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Perixx MX-2000B

Perixx MX-2000B Programmable Laser Gaming Mouse User Manual

Model: MX-2000B

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Perixx MX-2000B Programmable Laser Gaming Mouse. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

The Perixx MX-2000B is a high-performance laser gaming mouse designed for precision and customization. It features an Avago 5600DPI ADNS-9500 laser sensor, 11 programmable buttons, adjustable weight, and RGB backlight options, all housed in an ergonomic, right-handed design with a durable rubberized surface.

PACKAGE CONTENTS

- Perixx MX-2000B Gaming Mouse
- Weight Adjustment Cartridge (with weights)
- Replacement Glide Pads
- User Manual (this document)

SYSTEM REQUIREMENTS

- IBM PC or Compatible System
- Operating System: Windows 2000, ME, XP, Vista, 7, 8, 10
- Available USB Port

SETUP

1. Connecting the Mouse

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Perixx MX-2000B mouse into the USB port.

3. The mouse is Plug and Play, and your operating system should automatically detect and install the necessary basic drivers.

2. Driver and Software Installation (Optional for Advanced Customization)

For full customization of buttons, DPI settings, and RGB backlighting, it is recommended to install the Perixx DX-2000 driver software.

1. Visit the official Perixx website to download the latest DX-2000 driver software for your operating system.
2. Run the installer and follow the on-screen instructions.
3. **Important:** Some users have reported that restarting your computer twice after installation may be necessary for the software to function correctly.

3. Adjusting Mouse Weight

The MX-2000B features a weight adjustment cartridge located on the underside of the mouse, allowing you to customize its feel.



6 Weight Adjustment Cartridge

Image: Underside of the mouse with the weight compartment open, revealing six cylindrical weights. This allows users to fine-tune the mouse's weight for personalized comfort and control.

1. Carefully open the weight compartment cover on the bottom of the mouse.

2. Add or remove the small weights (typically 5 grams each) to achieve your preferred mouse weight.
3. Close the compartment cover securely.

OPERATING INSTRUCTIONS

1. DPI Adjustment

The mouse features an Avago 5600DPI ADNS-9500 laser sensor, offering precise tracking. You can adjust the DPI (Dots Per Inch) sensitivity on-the-fly using the dedicated DPI buttons located near the scroll wheel.



Avago 5600DPI ADNS-9500 Laser Sensor Precision

Image: Side view of the Perixx MX-2000B mouse, highlighting the DPI adjustment buttons located above and below the scroll wheel. These buttons allow for quick sensitivity changes during use.

- Press the **DPI+** button to increase sensitivity.
- Press the **DPI-** button to decrease sensitivity.
- Default DPI settings typically include 500, 1000, 1500, 2000, 3000, 4000, and 5000 DPI. These can be customized via the software.

2. Programmable Buttons

The MX-2000B is equipped with 11 programmable buttons, allowing for extensive customization to suit your gaming or work style. These buttons can be individually programmed using the Perixx DX-2000 software.

11 Programmable Fast-response Buttons



Programmable RGB Backlight Options



Image: A diagram illustrating the 11 programmable buttons on the Perixx MX-2000B mouse, including the left/right click, scroll wheel, DPI buttons, and side buttons. This visual guide helps users identify each customizable input.

- Launch the Perixx DX-2000 software.
- Select the button you wish to program from the software interface.
- Assign functions such as media controls, office shortcuts, macros, or specific game commands.
- The mouse supports up to 5 programmable user profiles, which can be switched on-the-fly.

3. RGB Backlight Customization

The mouse features 24 programmable flashing RGB backlight options, allowing you to personalize its appearance.

2 Zone RGB Backlighting



Image: The Perixx MX-2000B mouse illuminated with a red RGB backlight, showcasing the customizable lighting feature. The Perixx logo and a strip on the side glow with the chosen color.

- Open the Perixx DX-2000 software.
- Navigate to the lighting settings.
- Choose from various colors and flashing patterns.
- You can also disable the lighting if preferred.

MAINTENANCE

1. Cleaning Your Mouse

Regular cleaning helps maintain the performance and appearance of your mouse, especially the rubberized surfaces.

- Use a soft, slightly damp cloth to wipe down the mouse surface.
- For stubborn grime, a small amount of mild soap solution can be used, ensuring no liquid enters the mouse's internal components.
- Pay attention to the rubber grips and crevices where dirt and oils can accumulate.

- Ensure the mouse is completely dry before use.

2. Cable Care

The MX-2000B features a durable braided-fiber cable. Proper care will prevent damage.

- Avoid sharp bends or kinks in the cable.
- Do not pull the cable forcefully when disconnecting the mouse; always grasp the USB connector.
- Keep the cable free from entanglement with other peripherals.

3. Glide Pads

The mouse comes with high-quality Teflon glide pads for smooth movement. Replacement glide pads are often included with the product.

- If the mouse's gliding performance diminishes, inspect the glide pads for wear or damage.
- Carefully peel off worn pads and replace them with new ones, ensuring the surface is clean before application.

TROUBLESHOOTING

Mouse Not Responding

- **Check USB Connection:** Ensure the USB cable is securely plugged into a working USB port on your computer. Try a different USB port.
- **Re-plug Cycle:** If the mouse becomes unresponsive during use, try unplugging the USB cable, then plugging it back in. If it still doesn't work, repeat the unplug/replug cycle once or twice more.
- **Restart Computer:** A system restart can often resolve connectivity issues.
- **Test on Another Computer:** If possible, test the mouse on another computer to determine if the issue is with the mouse or your system.

Software Issues / Customization Not Applying

- **Driver Installation:** Ensure the Perixx DX-2000 driver software is correctly installed.
- **Restart After Installation:** If you just installed the software, perform two computer restarts as recommended by some users to ensure proper initialization.
- **Software Updates:** Check the official Perixx website for any updated drivers or software versions.
- **Save Settings:** Ensure you have saved your customized settings within the software after making changes.

LED Light Bleeding / DPI Button Issues

- These are rare occurrences. If you experience minor light bleeding or a DPI button that doesn't click correctly, ensure the mouse is clean and free of debris.
- If issues persist and affect functionality, contact Perixx customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	11019

Feature	Detail
Sensor Type	Avago 5600DPI ADNS-9500 Laser
DPI Range	500 - 5000 DPI (Adjustable)
Tracking Speed	150 ips (inches per second)
Acceleration	30G
Programmable Buttons	11
User Profiles	5
Backlight	24 Programmable Flashing RGB Options
Connectivity	USB (Gold-plated connector)
Cable Length	1.5 meter braided-fiber cable
Switch Life Cycle	10,000,000 Times
Dimensions (L x W x H)	125 x 85 x 41mm (4.92 x 3.35 x 1.61 inches)
Item Weight	9.1 ounces (281g) - adjustable with weights
Operating Systems	Windows 2000, ME, XP, Vista, 7, 8, 10
Certifications	CE, FCC, RoHS Standard

WARRANTY AND SUPPORT

Warranty Information

Perixx products are designed for durability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Perixx website.

Customer Support

If you encounter any issues or have questions regarding your Perixx MX-2000B mouse, please contact Perixx customer support. You can find contact information and additional resources, including driver downloads and FAQs, on the official Perixx website:

www.perixx.com