YUNLIGHTS DYT-Y30

YUNLIGHTS Electric Bug Zapper Mosquito Killer User Manual

Model: DYT-Y30

Product Overview

The YUNLIGHTS Electric Bug Zapper Mosquito Killer (Model DYT-Y30) is a versatile and portable device designed to effectively eliminate flying insects while also providing illumination. It features a 2-in-1 design, combining a mosquito zapper with multiple lighting modes, making it suitable for various indoor and outdoor environments.

This device is USB rechargeable and can also be battery-operated, offering flexible power options. Its collapsible design enhances portability, and the IP44 waterproof rating ensures durability in different weather conditions. The zapper utilizes a 1000V electric grid to attract and kill insects, while a protective ABS housing and a 0.3-inch grid spacing ensure safety for users, including children and pets.



Figure 1: The YUNLIGHTS Electric Bug Zapper with its included USB charging cable and cleaning brush.

Safety Information

- Keep out of reach of small children. While designed with a 0.3-inch protective grid to prevent accidental contact with the electric grid, supervision is always recommended.
- Do not insert foreign objects into the grid.
- Do not immerse the device in water for extended periods, despite its IP44 waterproof rating. The IP44 rating protects against splashing water from any direction, but not full submersion.
- Ensure the device is powered off before cleaning or performing any maintenance.

- Use only the provided USB cable for charging or a compatible 5V USB power source.
- Do not use near flammable liquids or gases.



Figure 2: The device features a 0.3-inch protective grid designed to keep fingers out of the electric grid, enhancing safety for children and pets.

Setup

1. **Unpacking:** Carefully remove the bug zapper and all accessories from the packaging. Verify that all components are present: the bug zapper unit, USB charging cable, and cleaning brush.
2. **Initial Charge:** Before first use, fully charge the built-in 1800mAh battery. Connect the provided USB cable to the charging port on the device and plug the other end into a USB power source (e.g., laptop, power bank, USB adapter, car charger). The charging indicator light will show the charging status.
3. **Optional AAA Battery Installation:** For extended use or as an alternative power source, you can install 3 AAA batteries (not included) into the designated battery compartment. To access the compartment, twist and remove the battery cover located at the top of the unit. Ensure correct polarity when inserting batteries.

4. **Collapsible Design Adjustment:** The device features a collapsible design for portability. To extend the zapper for use, gently pull up the top section until it locks into place. To fold it for storage or transport, push down the top section.



Figure 3: The device can be powered via USB from various sources like laptops, power banks, adapters, or car chargers, and also supports AAA batteries.



Figure 4: The collapsible design allows for easy extension (9 inches) for use and compact folding (5.1 inches) for storage or transport.

Operating Instructions

The YUNLIGHTS Bug Zapper features a single button for controlling both the mosquito zapping function and the lighting modes.

1. **Power On/Off and Zapper Mode:** Press the "Mosquito Killing and Lighting Button" once to turn on the device. It will activate the UV light and the 1000V electric grid for mosquito zapping. In this mode, the device can operate for approximately 14 hours on a full charge.
2. **Switching Lighting Modes:**
    - From Zapper Mode, press the button again to switch to **50% Medium Lighting Mode**. This mode provides ambient light and can last for approximately 16 hours.
    - Press the button a third time to switch to **100% High Lighting Mode**. This provides brighter illumination and can last for approximately 8 hours.
    - Press the button a fourth time to activate **SOS Lighting Mode**. This mode flashes a signal light and can last for approximately 10 hours, useful in emergency situations.

- Press the button a fifth time to turn the device off.

3. **Placement:** For optimal performance, place the bug zapper in an area where insects are prevalent, away from strong light sources that might compete with its UV light. The concealed hook allows for hanging the device.



Figure 5: The device functions as both a mosquito zapper and a multi-mode camping light, offering 50% medium, 100% high, and SOS lighting options.



Figure 6: The portable design makes it ideal for use in diverse environments such as home, office, fishing trips, and hiking.

Maintenance

Regular cleaning ensures the optimal performance and longevity of your bug zapper.

1. **Power Off:** Always ensure the device is completely powered off before cleaning.
2. **Cleaning the Grid:** Use the provided cleaning brush to gently remove any dead insects or debris from the electric grid. Do not use metal objects or sharp tools that could damage the grid.
3. **Rinsing (IP44 Waterproof):** The device has an IP44 waterproof rating, allowing for direct rinsing with running water for easy cleaning. However, avoid soaking the device in water for a long time. Ensure the device is dry before turning it back on or charging.
4. **Storage:** When not in use for extended periods, store the device in a cool, dry place, preferably in its original packaging.



Figure 7: The IP44 waterproof design allows for easy cleaning by rinsing the device under running water after powering it off.

Troubleshooting

If you encounter issues with your YUNLIGHTS Bug Zapper, please refer to the following common solutions:

- **Device not turning on:**
  - Ensure the battery is fully charged. Connect the device to a USB power source and allow it to charge for several hours.
  - If using AAA batteries, check if they are inserted correctly with the correct polarity and if they are fresh.
- **Zapping function not working:**
  - Ensure the device is in zapper mode (UV light is on).
  - Clean the electric grid using the provided brush to remove any accumulated debris or insect remains that might be obstructing the current.
  - Verify the device is fully charged. Low battery can affect zapping power.

- **Light modes not working:**
  - Ensure the device is charged.
  - Cycle through the light modes by pressing the button multiple times to ensure you are not in the off state or a different mode.
- **Reduced effectiveness:**
  - Ensure the device is placed in a dark area, as competing light sources can reduce the attraction of insects to the UV light.
  - Clean the grid regularly to maintain optimal performance.

Specifications

Feature	Detail
Product Dimensions	5.91 x 3.54 x 3.54 inches (Extended)
Item Weight	13.4 ounces
Model Number	DYT-Y30
Power Source	USB Rechargeable (Built-in 1800mAh battery) / 3 AAA batteries (not included)
Waterproof Rating	IP44
Electric Grid Voltage	1000V
Target Species	Fly, Mosquito, Moth, Aedes, Gnats, Bees
Zapper Runtime	~14 hours
50% Lighting Runtime	~16 hours
100% Lighting Runtime	~8 hours
SOS Lighting Runtime	~10 hours

Official Product Videos

No official product videos from the seller were found in the provided data.

Warranty and Support

Information regarding product warranty and customer support is not available in the provided data. Please refer to the product packaging or the seller's website for details.

© 2023 YUNLIGHTS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question