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› ASHATA 6-Key Programmable Macro Mechanical Keyboard User Manual

ASHATA ASHATAfg02z5tyuw-11

ASHATA 6-Key Programmable Macro Mechanical Keyboard User Manual

Model: ASHATAfg02z5tyuw-11

INTRODUCTION

This manual provides detailed instructions for the ASHATA 6-Key Programmable Macro Mechanical Keyboard, model ASHATAfg02z5tyuw-11. This compact, wired keyboard features 6 customizable keys, hot-swappable mechanical switches, and RGB lighting, designed for various applications including office work, gaming, and media control.



Image: The ASHATA 6-Key Programmable Macro Mechanical Keyboard, showcasing its compact design and six white keycaps.

PRODUCT FEATURES

- **Programmable Keys:** Each of the 6 keys can be customized for various functions, including shortcuts, media controls, and custom scripts.
- **USB Type-C Connectivity:** Features a wired Type-C connection for reliable performance and plug-and-play compatibility.
- **Plug and Play:** No driver installation required for Linux, OS X, RPi, and other systems.
- **Memory Function:** Retains programmed settings even after disconnection, eliminating the need for re-configuration.
- **Hot-Swappable Mechanical Switches:** Equipped with red mechanical switches that can be easily replaced, allowing for customization and maintenance.
- **RGB Lighting:** Features colorful RGB backlighting with multiple adjustable modes, which can also be turned off.
- **Compact and Portable Design:** Small footprint saves desktop space and makes it easy to transport.
- **Wide Application:** Suitable for office tasks, gaming, music production, media editing, industrial control, and laboratory use.

6 key customizable mechanical keyboard

Customized keys Hot swappable Mechanical Switch



Multi layer
stacking



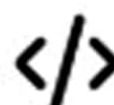
RGB colored
lights



Mechanical
Shaft Body



Hot plugging



Custom Keys

Image: Visual representation of the keyboard's key features, including multi-layer stacking, RGB lights, mechanical shaft body, hot plugging, and custom keys.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x ASHATA 6-Key Programmable Macro Mechanical Keyboard
- 1 x USB Type-C Cable
- 1 x Keycap Puller



Image: The ASHATA 6-Key keyboard, a USB Type-C cable, and a green keycap puller, representing the items included in the package.

SETUP GUIDE

1. **Connect the Cable:** Insert one end of the provided USB Type-C cable into the Type-C port on the keyboard.
2. **Connect to Computer:** Plug the other end of the USB Type-C cable into an available USB port on your computer.
3. **Automatic Recognition:** The keyboard is plug-and-play. Your operating system (e.g., Windows, macOS, Linux) should automatically recognize the device without requiring additional driver installation.
4. **Ready for Use:** Once recognized, the keyboard is ready for basic operation and programming.



Image: A hand connecting the USB cable to the keyboard, illustrating the driverless, multi-system plug-and-play setup.

OPERATING INSTRUCTIONS

The ASHATA 6-Key Macro Keyboard functions immediately upon connection. Its primary utility lies in its programmable keys, allowing users to assign various commands and shortcuts.

Basic Key Functions

By default, or after programming, each key will execute its assigned function with a single press. Examples of functions include:

- Keyboard shortcuts (e.g., Copy, Paste, Undo, Redo, Select All)
- Media controls (e.g., Play, Pause, Volume Up/Down, Next/Previous Track)
- Custom scripts or sequences of commands

RGB Lighting Control

The keyboard features customizable RGB lighting. Specific key combinations or software (if available, refer to customization section) can be used to cycle through different lighting modes or to turn the lighting off.

Functions

Such as shortcut, cut, undo, redo, select all, play, pause, volume, switch songs, forward, backward, customize scripts, etc. RGB cool colorful lights, multiple modes adjustable, can be turned off.



Image: A close-up of the keyboard showing the RGB lighting and illustrating various functions like shortcuts, media controls, and custom scripts.

CUSTOMIZATION AND PROGRAMMING

The ASHATA 6-Key keyboard is designed for extensive customization. While specific programming software details are not provided in this manual, the keyboard supports assigning complex actions to individual keys.

Key Programming

Users can program each of the 6 keys to perform a variety of functions. This typically involves using a dedicated software tool provided by the manufacturer (often downloadable from their official website). Common programming capabilities include:

- **Single Key Assignment:** Assigning a standard key press (e.g., 'A', 'Enter').
- **Macro Recording:** Recording a sequence of key presses and delays to be executed with a single button press.
- **Multimedia Keys:** Assigning functions like volume control, play/pause, track skipping.
- **Application Shortcuts:** Launching specific applications or executing application-specific commands.

The keyboard's memory function ensures that once programmed, the settings are saved directly to the device and will persist even when connected to different computers.

Hot-Swappable Switches

The hot-swappable design allows users to easily change the mechanical switches without soldering. This enables customization of typing feel and simplifies switch replacement if needed. To replace a switch:

1. Gently remove the keycap using the provided keycap puller.
2. Use a switch puller (not included, but commonly available) to carefully extract the mechanical switch from its socket.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place.
4. Re-attach the keycap.



Image: The ASHATA 6-Key keyboard, highlighting its customizable nature where one key can achieve complex actions and arbitrary key changes are possible.

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

Cleaning

- **General Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard regularly.
- **Keycap Cleaning:** For deeper cleaning, remove the keycaps using the provided keycap puller. Clean the keycaps with mild soap and water, then dry them thoroughly before reattaching.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keys and around the switches.

Storage

Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the keyboard.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not recognized by computer	Loose cable connection, faulty USB port, or system conflict.	• Ensure the USB Type-C cable is securely connected to both the keyboard and the computer. • Try connecting the keyboard to a different USB port on your computer. • Restart your computer. • Test the keyboard on another computer to rule out a system-specific issue.
Keys are not responding	Loose or faulty switch, software issue, or incorrect programming.	• Check if the specific key's mechanical switch is properly seated. If not, re-seat it or replace it if faulty (refer to Customization section). • Ensure no software conflicts are present. • If programmed, verify the key assignment using the programming software.
RGB lighting not working or incorrect	Lighting mode setting, software glitch.	• Cycle through lighting modes using the designated key combination (if any). • If using programming software, check the lighting settings. • Disconnect and reconnect the keyboard.

SPECIFICATIONS

Brand	ASHATA
Model Number	ASHATAfg02z5tyuw-11
Number of Keys	6
Switch Type	Red Mechanical Switches (Hot-swappable)

Connection Type	Wired USB Type-C
Material	Acrylic, ABS
Compatibility	Linux, OS X, RPi, Windows (Plug and Play)
Color	WHITE

WARRANTY AND SUPPORT

Specific warranty details are not provided within this manual. For information regarding warranty coverage, technical support, or replacement parts, please refer to the official ASHATA website or contact your retailer.

You may also visit the ASHATA brand store on Amazon for additional product information and support resources:[ASHATA Brand Store](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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