HEXGAMING ULTIMATE Controller

HEXGAMING ULTIMATE Controller User Manual

Model: ULTIMATE Controller (Standard Version)

1. INTRODUCTION

This manual provides comprehensive instructions for the HEXGAMING ULTIMATE Controller, Standard Version. It covers setup, operation, customization, maintenance, and troubleshooting to ensure you get the most out of your gaming experience. Please read this manual thoroughly before using your controller.

Image 1.1: Front and back view of the HEXGAMING ULTIMATE Controller, showcasing its ergonomic design and the integrated back buttons.

2. SETUP AND INITIAL USE

2.1. Package Contents

Before proceeding, ensure all components are present in the package:

- HEXGAMING ULTIMATE Controller
- USB-C to USB-A Cable
- Interchangeable Thumbsticks (various shapes and heights)
- Instruction Manual (this document)

Image 2.1: The HEXGAMING ULTIMATE Controller packaging, including the controller and various interchangeable thumbsticks.

2.2. Charging the Controller

For optimal performance, fully charge the controller before first use. Connect the supplied USB-C cable to the controller's charging port and the USB-A end to a compatible power source (e.g., console, PC, USB wall adapter). The indicator light will show charging status and turn off or change color when fully charged.

2.3. Connecting to Your Device

The HEXGAMING ULTIMATE Controller can be connected via wired or wireless methods, depending on your device and preference.

- **Wired Connection:** Connect the USB-C cable from the controller directly to your console or PC. The controller should be recognized automatically.
- **Wireless Connection:** Follow your device's standard pairing procedure for Bluetooth controllers. Typically, this involves putting the controller into pairing mode (refer to your device's manual for specific button combinations if needed) and selecting it from the list of available Bluetooth devices.

3. OPERATING INSTRUCTIONS

The HEXGAMING ULTIMATE Controller features standard button layouts along with advanced customizable back buttons.

Image 3.1: Front view of the HEXGAMING ULTIMATE Controller, highlighting the main buttons, D-pad, and analog sticks.

3.1. Basic Controls

Familiarize yourself with the standard button layout:

- **Face Buttons:** (e.g., Triangle, Circle, Cross, Square or A, B, X, Y depending on platform) for in-game actions.
- **D-Pad:** Directional input.
- **Analog Sticks:** For movement and camera control.
- **Shoulder Buttons (L1/R1) and Triggers (L2/R2):** For various in-game functions like aiming, shooting, or menu navigation.
- **Function Buttons:** (e.g., Share, Options, Home/PS button) for system-level controls.

4. CUSTOMIZATION FEATURES

The ULTIMATE Controller offers several customization options to enhance your gameplay.

4.1. Back Button Mapping

The controller features 4 programmable back buttons (P1, P2, P3, P4) that can be mapped to other controller inputs. This allows for quick access to frequently used actions without removing your thumbs from the analog sticks.

Image 4.1: Rear view of the HEXGAMING ULTIMATE Controller, clearly showing the four programmable back buttons (P1, P2, P3, P4) designed for ergonomic access.

Mapping Procedure:

1. Enter mapping mode (specific button combination, usually a small button on the back or a combination of face buttons and a back button - refer to quick start guide for exact steps).
2. Press the back button you wish to program (e.g., P1).
3. Press the desired input button you want to assign (e.g., X button).
4. Exit mapping mode. The back button is now mapped.

The controller supports assigning a maximum of 15 different buttons to the rear buttons, offering extensive customization for various game genres.

Image 4.2: A detailed view of the back buttons, illustrating the capability to assign up to 15 different controller inputs for personalized control.

4.2. Adjustable Triggers

The ULTIMATE Controller features adjustable triggers (L2/R2) that allow you to shorten their active distance. This can provide a competitive advantage in games requiring rapid trigger presses, such as first-person shooters.
To adjust the trigger distance, locate the physical switches or mechanisms near the L2/R2 buttons on the underside of the controller. Move the switch to the desired position to shorten the trigger pull to as little as 1.5mm.

Image 4.3: A close-up view of the controller's triggers, demonstrating the ability to shorten their active distance to 1.5mm for faster response times.

4.3. Interchangeable Thumbsticks

Customize your analog stick feel for improved movement control or aiming accuracy. The controller comes with a variety of interchangeable thumbsticks, including concave, domed, widened, and different heights (regular, long). To change a thumbstick, gently pull the existing one straight up to remove it. Align the new thumbstick with the base and push down firmly until it clicks into place.

Image 4.4: Various interchangeable thumbstick options provided with the controller, designed to cater to different grip styles and gameplay preferences for enhanced control and accuracy.

5. MAINTENANCE

Proper care and maintenance will extend the life of your HEXGAMING ULTIMATE Controller.

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water or a mild electronic cleaner. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Drops:** Protect the controller from drops and impacts, which can damage internal components.

6. TROUBLESHOOTING

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

Problem	Possible Solution
Controller not connecting wirelessly.	Ensure the controller is charged. Put the controller into pairing mode and re-attempt connection via your device's Bluetooth settings. Try connecting via USB cable to confirm functionality.
Buttons are unresponsive or sticking.	Clean around the buttons with a soft, dry cloth or a cotton swab lightly dampened with isopropyl alcohol. Ensure no debris is lodged. If the issue persists, contact support.
Analog stick drift.	Ensure the controller's firmware is up to date (check HEXGAMING's official website). Try recalibrating the sticks if your console/PC offers this option. If the problem persists, contact support.
Controller not charging.	Verify the USB-C cable is securely connected at both ends. Try a different USB port or power adapter. Ensure the cable is not damaged.

7. SPECIFICATIONS

- **Model:** HEXGAMING ULTIMATE Controller (Standard Version)
- **Connectivity:** Wired (USB-C), Wireless (Bluetooth)
- **Back Buttons:** 4 programmable buttons
- **Triggers:** Adjustable hair triggers (down to 1.5mm active distance)
- **Thumbsticks:** Interchangeable, various shapes and heights
- **Manufacturer:** HEXGAMING
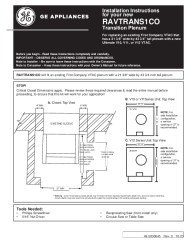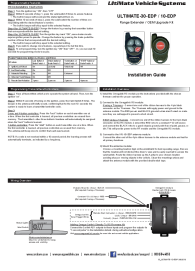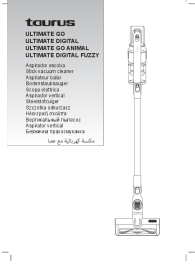- **Date First Available:** April 15, 2025

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official HEXGAMING website. You can typically find support contact details, FAQs, and firmware updates on their website.

HEXGAMING Official Website: www.hexgaming.com (Example link, please verify actual URL)

Related Documents - ULTIMATE Controller

	[GameSir Kaleid Flux Controller: User Manual and Features](#) Comprehensive guide to the GameSir Kaleid Flux controller, covering setup, button configurations, customization, and technical specifications. Learn about features like Auto-Sleep and Wake-up, Volume Control, and Profile Switching.
	[GE Appliances RAVTRANS1CO Transition Plenum Installation Instructions](#) Detailed installation instructions for the GE Appliances RAVTRANS1CO Transition Plenum, designed to replace existing VTAC plenums with Ultimate V10, V11, or V12 VTAC units. Includes critical dimensions, parts list, and step-by-step guidance.
	[Ultimate Vehicle Systems ULTIMATE-30-EDP / 10-EDP Range Extender / OEM Upgrade Kit Installation Guide](#) This document provides installation instructions for the Ultimate Vehicle Systems ULTIMATE-30-EDP and ULTIMATE-10-EDP Range Extender / OEM Upgrade Kit. It covers programmable features, transmitter programming, and a detailed installation overview with wiring diagrams.
	[Taurus Ultimate Go Series Stick Vacuum Cleaner User Manual](#) User manual for Taurus Ultimate Go, Ultimate Digital, Ultimate Go Animal, and Ultimate Digital Fuzzy cordless stick vacuum cleaners. Covers usage, care, installation, charging, cleaning, and maintenance.
	[Afterglow Wireless Deluxe Controller for Nintendo Switch: Quick Start Guide & Setup](#) Learn how to set up, pair, charge, program back buttons, and customize lighting for your Afterglow Wireless Deluxe Controller for Nintendo Switch. Includes warranty and safety information.
	[8BitDo Pro 3 Bluetooth Gamepad Instruction Manual](#) Comprehensive instruction manual for the 8BitDo Pro 3 Bluetooth Gamepad, covering setup, connectivity, features, and safety information for various devices including Windows, Switch, and Android.

Documents - HEXGAMING – ULTIMATE Controller

Shenzhen HTT Technology Co., Ltd.

TEST Report

Applicant:	Shenzhen JinYangHuiChuang Technology Limited
Address of Applicant:	#1301, ShenXinTaifeng Building,Qianjin 1st Road No 86, Baoan District, Shenzhen, Guangdong, China
Manufacturer :	Shenzhen JinYangHuiChuang Technology Limited
Address of Manufacturer :	#1301, ShenXinTaifeng Building,Qianjin 1st Road No 86, Baoan District, Shenzhen, Guangdong, China
Equipment Under Test (EUT)	
Product Name:	P5 ULTIMATE CONTROLLER
Model No.:	P5 ULTIMATE CONTROLLER
Series model:	N/A
Trade Mark:	HEXGAMING
FCC ID:	2A3BG-ULTIMATE
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	Jan.28,2022
Date of Test:	Jan.28,2022~Feb.09,2022
Date of report issued:	Feb.09,2022
Test Result :	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

[pdf] Test Report

Test report DTS Shenzhen JinYangHuiChuang Technology Limited ULTIMATE P5 CONTROLLER 2A3BG 2A3BGULTIMATE ultimate

Shenzhen HTT Technology Co., Ltd. Report No.: HTT202202001F01 TEST Report Applicant: Shenzhen Jin ... ad No 86, Baoan District, Shenzhen, Guangdong, China Equipment Under Test EUT Product Name: P5 **ULTIMATE CONTROLLER** Model No.: P5 **ULTIMATE CONTROLLER** Series model: N/A Trade Mark: FCC ID: HE...

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