8Bitdo Ultimate 2C

8BitDo Ultimate 2C Wired Controller User Manual

For Windows PC and Android (Black Myth: Wukong Edition)

1. INTRODUCTION

This manual provides instructions for the 8BitDo Ultimate 2C Wired Controller, Black Myth: Wukong Edition. This controller is designed for use with Windows PC and Android devices, offering a responsive and precise gaming experience. Key features include Hall Effect joysticks and triggers, a 1000Hz polling rate, and remappable L4/R4 bumpers.

2. PACKAGE CONTENTS

- 8BitDo Ultimate 2C Wired Controller (Black Myth: Wukong Edition)
- USB-C to USB-A Cable

3. CONTROLLER LAYOUT

Familiarize yourself with the various components of your 8BitDo Ultimate 2C Wired Controller.

Figure 3.1: Front view of the controller, highlighting the main controls including the Hall Effect joysticks, D-pad, and face buttons.

Figure 3.2: Angled view of the controller, illustrating the ergonomic grip and the placement of the right trigger and bumper.

Figure 3.3: Top view of the controller, displaying the shoulder buttons (LB, RB), triggers (LT, RT), and the central USB-C port for wired connection.

Figure 3.4: Rear view of the controller, highlighting the additional L4 and R4 remappable bumpers for enhanced control.

Figure 3.5: Close-up of a Hall Effect joystick, demonstrating its robust metal construction and textured cap for precise input.

Figure 3.6: Close-up of the D-pad, designed for tactile feedback and accurate directional input.

Figure 3.7: Close-up of the special function buttons, including the star and square buttons, which offer additional functionalities.

4. Setup Instructions

4.1. Connecting to Windows PC

1. Connect the USB-C end of the provided cable to the controller.
2. Connect the USB-A end of the cable to an available USB port on your Windows PC.
3. The controller will be automatically recognized as an XInput device. No additional drivers are typically required.
4. The controller is ready for use.

4.2. Connecting to Android Device

1. Connect the USB-C end of the provided cable to the controller.
2. Connect the USB-A end of the cable to an appropriate adapter (not included) for your Android device's port (e.g., USB-C to USB-A adapter).
3. Connect the adapter to your Android device.
4. The controller should be recognized by your Android device.

5. Operating Instructions

5.1. Custom Button Mapping

The 8BitDo Ultimate 2C controller supports custom button mapping directly on the device, without the need for external software. Refer to the specific instructions provided with the controller for detailed steps on remapping buttons, including the L4/R4 bumpers.

5.2. Turbo Function

The controller includes a Turbo function. To activate or deactivate Turbo for a specific button, consult the quick start guide or the manufacturer's official support resources for the exact button combinations.

6. MAINTENANCE

To ensure the longevity and optimal performance of your controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively. Always grasp the connector, not the cable, when plugging or unplugging.

7. TROUBLESHOOTING

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

- **Controller Not Detected:**

  - Ensure the USB cable is securely connected to both the controller and your device.
  - Try connecting to a different USB port on your PC or Android device.
  - Some users have reported better compatibility with USB 3.0 ports. If available, try a USB 3.0 port.
  - Restart your PC or Android device.

- **Buttons Not Responding:**

  - Verify that the controller is properly connected and detected by your system.
  - Test the controller in a different application or game to determine if the issue is specific to one program.
  - Check for any firmware updates for the controller on the official 8BitDo website.

- **Inaccurate Joystick/Trigger Input:**

  - Ensure the Hall Effect joysticks and triggers are clean and free from obstructions.
  - Calibrate the controller through your operating system's game controller settings if available.

8. SPECIFICATIONS

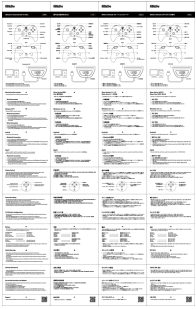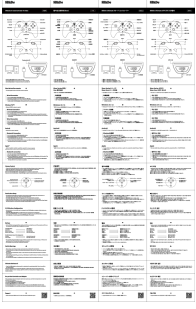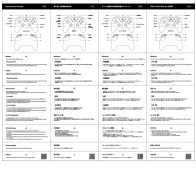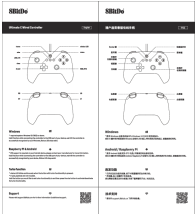| Model Number	6922621506348
Connectivity	Wired USB
Compatibility	Windows (10 and above), Android (9.0 and above)
Polling Rate	1000Hz
Joysticks	Hall Effect Joysticks
Triggers	Hall Effect Triggers
Special Features	Remappable L4/R4 Bumpers, Turbo Function, Custom button mapping without software

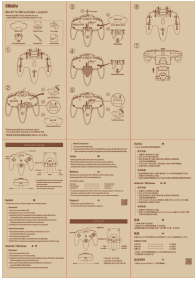| Product Dimensions	6.02 x 4.72 x 2.83 inches
Item Weight	12.5 ounces

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official 8BitDo website or contact their customer service directly. Keep your proof of purchase for warranty claims.
Official Website: www.8bitdo.com

Related Documents - Ultimate 2C

[8BitDo Ultimate 3-Mode Controller for Xbox - User Manual](#)
Comprehensive guide to the 8BitDo Ultimate 3-Mode Controller for Xbox, detailing its Bluetooth, 2.4g, and wired connectivity, compatibility with Xbox, PC, and Android, customization options, and setup instructions.

[8BitDo Ultimate 3-mode Controller for Xbox - User Manual](#)
Comprehensive user manual for the 8BitDo Ultimate 3-mode Controller for Xbox, covering features, connectivity options (Bluetooth, 2.4GHz, Wired USB), button layout, indicator lights, and troubleshooting.

[8BitDo Ultimate 2C Wired Controller Manual and Features](#)
Comprehensive guide to the 8BitDo Ultimate 2C Wired Controller, covering setup, features like turbo mode, button configuration, safety warnings, and firmware updates for Windows and Android devices.

[8BitDo Ultimate C Wired Controller User Guide](#)
Instructions and specifications for the 8BitDo Ultimate C Wired Controller, including setup for Windows, Raspberry Pi, and Android, and details on the turbo function.

[8BitDo N64 Controller Mod Kit with Hall Effect Joystick - Installation & Usage Guide](#)
Detailed instructions for installing and using the 8BitDo Mod kit for Nintendo 64 controllers, featuring a Hall effect joystick. Connects wirelessly via Bluetooth to Switch and Android/Windows devices.

[8BitDo Ultimate 2.4g Wireless Controller FAQ](#)
Frequently asked questions (FAQ) for the 8BitDo Ultimate 2.4g Wireless Controller, covering connection methods for PC and Nintendo Switch, software compatibility, and joystick specifications.