JOMAA B0DZ24X11F

JOMAA 20-Key Macro Programmable Numeric Gaming Keyboard

MODEL: B0DZ24X11F - USER MANUAL

1. Introduction

This manual provides detailed instructions for the JOMAA 20-Key Macro Programmable Numeric Gaming Keyboard. This device is designed to enhance your gaming and productivity experience with its customizable features and robust construction. Please read this manual thoroughly to ensure proper setup and operation.

Key Features:

- **Hot-Swappable Keys:** Customize your typing feel by easily changing switches.
- **Aluminum Alloy Body:** Provides durability and a premium aesthetic.
- **RGB Lighting:** Features 12 distinct lighting modes for personalized ambiance.
- **Type-C Interface:** Ensures versatile and reliable connectivity.
- **Detachable Cable Design:** Enhances portability and simplifies storage.
- **Macro Programming:** Supports macro definitions for 19 keys, optimizing workflow and gaming efficiency.
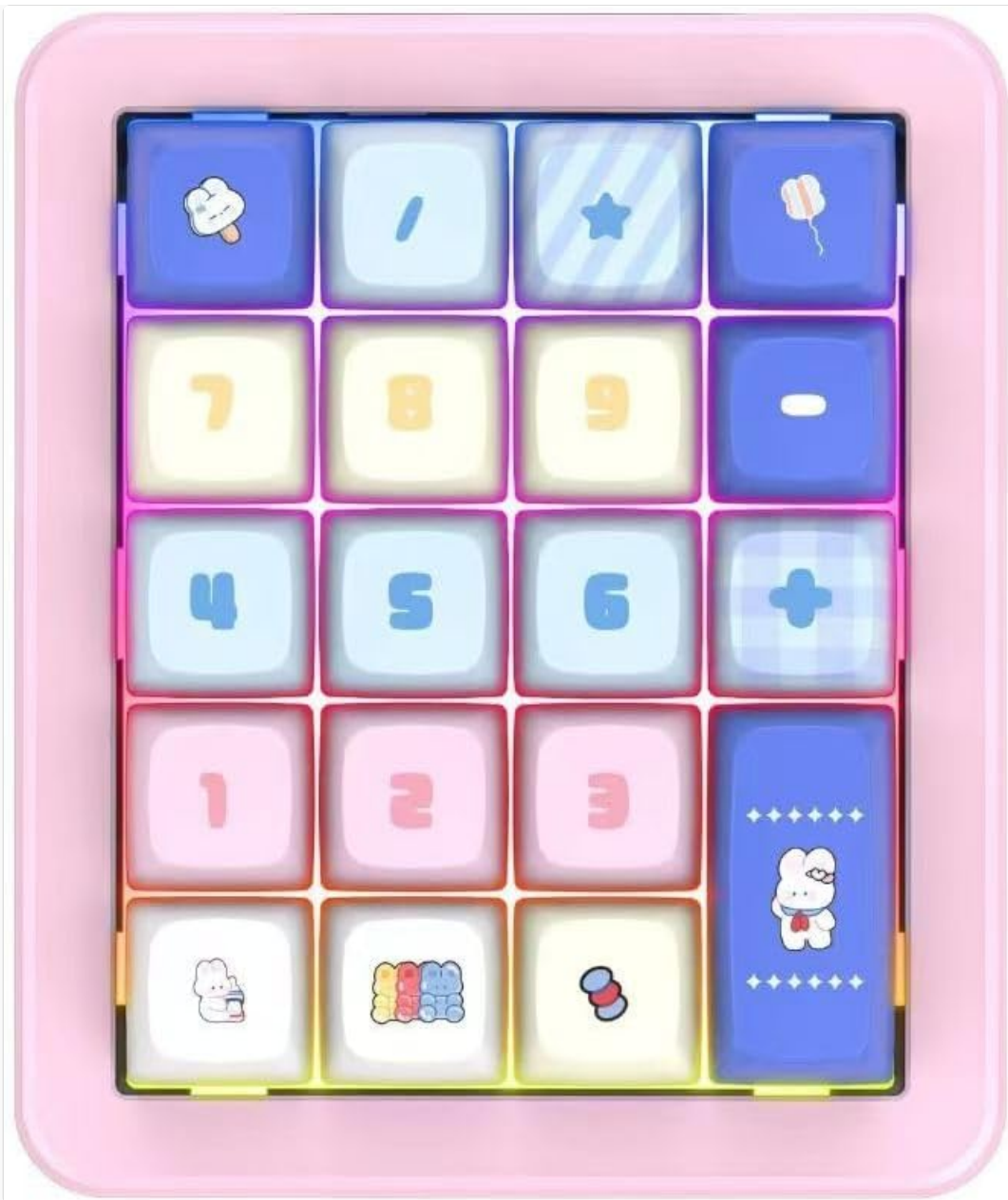- **Gasket Structure:** Contributes to a responsive and comfortable typing experience.

Image 1.1: The JOMAA 20-Key Macro Programmable Numeric Gaming Keyboard, showcasing its compact design and key layout.

2. Setup

Follow these steps to set up your JOMAA 20-Key Macro Programmable Numeric Gaming Keyboard:

1. **Unpack:** Carefully remove the keyboard and USB-C cable from the packaging.
2. **Connect the Cable:** Insert the USB-C end of the provided cable into the Type-C port on the keyboard.
3. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your computer (PC, Laptop, or Gaming Console).
4. **System Recognition:** Your operating system (Windows XP/Vista/7/8/10, Mac) should automatically detect the device. No additional drivers are required for basic functionality.

Full key millisecond response, simultaneous input of multiple keys to ensure that the signal is processed in real time.Gaming and Entertainment

Full Keyless Design

Image 2.1: The detachable USB-C cable connecting the keyboard to a laptop, highlighting the keyline separation design for portability.

3. Operating the Keyboard

The JOMAA 20-Key keyboard functions as a standard numeric keypad out of the box. It also features dedicated keys for mode switching and lighting control.

Mode Switching:

- The keyboard supports switching between different operational modes, such as 'Game Mode' and 'Office Mode'.
- Locate the dedicated 'Mode Switching Key' (often marked with a gear or sun icon) on the keyboard.
- Press this key to cycle through available modes. Each mode may have different key assignments or lighting profiles.

Image 3.1: Illustration of the mode switching key and visual indicators for Game Mode and Office Mode.

4. Macro Programming

The JOMAA 20-Key keyboard allows for macro definition on 19 of its keys, significantly enhancing efficiency for complex tasks or gaming commands.

1. **Software Requirement:** To program macros, you must use the dedicated driver software. This software is compatible with Windows operating systems only.

2. **Software Download:** Refer to the manufacturer's official website for the latest driver software download.

3. **Programming Steps:**

   - Install and launch the driver software on a Windows computer.
   - Connect the keyboard to the Windows computer.
   - Within the software interface, select the key you wish to program.
   - Define your desired macro sequence or key remapping.
   - Save the settings to the keyboard's onboard memory.

4. **Cross-System Use:** Once programmed on a Windows system, the keyboard will retain its macro

settings when connected to other compatible systems, including Mac.

Image 4.1: A visual representation of the macro programming software interface, showing options for key assignment.

5. RGB Lighting

The keyboard features dynamic RGB lighting with 12 distinct modes to personalize your setup.

1. **Cycle Modes:** Use the dedicated lighting control key (often marked with a sun or lightbulb icon) to cycle through the 12 available lighting effects.
2. **Brightness/Speed:** Some lighting modes may allow for adjustment of brightness or animation speed through key combinations (refer to the software or quick guide for specific commands).

Image 5.1: The keyboard illuminated with various RGB lighting effects, demonstrating the 12 available modes.

6. Hot-Swappable Keys

The hot-swappable design allows you to easily change mechanical switches without soldering, offering a personalized typing experience.

1. **Remove Keycap:** Use a keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use a switch puller 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. Gently press the switch into place until it clicks securely. Ensure pins are not bent.
4. **Replace Keycap:** Place the keycap onto the new switch.

Image 6.1: An illustration demonstrating the hot-swap design, showing how switches can be easily changed.

7. Gasket Structure

The keyboard incorporates a gasket structure, which provides a more flexible and cushioned typing feel compared to traditional mounting styles. This design helps to reduce typing noise and offers a more consistent keypress experience.
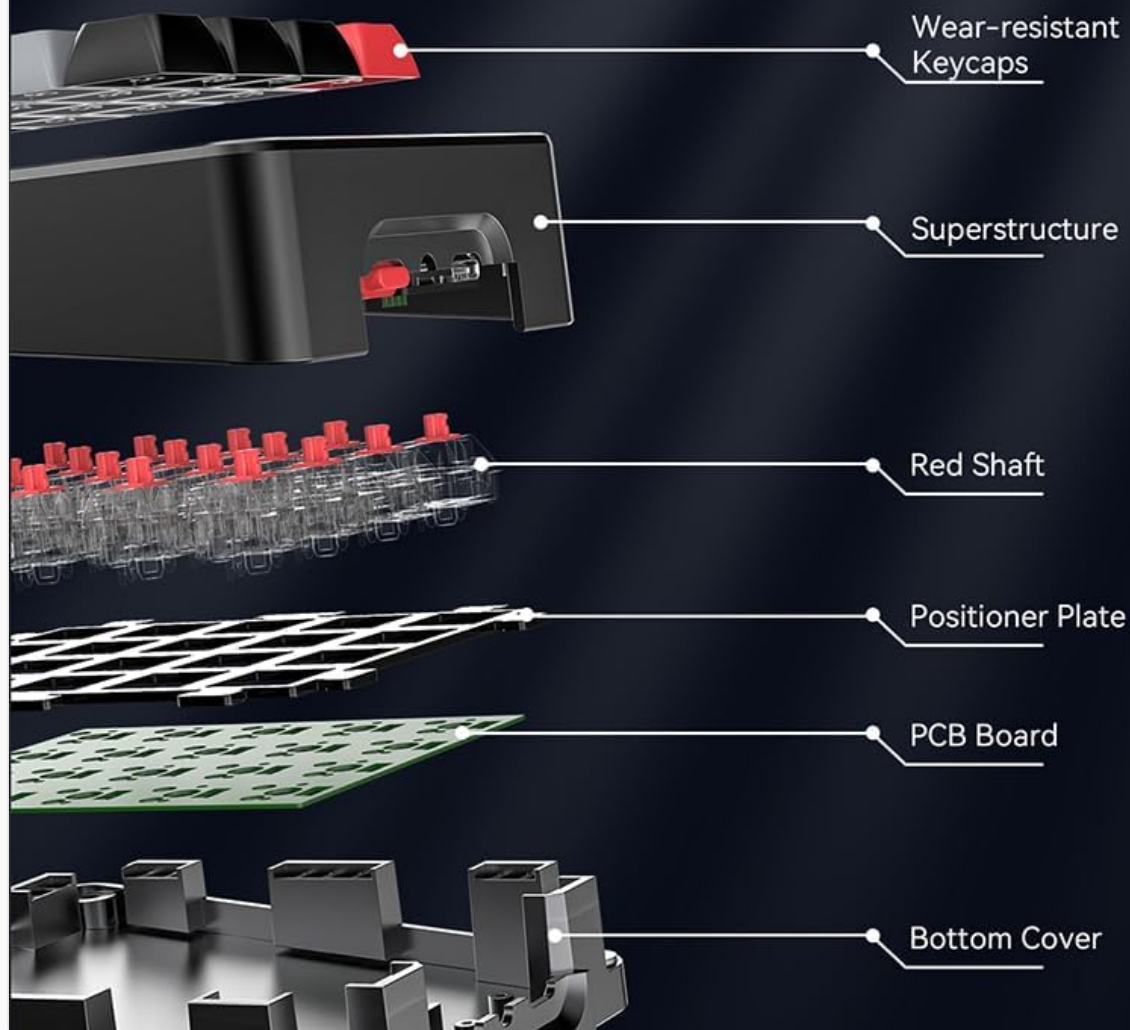
Image 7.1: A cross-section diagram detailing the components of the gasket structure, including wear-resistant keycaps, superstructure, red shaft, positioner plate, PCB board, and bottom cover.

8. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, gently remove keycaps and use compressed air to clear dust and debris from between switches. Avoid using harsh chemicals or abrasive materials.
- **Cable Care:** When detaching the USB-C cable, always pull from the connector head, not the cable itself, to prevent damage. Store the cable neatly to avoid kinks or bends.
- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

9. Troubleshooting

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

- **Keyboard Not Responding:**

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

- **Keys Not Functioning Correctly:**

  - If using hot-swappable switches, ensure the switches are fully seated and their pins are not bent.
  - If macros are programmed, verify the settings in the driver software.

- **RGB Lighting Issues:**

  - Press the lighting control key to cycle through modes.
  - Ensure the keyboard is receiving sufficient power from the USB port.

- **Macro Programming Software Issues:**

  - Ensure you are running the software on a Windows operating system.
  - Download the latest version of the driver software from the official JOMAA website.

10. Specifications

Feature	Detail
Brand	JOMAA
Model	B0DZ24X11F
Keys	20-Key Numeric Pad
Connectivity	USB-C (Detachable Cable)
Body Material	Aluminum Alloy
Switch Type	Hot-Swappable Mechanical
Lighting	RGB (12 modes)
Macro Support	19 Programmable Keys
System Compatibility	Windows XP/Vista/7/8/10, Mac (Driver for Windows only)
Package Dimensions	6.3 x 4.72 x 1.97 inches
Item Weight	15.5 ounces

11. Warranty and Support

JOMAA products are manufactured to high-quality standards. For warranty information, please refer to the documentation included with your purchase or visit the official JOMAA website.

If you require further assistance or encounter issues not covered in this manual, please contact JOMAA customer support through their official website or the retailer where the product was purchased.