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› ASHATA 12 Key Programmable Mechanical Gaming Keyboard User Manual

ASHATA ASHATA8hggapme4i-12

ASHATA 12 Key Programmable Mechanical Gaming Keyboard User Manual

Model: ASHATA8hggapme4i-12

INTRODUCTION

This manual provides comprehensive instructions for the ASHATA 12 Key Programmable Mechanical Gaming Keyboard. This compact, one-handed keypad is designed for versatility, featuring programmable keys, customizable RGB lighting, and hot-swappable mechanical switches. It connects via a Type-C USB interface, ensuring broad compatibility with various operating systems. Please read this manual thoroughly before using the product to ensure proper operation and longevity.



Image: Top-down view of the ASHATA 12 Key Mechanical Gaming Keyboard, showcasing its compact design and 12 black keycaps.

PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any items are missing or damaged, please contact customer support.

- 1 x ASHATA 12 Key Mechanical Gaming Keyboard
- 1 x Type-C USB Cable
- 1 x Keycap Puller



Image: The included Type-C USB cable and a green keycap puller, essential tools for keyboard maintenance and customization.

SPECIFICATIONS

Feature	Detail
Brand	ASHATA
Model Number	ASHATA8hggapme4i-12
Key Number	12 keys
Switch Type	Red Mechanical Switch (Hot-Swappable)
Connectivity	Type-C Wired USB

Feature	Detail
Material	Acrylic + ABS
Compatible OS	Linux, OS X, Windows, Raspberry Pi
Special Features	Programmable, RGB Lighting, Hot-Swappable

SETUP INSTRUCTIONS

Follow these steps to set up your ASHATA 12 Key Mechanical Gaming Keyboard:

1. **Connect the Cable:** Insert the Type-C end of the provided USB cable into the port on the side of the keyboard.



Image: Close-up view of the Type-C USB port located on the side of the keyboard for connection.

2. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your computer.



Image: The ASHATA 12 Key Mechanical Gaming Keyboard connected to a laptop, demonstrating its plug-and-play functionality.

3. **Driver Installation:** The keyboard is plug-and-play and typically does not require specific driver installations. Your operating system should automatically recognize the device.
4. **Initial Test:** Open a text editor or a program that accepts keyboard input and press a few keys to confirm basic functionality.

OPERATING INSTRUCTIONS

The ASHATA 12 Key Mechanical Gaming Keyboard is designed for customizable input.

Key Functions Overview

This keyboard supports various programmable functions, including:

- Keyboard Function (standard key presses)
- Mouse Function (e.g., click, scroll)
- Multimedia Function (e.g., play/pause, volume)

- String Function (inputting predefined text strings)
- Game Function (specific game commands)
- Macro Definition Function (complex sequences of actions)



Image: An illustrative diagram highlighting the six main programmable functions: Keyboard, Mouse, Multimedia, String, Game, and Macro Definition.

RGB Lighting

The keyboard features customizable RGB lighting. Specific instructions for adjusting lighting modes and turning it off will be available through the programming software.

Hot-Swappable Switches

The hot-swappable design allows you to change mechanical switches without soldering.

1. **Remove Keycap:** Use the provided keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use a switch puller (not included, but often comes with replacement switches) to carefully extract

the mechanical switch from its socket.

- 3. Insert New Switch:** Align the pins of the new mechanical switch with the holes on the PCB and press firmly until it clicks into place. Ensure pins are not bent.



Image: A close-up view showing a mechanical switch with a red stem and a detached black keycap, illustrating the hot-swappable feature.

- 4. Replace Keycap:** Place the keycap onto the new switch.

PROGRAMMING AND CUSTOMIZATION

To fully utilize the programmable features of your ASHATA keyboard, you will need to use the dedicated programming software. This software allows you to:

- Assign custom functions to each of the 12 keys.
- Create and assign macros for complex command sequences.
- Adjust RGB lighting effects and colors.
- Save and load different key layouts/profiles.

Note: The specific software and download instructions are typically provided by the manufacturer or seller. Please refer to the product listing or manufacturer's website for the download link and detailed software usage guide. The keyboard has a

memory function, so settings are saved directly to the device and do not require reconfiguration after initial setup.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris from between switches. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the keyboard or exposing it to liquids. Do not attempt to disassemble the keyboard beyond removing keycaps and switches, as this may void the warranty.

TROUBLESHOOTING

If you encounter issues with your keyboard, refer to the following common problems and solutions:

Keyboard not recognized by computer:

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out a computer-specific issue.
- Restart your computer.

Keys are not responding or typing incorrectly:

- Check for physical obstructions under the keycaps.
- If using custom key assignments, verify your settings in the programming software.
- For hot-swapped switches, ensure the switch is fully seated and its pins are not bent.

RGB lighting is not working:

- Ensure the keyboard is properly connected and powered.
- Check the RGB settings within the programming software.

PRODUCT OVERVIEW VIDEO

Watch this short video for a visual overview of the ASHATA 12 Key Mechanical Gaming Keyboard.



Video: A brief demonstration of the ASHATA 12 Key Mechanical Gaming Keyboard's features and functionality.

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, including terms and conditions, please refer to the documentation included with your purchase or contact the seller directly.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact ASHATA customer service through the platform where you purchased the product or visit the official ASHATA website.



