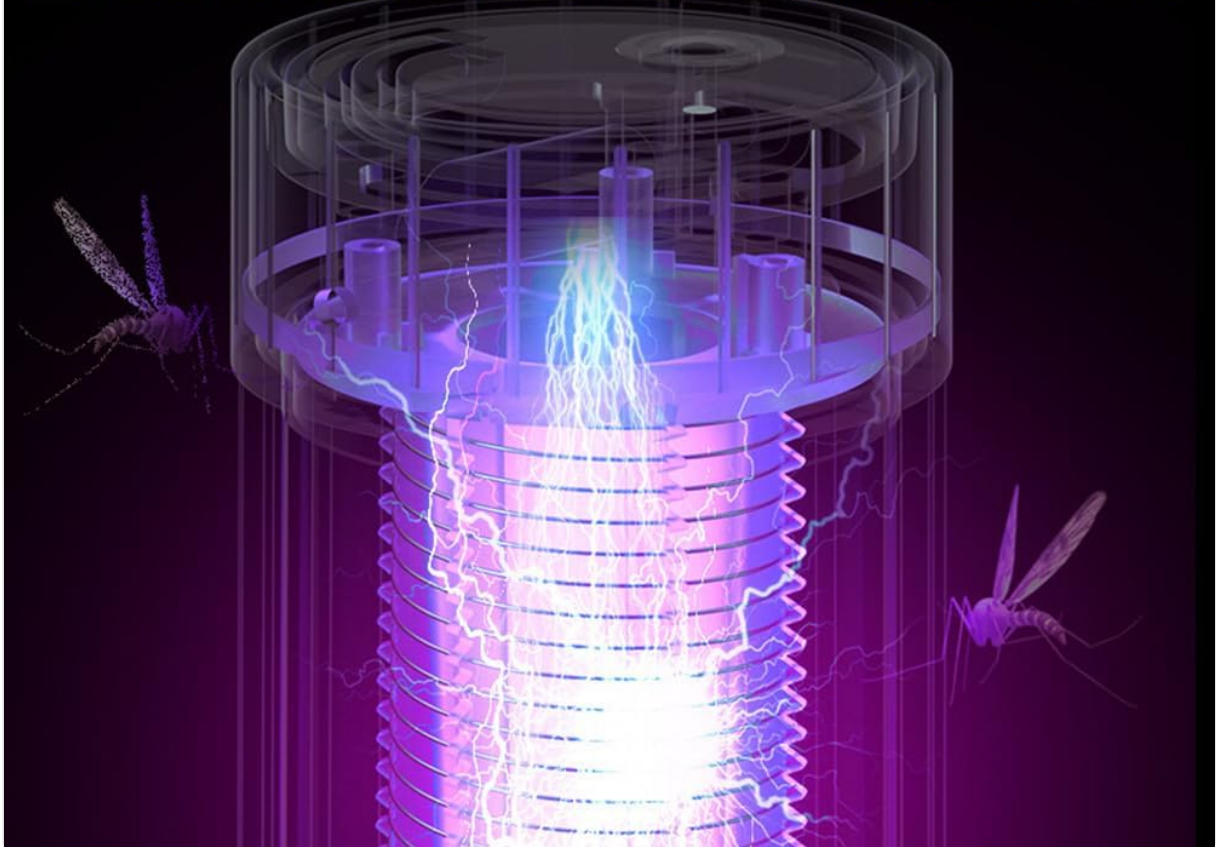


Image: An illustrative diagram showing the internal SUS nickel-plated power grid of the Endbug Mosquito Zapper, emphasizing the 1000V electric shock mechanism for insect elimination.

5.2 Night Light Mode

- Press the power button a second time to switch to the night light mode. The device will emit a warm, soft yellow light.
- This mode is ideal for ambient lighting when mosquito control is not required, providing a quiet accompaniment.

Warm night light Quiet accompanies

The light is warm and soft
Turn on night light mode
when there are no mosquitoes
Warm yellow light lighting



Image: The Endbug Mosquito Zapper displaying its warm yellow night light mode, designed for quiet ambient illumination.

5.3 Power Off

- Press the power button a third time to turn off the device.

6. MAINTENANCE

6.1 Cleaning the Device

- Ensure the device is turned off and unplugged from any power source before cleaning.
- Regularly clean the high-voltage grid and the insect collection tray (if applicable) to remove dead insects. A small brush (not included) can be used to gently sweep away debris from the grid.
- Wipe the exterior of the device with a soft, dry cloth. Do not use water or abrasive cleaners, as this can damage the device.
- The lamp has a lifespan of 5000-8000 hours. If the UV light weakens significantly, the device may need replacement.

6.2 Storage

- When not in use for extended periods, fully charge the device and store it in a cool, dry place.

7. TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. Connect it to a power source using the USB Type-C cable and allow it to charge.
- **Mosquitoes not being zapped:**
 - Check if the device is in mosquito trapping mode (purple UV light).
 - Clean the high-voltage grid to remove any accumulated debris that might be preventing contact.
 - Ensure proper placement: 3-5 feet high and away from human activity.
 - For indoor use, close windows and turn off other lights to maximize the attraction of the UV light.
- **Reduced effectiveness:** The UV lamp's effectiveness may decrease over time. The lamp has a lifespan of 5000-8000 hours.
- If problems persist, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	YX112
Brand	Endbug
Dimensions (Height x Diameter)	12.5 cm x 6.6 cm (4.92 in x 2.59 in)
Weight	100 g
Power Source	Battery Powered (USB Type-C Rechargeable)
Battery Capacity	1200 mAh
UV Wavelength	365 nm
High Voltage Grid	1000V
Effective Coverage Area	Up to 35 square meters
Lamp Lifespan	5000-8000 hours
Material	High-quality ABS shell, SUS Nickel-plated power grid
Color	White
UPC	717382422527

PRODUCT SIZE

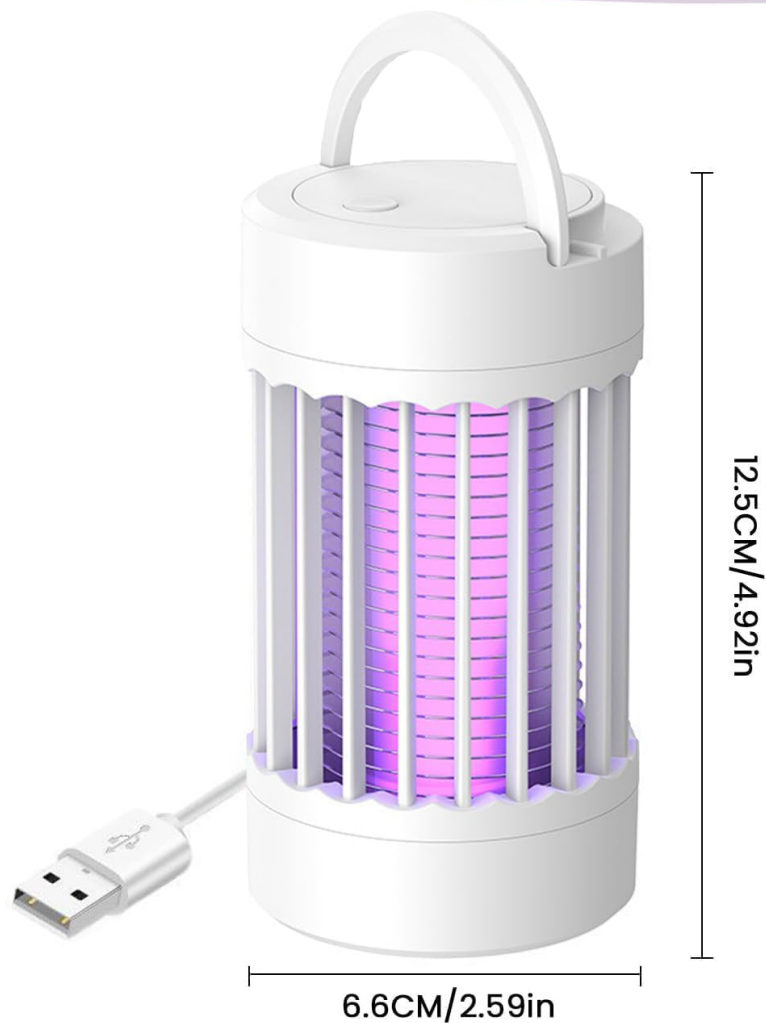


Image: A diagram illustrating the product dimensions of the Endbug Mosquito Zapper, showing a height of 12.5 cm (4.92 in) and a diameter of 6.6 cm (2.59 in).

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.