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Mad Catz MR05DCINBL01

Mad Catz R.A.T. PRO X3 Wired Gaming Mouse

User Instruction Manual

INTRODUCTION

The Mad Catz R.A.T. PRO X3 is an optical gaming mouse designed for enhanced performance, comfort, and extensive customization. It features a lightweight yet super-strong construction with titanium screw fittings and a carbon fiber thumb-plate. The mouse incorporates super-hydrophobic coatings to maintain grip during intense gaming sessions and magnesium alloy primary buttons for reliable actuation. Equipped with ultra-reliable OMRON switches, it boasts an industry-leading life of 50 million clicks.

This dynamic design allows for significant physical adjustments, including swappable scroll wheels, thumb rests, pinkie rests, and palm rests, offering up to 2,700 different physical configurations. Users can also precisely calibrate scroll wheel tension and speed to suit their preferences.



Figure 1: Top-down view of the Mad Catz R.A.T. PRO X3 Gaming Mouse.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- R.A.T. PRO X3 Mouse
- Protective Travel Case
- 3 Scroll Wheel Options
- 3 Palm Rests
- 2 Thumb Rests
- 3 Pinky Supports
- 2 Sets of Glide Feet (Ceramic and PTFE)
- Quick Start Guide
- Hex Tool
- Cleaning Brush
- Technical Support and Information
- Set of 6 Logo Stickers



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Figure 2: All components included with the R.A.T. PRO X3 mouse.

SETUP

1. Connectivity

Connect the braided USB cable of the R.A.T. PRO X3 mouse to an available USB port on your PC. The mouse is a wired device and does not require batteries.

2. Software Installation (F.L.U.X. Software)

To unlock the full customization potential of your R.A.T. PRO X3, download and install the F.L.U.X. software from the official Mad Catz website. This software is compatible with Windows Operating Systems only. The F.L.U.X. software allows you to:

- Create and manage unlimited user profiles.
- Program buttons with custom functions and macros.
- Customize RGB lighting effects.
- Calibrate mouse surface and lift-off distance.

3. Physical Customization

The R.A.T. PRO X3 offers extensive physical adjustments to optimize comfort and grip. Use the included hex

tool to make precise adjustments.

- **Palm Rest:** Shorten, lengthen, and tilt the palm rest up to 10° using the hex tool. Three different interchangeable styles are provided to suit various grip preferences.
- **Thumb and Pinkie Support:** Two variations for the thumb rest (standard and wide angle) and three variations for pinkie support (standard, standard with hook, and support) are included. Easily swap these components to find your ideal ergonomic fit.
- **Scroll Wheels:** Three different scroll wheel options are provided, allowing you to choose based on material and threading preference. The included hex tool can also be used to calibrate the tension of the scroll wheel, enabling freewheel or step-by-step scrolling.
- **Glide Feet:** Two sets of low-friction glide feet (ceramic and PTFE) are included. These can be interchanged to provide smooth, fast movement across different mousepad surfaces.



Figure 3: The R.A.T. PRO X3 mouse showcasing its adjustable components.

OPERATING INSTRUCTIONS

1. Button Functions

The R.A.T. PRO X3 features multiple programmable buttons for maximum precision and control:

- **Left Click:** Standard primary mouse button.
- **Right Click:** Standard secondary mouse button.

- **Scroll Wheel:** Used for vertical scrolling. Can be customized for tension and material.
- **DPI Button:** Cycles through pre-set DPI sensitivity levels.
- **Forward Button:** Navigational button, typically for moving forward in web browsers or applications.
- **Backward Button:** Navigational button, typically for moving backward in web browsers or applications.
- **Precision Button:** Instantly increases or decreases sensitivity, ideal for in-game sniping or precise movements.
- **Profile Button (underneath):** Cycles through the 10 on-board user profiles.



Figure 4: Labeled buttons and controls on the R.A.T. PRO X3 mouse.

2. DPI Adjustment

The R.A.T. PRO X3 features an adjustable DPI up to 16000, powered by a PIXART PMW3389 Sensor. Use the dedicated DPI button to cycle through your configured DPI settings. Further customization of DPI stages can be done via the F.L.U.X. software.

3. Profile Management

The mouse includes on-board memory capable of storing up to 10 user profiles. These profiles can be configured using the F.L.U.X. software, allowing you to save custom button mappings, DPI settings, and lighting effects. Use the Profile button (located underneath the mouse) to quickly switch between your stored

profiles without needing the software running in the background.

4. RGB LED Zones

Personalize your gaming experience with up to 16.8 million customizable colors across the mouse's RGB LED zones. Lighting effects and colors can be configured through the F.L.U.X. software.

5. Scroll Wheel Calibration

The R.A.T. PRO X3 allows for precise calibration of the scroll wheel's tension and speed. Use the included hex tool to adjust the resistance of the scroll wheel to your preference, enabling either a smooth freewheel motion or distinct step-by-step scrolling. This feature, combined with the interchangeable scroll wheel options, provides extensive control over this critical input.

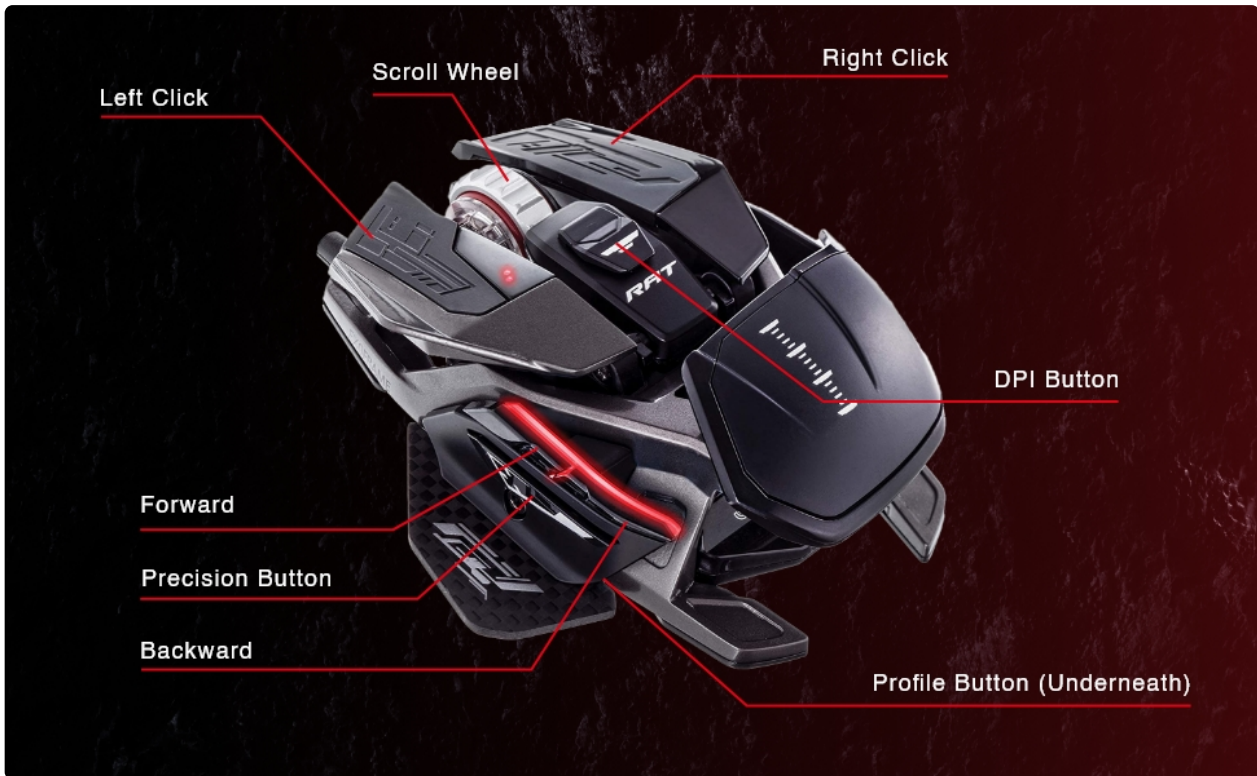


Figure 5: The R.A.T. PRO X3's customizable scroll wheel.

MAINTENANCE

1. Cleaning

Regular cleaning helps maintain the performance and longevity of your R.A.T. PRO X3 mouse. Use the included cleaning brush to remove dust and debris from crevices and around buttons. For surface cleaning, gently wipe with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

2. General Care

Store the mouse in its protective travel case when not in use or when transporting it to prevent damage. Avoid exposing the mouse to extreme temperatures or moisture. Ensure the braided cable is not kinked or excessively bent to prevent internal wire damage.

TROUBLESHOOTING

Mouse Not Responding

- Ensure the USB cable is securely connected to a functioning USB port on your computer.
- Try connecting the mouse to a different USB port.
- Restart your computer.

Buttons Not Functioning Correctly

- Verify button mappings within the F.L.U.X. software. Ensure the correct profile is active.
- If experiencing issues with specific buttons in-game, check in-game keybind settings. Some games may require remapping within the F.L.U.X. software if direct in-game binding fails.
- Clean around the buttons with the provided brush to remove any obstructions.

Inconsistent Tracking or Movement

- Ensure your mousepad surface is clean and free of debris.
- Calibrate the mouse surface and lift-off distance using the F.L.U.X. software (refer to 'LIFE OFF SURFACE' setting).
- Check the DPI setting; adjust if it's too high or too low for your preference.
- Ensure the correct glide feet (ceramic or PTFE) are installed for your surface.

Scroll Wheel Issues

- If the scroll wheel feels loose or too tight, use the hex tool to adjust its tension.
- Ensure the scroll wheel is properly seated and free from debris.

SPECIFICATIONS

Feature	Detail
Brand	Mad Catz
Model Number	MR05DCINBL01
Hardware Platform	PC
Operating System	Windows
Connectivity Technology	Wired
Movement Detection Technology	Optical (PIXART PMW3389 Sensor)
DPI Range	Up to 16000 DPI
Switches	OMRON (50 Million Click Lifetime)

On-board Memory	10 User Profiles
RGB Lighting	16.8 Million Customizable Colors
Item Weight	0.011 ounces
Product Dimensions (LxWxH)	4.25 x 3.38 x 1.59 inches
Color	Black
Special Feature	Soundless

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the 'Technical Support and Information' document included in your package. You may also visit the official Mad Catz website for the latest support resources, FAQs, and contact information.

Keep your proof of purchase for any warranty claims.