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> [Acer Predator Cestus 320 RGB Gaming Mouse User Manual](#)

## Acer Cestus 320

# Acer Predator Cestus 320 RGB Gaming Mouse User Manual

Model: Cestus 320 (PMW800)

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Acer Predator Cestus 320 RGB Gaming Mouse. Please read this guide thoroughly to ensure proper use and to maximize your experience with the product.

## 2. PRODUCT OVERVIEW

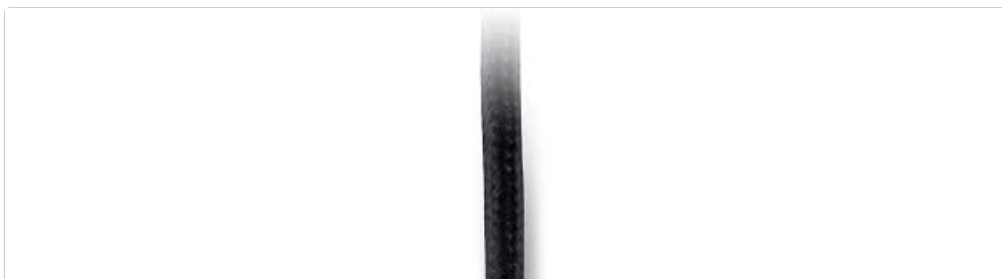
The Acer Predator Cestus 320 is a wired gaming mouse designed for precision and customization. It features an ergonomic design, a high-performance optical sensor, and customizable RGB lighting.

### Key Features:

- Ergonomic Comfort for extended use.
- Pixart 3325 IR sensor with 4-Level On-the-Fly DPI Shift Setting.
- 16.8 million RGB color options with 3 different lighting patterns.
- 6 Programmable Buttons and On-Board Memory with up to 3 Profile Settings.
- Predator Quartermaster Software for customizing color, lighting patterns, sensitivity, and button programming.

### Mouse Components:

Familiarize yourself with the various parts of your gaming mouse.





**Figure 2.1:** Top-down view of the Acer Predator Cestus 320 RGB Gaming Mouse, showcasing the illuminated scroll wheel and Predator logo.



**Figure 2.2:** Angled view of the mouse from the left side, highlighting its ergonomic shape.



**Figure 2.3:** Direct left side view of the mouse, illustrating the placement of the two programmable side buttons.

### 3. SETUP

Follow these steps to set up your Acer Predator Cestus 320 Gaming Mouse:

1. **Connect the Mouse:** Plug the USB connector of the mouse cable into an available USB port on your computer.
2. **Driver Installation:** The mouse is plug-and-play. Your operating system will automatically detect and install the necessary drivers. This process may take a few moments.
3. **Verify Functionality:** Once drivers are installed, move the mouse to confirm cursor movement on your screen. Test the left and right click buttons and the scroll wheel.
4. **Install Software (Optional but Recommended):** For advanced customization, download and install the Predator Quartermaster Software from the official Acer support website. Refer to Section 5 for more details.

## 4. OPERATING INSTRUCTIONS

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The Cestus 320 mouse offers standard mouse functionality along with specialized gaming features.

### Basic Functions:

- **Left Click:** Primary action button.
- **Right Click:** Secondary action button, typically for context menus.
- **Scroll Wheel:** Scroll up/down through documents or web pages. Can also be clicked for middle-click functionality.

### DPI Shift Setting:

The mouse features an On-The-Fly DPI Shift button, usually located behind the scroll wheel. Pressing this button cycles through preset DPI (Dots Per Inch) levels, allowing you to adjust cursor sensitivity instantly without software. The Cestus 320 supports 4-level DPI shifts. The current DPI level may be indicated by the color or pattern of the RGB lighting, which can be configured via the Predator Quartermaster Software.

### Programmable Buttons:

The mouse includes 6 programmable buttons. These buttons can be assigned specific functions, macros, or key combinations using the Predator Quartermaster Software. This allows for personalized control in various applications and games.

## 5. CUSTOMIZATION WITH PREDATOR QUARTERMASTER SOFTWARE

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The Predator Quartermaster Software unlocks the full potential of your Cestus 320 mouse, enabling deep customization of its features.

### Software Installation:

1. Visit the official Acer support website for your specific region.
2. Locate the support page for the Predator Cestus 320 (PMW800) gaming mouse.
3. Download the latest version of the Predator Quartermaster Software. Ensure compatibility with your operating system.
4. Follow the on-screen instructions to install the software.

### Customization Options:

- **DPI Settings:** Adjust and fine-tune the 4 DPI levels to your preference.
- **RGB Lighting:** Choose from 16.8 million colors and 3 different lighting patterns. You can also link lighting to specific DPI profiles.
- **Button Programming:** Assign custom functions, macros, or keyboard shortcuts to the 6 programmable buttons.
- **Profile Management:** Create and save up to 3 distinct profiles directly to the mouse's on-board memory. This allows you to switch between settings for different games or applications without needing the software running.
- **Polling Rate:** Adjust the mouse's polling rate for optimal responsiveness.

**Note:** If you encounter issues with software recognition, ensure you have downloaded the correct and compatible version of the Predator Quartermaster Software for your device and operating system.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your gaming mouse.

### Cleaning:

- Disconnect the mouse from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- For crevices and around buttons, use a cotton swab or a soft brush.
- Do not use harsh chemicals, abrasive cleaners, or immerse the mouse in liquid.
- Clean the optical sensor area gently with a dry cotton swab to remove any dust or debris.

### Cable Care:

- Avoid sharp bends or kinks in the mouse cable.
- Do not pull the mouse by its cable. Always grasp the USB connector when plugging or unplugging.

## 7. TROUBLESHOOTING

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If you encounter issues with your Acer Predator Cestus 320 mouse, refer to the following common problems and solutions:

### Mouse is not responding:

- Ensure the USB cable is securely plugged into a working USB port on your computer.
- Try plugging the mouse into a different USB port.
- Restart your computer.
- Test the mouse on another computer to determine if the issue is with the mouse or your system.

### Cursor movement is erratic or jumpy:

- Clean the optical sensor on the bottom of the mouse.
- Ensure you are using the mouse on a clean, uniform surface (e.g., a mouse pad). Avoid highly reflective or transparent surfaces.
- Check for any software conflicts or background applications that might be affecting mouse performance.

### Predator Quartermaster Software does not detect the mouse:

- Ensure the mouse is properly connected to your computer.
- Verify that you have downloaded and installed the correct version of the software for your specific mouse model (Cestus 320 / PMW800) and operating system.
- Try reinstalling the Predator Quartermaster Software.
- Check for any available software updates for both the mouse drivers and the Quartermaster application.

### Buttons are not responding or programmable functions are not working:

- Ensure the Predator Quartermaster Software is installed and running.
- Check your button assignments within the software.
- Verify that the correct profile is active on the mouse.

## 8. SPECIFICATIONS

Feature	Description
Brand	Acer
Series	Cestus 320
Model Number	PMW800
Connectivity Technology	Wired USB
Movement Detection Technology	Optical (Pixart 3325 IR sensor)
DPI Settings	4-Level On-the-Fly Shift Setting (up to 6500 DPI)
Tracking Speed	100 IPS (Inches Per Second)
Programmable Buttons	6
On-Board Memory	Yes, for up to 3 profiles
RGB Lighting	16.8 million colors, 3 lighting patterns
Hardware Platform	PC
Operating System Compatibility	Windows
Item Weight	2.1 ounces (approx. 60 grams)
Product Dimensions (LxWxH)	5 x 2.91 x 1.73 inches (approx. 12.7 x 7.4 x 4.4 cm)
Color	Black

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Acer support website. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

For technical support, driver downloads, or further assistance, please visit the Acer support website or contact Acer customer service directly. Have your product model number (PMW800) and serial number ready when seeking support.

**Acer Support Website:** [www.acer.com/support](http://www.acer.com/support)