

MageGee Captain87

MageGee Captain87 JIS Wireless Rapid Trigger Mechanical Gaming Keyboard User Manual

Model: Captain87 | Brand: MageGee

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MageGee Captain87 JIS Wireless Rapid Trigger Mechanical Gaming Keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. KEY FEATURES

- **JIS Layout with Rapid Trigger & Wireless Connectivity:** The MageGee Captain87 is the first keyboard to combine a Japanese Industrial Standard (JIS) layout with Rapid Trigger technology and versatile wireless connectivity (Bluetooth/2.4GHz/USB-C). It is optimized for both gaming and professional use.
- **Ultra-Quiet Typing with Gasket Structure:** Designed with a gasket mount and internal silicone/sound-absorbing materials, this keyboard provides a comfortable and quiet typing experience. Ideal for use in quiet environments like offices or during late-night sessions.
- **Newly Developed Cylindrical Hall Effect Switches:** Features innovative cylindrical Hall Effect switches for smooth and responsive keystrokes. This design helps reduce finger fatigue during extended use, enhancing comfort for both gaming and work.
- **Premium Materials for Superior Typing:** Constructed with durable PBT keycaps, resistant to fingerprints and shine, and a robust CNC aluminum frame. This combination ensures both longevity and a premium feel.

- **Extensive Customization Options:** The Rapid Trigger key response can be adjusted in 0.1mm increments. Utilize the dedicated software for advanced customization, including macro settings, key remapping, and even one-click shortcuts for AI tools like ChatGPT.
- **Long-Lasting Battery:** Equipped with a large 8000mAh battery, providing up to 144 hours of continuous use with the backlight off.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MageGee Captain87 Keyboard x1
- User Manual x1
- Quick Start Guide x1
- Keycap Puller / Switch Puller x1
- USB-C Charging Cable x1
- Replacement Switches x4



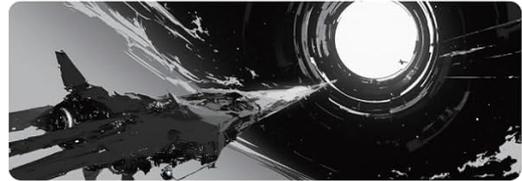
キーボード × 1



取扱説明書 × 1



保証カード × 1



クイックスタートガイド × 1



キーキャッププラー（キー引抜工具） × 1



充電ケーブル × 1



交換用スイッチ × 4

Image: All items included in the MageGee Captain87 package.

4. SETUP

4.1. Connectivity Modes

The MageGee Captain87 supports three connection modes:

1. **USB-C Wired Mode:** Connect the keyboard directly to your computer using the provided USB-C cable. This mode offers the lowest latency and also charges the keyboard.
2. **2.4GHz Wireless Mode:** Insert the 2.4GHz USB dongle (usually stored in a compartment on the keyboard's underside) into your computer's USB port. Switch the keyboard to 2.4GHz mode using the switch on the keyboard.
3. **Bluetooth Mode:** Switch the keyboard to Bluetooth mode. On your device (computer, tablet, smartphone), search for available Bluetooth devices and select "MageGee Captain87" to pair. The keyboard may support multiple Bluetooth profiles (e.g., BT1, BT2, BT3) for quick switching between

devices.

4.2. Charging the Keyboard

Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a powered USB port on your computer or a USB wall adapter. The keyboard features an 8000mAh battery. An indicator light will typically show charging status.

5. OPERATING INSTRUCTIONS

5.1. Basic Key Functions

The Captain87 features a standard JIS layout. Refer to the Quick Start Guide for specific function key combinations (Fn + key) for media control, volume adjustment, and other shortcuts.

5.2. RGB Lighting Control

The keyboard features customizable RGB backlighting. Use the dedicated software or specific Fn key combinations (refer to your Quick Start Guide) to:

- Change lighting modes (e.g., static, breathing, wave).
- Adjust brightness levels.
- Control animation speed.
- Select specific colors.

5.3. Rapid Trigger and Customization Software

The Rapid Trigger feature allows for adjustable actuation and de-actuation points, enhancing responsiveness. Download the dedicated software from the MageGee official website to:

- Adjust Rapid Trigger sensitivity for individual keys in 0.1mm increments.
- Create and assign macros.
- Remap keys to suit your preferences.
- Configure advanced gaming functions like Dynamic Keystroke (DKS) and Toggle (TGL) for pressure-sensitive switches.

Your browser does not support the video tag.

Video: Demonstration of Rapid Trigger and software customization features. Note: The specific keyboard model shown in this video may differ from the MageGee Captain87, but the software functionality for Rapid Trigger and key customization is similar.

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Video: Overview of Magnetic Switch Keyboard features including ultra-fast response, adjustable actuation point, DKS, and TGL functions. Note: The specific keyboard model shown in this video may differ from the MageGee Captain87, but the underlying magnetic switch technology and features are similar.

6. MAINTENANCE

6.1. Cleaning

To clean your keyboard, disconnect it from all power sources. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid spraying liquids directly onto the keyboard. For cleaning between keycaps, use a can of compressed air or a small brush.

6.2. Keycap and Switch Replacement

The MageGee Captain87 features hot-swappable switches, allowing for easy replacement without soldering. Use the provided keycap and switch puller tools:

1. **Keycap Removal:** Gently hook the keycap puller onto the sides of the keycap and pull upwards until the keycap detaches.
2. **Switch Removal:** Use the switch puller to grip the top and bottom clips of the switch. Apply gentle pressure and pull upwards to remove the switch from the PCB.
3. **Switch Installation:** Align the pins of the new switch with the holes on the PCB. Press down firmly until the switch clicks into place. Ensure the pins are not bent.
4. **Keycap Installation:** Align the new keycap with the switch stem and press down firmly until it is securely attached.

7. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and properly connected (wired, 2.4GHz dongle, or Bluetooth paired). Try switching between connection modes.
- **Wireless connectivity issues:** Ensure the 2.4GHz dongle is securely inserted or Bluetooth is properly paired. Move the keyboard closer to the receiver/device to reduce interference.
- **Keys not registering:** Check if the switches are properly seated. If a specific key is unresponsive, try replacing its switch with one of the spares.
- **RGB lighting not working:** Ensure the keyboard is charged. Use Fn key combinations or the software to adjust lighting settings.
- **Software not detecting keyboard:** Ensure the keyboard is connected via USB-C and the software is up to date. Restart your computer and the software.

8. SPECIFICATIONS

Feature	Detail
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Brand	MageGee
Model	Captain87
Keyboard Description	Gaming
Switch Type	Mechanical (Hall Effect)
Connectivity	Wireless (Bluetooth/2.4GHz), USB-C Wired
Battery Capacity	8000mAh
Keycaps	PBT
Frame Material	CNC Aluminum
Special Features	Rapid Trigger, Gasket Structure, Quiet, Customizable
Product Weight	1.45 Kilograms
Package Dimensions	40.5 x 17.3 x 6.8 cm

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MageGee website or contact their customer service directly. The user manual and quick start guide included in your package may also contain specific contact details.