

BORHOOD D219

BORHOOD D219 Ultrasonic Rodent Repeller Instruction Manual

1. INTRODUCTION

Thank you for choosing the BORHOOD D219 Ultrasonic Rodent Repeller. This device is designed to help repel various pests such as mice, rats, squirrels, bats, spiders, and cockroaches from your home or other indoor spaces. Utilizing a combination of ultrasonic waves, pressure waves, and electromagnetic waves, along with a flashing light mode, it creates an uncomfortable environment for pests, encouraging them to leave. The BORHOOD D219 is safe and friendly for humans and most household pets.



Figure 1: BORHOOD D219 Ultrasonic Rodent Repeller overview.

2. KEY FEATURES

- **360° Protection:** Designed to provide comprehensive coverage.
- **Large Effective Coverage:** Covers up to 3900 sq.ft in areas without obstacles.
- **Multiple Repelling Technologies:** Utilizes Ultrasonic Wave, Pressure Wave, and Electromagnetic Wave to deter pests.

- **Flashing Light Mode:** An additional visual deterrent to enhance effectiveness.
- **Target Species:** Effective against rats, spiders, mice, squirrels, and other rodents.



Figure 2: Illustration of the repeller's 360° protection and wide coverage.

How It Work

Our ultrasonic rodent repeller uses physical means to repel, safe and friendly to humans and pets. It needs to be plugged in and used for a period of time, after 1 week the rodents will be irritated, after 2-3 weeks the rodents will be reduced and after 4 weeks they will almost disappear.

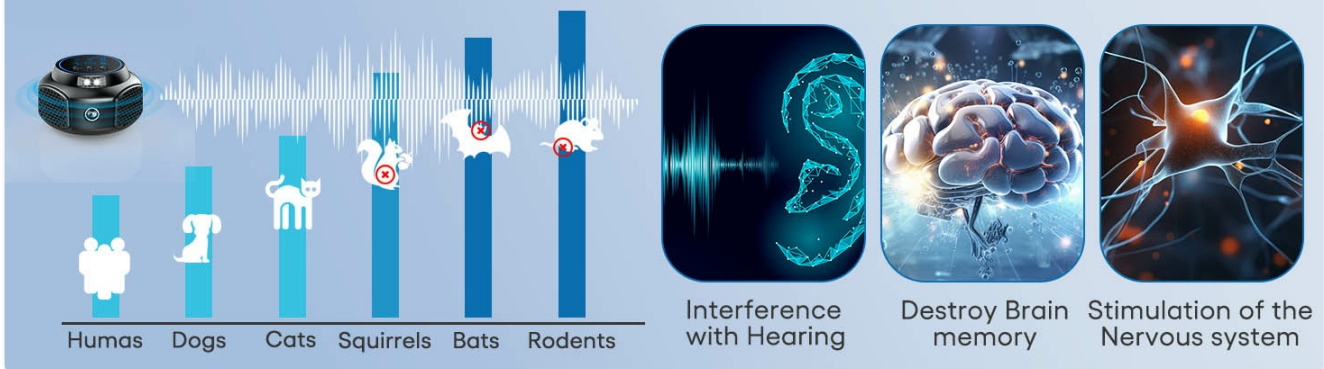


Figure 3: Explanation of the repeller's operating principles.

3. SETUP INSTRUCTIONS

1. **Unpack the Device:** Carefully remove the BORHOOD D219 repeller and its power adapter from the packaging.
2. **Connect Power:** Plug the provided power adapter into the device, then plug the adapter into a standard electrical outlet.
3. **Optimal Placement:** Place the device in an area where pest activity is observed. For best results, ensure the device is placed in an open area, free from obstructions that could block the ultrasonic and pressure waves.
4. **Recommended Locations:** The repeller is suitable for various indoor environments including:
 - Attics
 - Living Rooms
 - Kitchens
 - Garages

- Warehouses
- Restaurants
- Basements
- Offices

5. **Initial Operation:** Allow the device to operate continuously. You may notice an initial increase in pest activity as they are driven out of their hiding places.

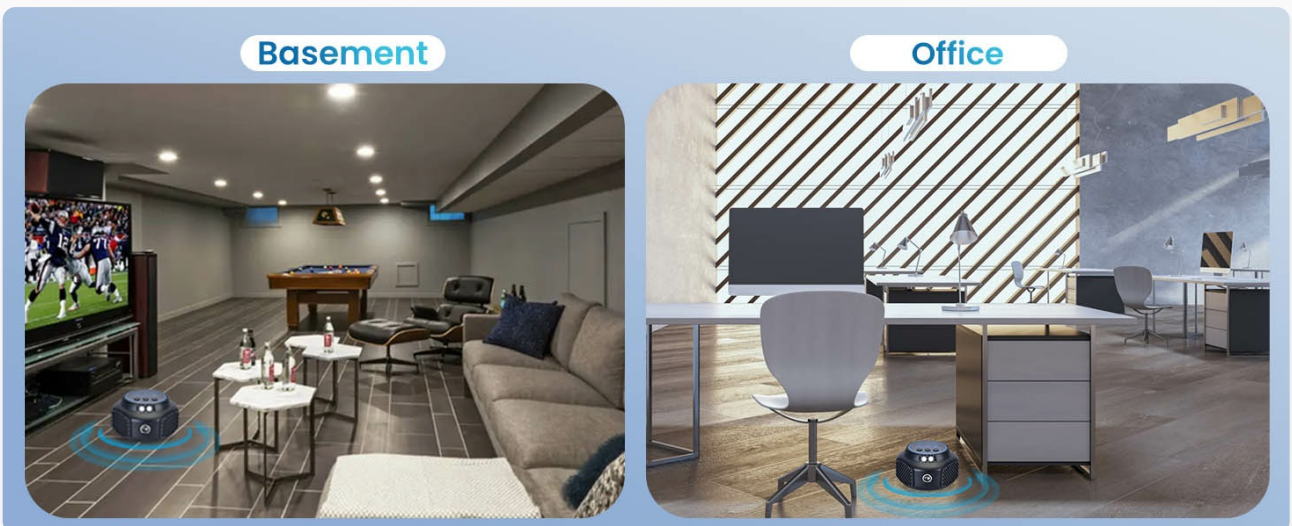


Figure 4: Placement examples: Attic and Living Room.



Figure 5: Placement examples: Kitchen and Garage.

Figure 6: Placement examples: Warehouse and Restaurant.



4. OPERATING INSTRUCTIONS

The BORHOOD D219 features an intuitive control panel on its top surface. Once plugged in, the device will activate. You can select different modes and power levels to suit your needs.

4.1 Control Panel Overview

The control panel includes buttons for power, mode selection, and flashing light activation. Indicators show the current output power (Small, Medium, Large) and the active repelling wave type (Ultrasonic, Pressure, Electromagnetic).

4.2 Repelling Modes

The device offers three primary repelling modes, each utilizing a different type of wave:

- **Ultrasonic Wave:** Emits high-frequency sound waves that are generally inaudible to humans but highly irritating to pests.
- **Pressure Wave:** Generates varying pressure pulses that disorient and disturb pests.
- **Electromagnetic Wave:** Creates an electromagnetic field that interferes with the nervous system of pests.



Figure 8: Ultrasonic Wave Mode.



Figure 9: Pressure Wave Mode.



Figure 10: Electromagnetic Wave Mode.

4.3 Flashing Light Mode

Activate the flashing light mode by pressing the dedicated button on the control panel. This feature uses strong flashing lights to repel pests, particularly effective in dark environments, further improving the device's efficiency.



Figure 11: Flashing Light Mode in action.

5. MAINTENANCE

- **Cleaning:** Wipe the device regularly with a dry, soft cloth to remove dust. Do not use water or any cleaning solutions directly on the device.
- **Placement:** Ensure the device's speakers are not obstructed by furniture, curtains, or other objects, as this can reduce its effectiveness.
- **Power Supply:** Always use the provided power adapter. If the adapter is damaged, contact customer support for a replacement.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not turning on	No power supply; faulty adapter; device malfunction	Check if the power adapter is securely plugged into both the device and the wall outlet. Try a different outlet. If the issue persists, contact customer support.
Reduced effectiveness against pests	Obstructions blocking waves; device placed incorrectly; pests have adapted	Ensure the device is placed in an open area without obstructions. Consider relocating the device to a different spot. Try switching between different repelling modes (Ultrasonic, Pressure, Electromagnetic) to prevent pest adaptation. Allow sufficient time (up to 4 weeks) for full effectiveness.
Audible sound from the device	Pressure Wave or Electromagnetic Wave mode active; normal operation for some modes	The ultrasonic wave is generally inaudible to humans. However, the pressure wave and electromagnetic wave modes may produce a subtle sound. This is normal. If the sound is excessively loud or unusual, contact customer support.

7. SPECIFICATIONS

- **Brand:** BORHOOD
- **Model Number:** D219
- **Target Species:** Rat, Spider, Mouse, Squirrel, Rodents
- **Coverage Area:** Up to 3900 sq.ft (without obstacles)
- **Repelling Technologies:** Ultrasonic Wave, Pressure Wave, Electromagnetic Wave
- **Additional Features:** Flashing Light Mode, 360° Protection

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your BORHOOD D219 Ultrasonic Rodent Repeller, please refer to the product packaging or contact BORHOOD customer service directly. Keep your purchase receipt for warranty claims.