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CHENGDAO B0CGRDVB7B

CHENGDAO PC Wireless Controller Instruction Manual

Model: B0CGRDVB7B

INTRODUCTION

This manual provides detailed instructions for the CHENGDAO PC Wireless Controller, Model B0CGRDVB7B. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your gaming experience. Keep this manual for future reference.



Image: The CHENGDAO PC Wireless Controller in blue, shown with its USB-C charging cable and interchangeable D-pad and thumbstick caps.

PACKAGE CONTENTS

- 1 x CHENGDAO PC Wireless Controller
- 1 x USB-C Charging Cable
- 1 x User Manual
- Additional Thumbstick Grips (optional)
- Interchangeable D-pad (optional)

SETUP AND PAIRING

Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. Connect the USB-C end to the controller and the USB-A end to a power source (e.g., computer USB port, USB wall adapter). The LED indicators

on the controller will show charging status and turn off or change color when fully charged.



Image: An illustration showing the controller connected via USB-C for charging, highlighting its 600mAh battery and 8-10 hour runtime.

Multi-Platform Compatibility and Pairing

The CHENGDAO PC Wireless Controller supports various platforms. Use the MODE switch on the back of the controller to select the appropriate mode for your device.



Image: A diagram illustrating the XDSV modes for different devices, including Windows, Steam, Android, Switch, iPhone, iPad, and Apple TV.

1. **Turn off the controller:** Ensure the controller is powered off before switching modes.
2. **Select the desired mode:** Locate the MODE switch on the back of the controller and set it to the corresponding letter for your device:
 - **X mode:** For PC/Laptop (Windows X-input), iOS, Android, macOS
 - **D mode:** For Android Phone/Tablet/Smart TV (Windows D-input)
 - **S mode:** For Nintendo Switch/Lite/OLED
 - **V mode:** For iPhone/iPad/Apple TV
3. **Enter Pairing Mode:** Press and hold the Home button on the controller until the indicator lights begin to flash rapidly. This indicates the controller is ready for pairing.
4. **Connect to your device:** On your device, navigate to the Bluetooth settings and select the CHENGDAO

controller from the list of available devices to complete the pairing process.

Important Tip:

If the controller has been previously connected to other devices, delete its Bluetooth pairing on the old device first. This ensures that the controller can connect to your new device without issues.

OPERATING INSTRUCTIONS

Button Layout and Basic Controls



Image: Close-up views of the controller's precise triggers, 360-degree joysticks, directional pad, and A/B/X/Y action buttons. The controller features standard gaming buttons including A, B, X, Y, directional pad, left and right analog sticks, shoulder buttons (L1/R1), and triggers (L2/R2). It also includes SELECT, START, MODE, and Home buttons.

Turbo Function

The Turbo button allows for rapid, repeated input of a button press. This can be useful for certain in-game actions.

- **Activating Turbo:** Press and hold the button you wish to apply Turbo to, then press the Turbo button (T/Fn). The button will now rapidly repeat its input when held down.
- **Adjusting Turbo Frequency:** The Turbo function supports adjustable frequencies of 5, 12, or 20 times per second. To adjust, press and hold the T/Fn button, then move the right analog stick up or down to cycle through the frequencies.
- **Deactivating Turbo:** To turn off Turbo for a specific button, press and hold the Turbo button (T/Fn) and then press the button again.



Image: A visual representation of the controller's Turbo function, showing adjustable frequencies of 5, 12, and 20 shots per second.

Macro Key Programming

The controller features four programmable Macro Keys (M1, M2, M3, M4) located on the rear. These keys can be remapped to perform complex operations or combinations of other buttons.



Image: A rear view of the controller highlighting the M1, M2, M3, and M4 Macro Keys and the Mode Switch.

• Setting Macro Keys:

- Press T/Fn + M1 (or M2/M3/M4) to enter programming mode for that specific macro key.
- Input the desired combination of keys you wish to record.
- Press M1 (or M2/M3/M4) again to save the macro and exit programming mode.

• Clearing Macro Keys:

- Press T/Fn + M1 (or M2/M3/M4) to clear the programmed macro for that specific key.

Adjustable Dual Vibration

The controller features dual vibration motors with three adjustable intensity levels.

- **Adjusting Vibration Intensity:** Press and hold the T/Fn button, then press the D-pad Up or Down to cycle through the vibration levels: Low, Medium, High, or Off.



Image: A graphic illustrating the controller's adjustable vibration intensity, ranging from 0% to 100% across different levels.

Adjustable LED Backlight

The ABXY buttons and the right joystick feature adjustable LED backlighting.

- **Adjusting LED Brightness:** Press and hold the T/Fn button, then press the D-pad Left or Right to cycle through the four brightness levels: 0% (off), 33%, 66%, and 100%.

6-Axis Motion Control

The integrated 6-axis gyroscope provides precise motion control for compatible games and platforms.

IMMERSIVE GAMING EXPERIENCE

High Sensitive 6-Axis Gyro



Image: A user holding the controller during gameplay, with visual cues indicating the 6-axis gyro functionality for immersive control.

Hall Linear Triggers

The controller is equipped with upgraded Hall linear triggers, designed for more precise and responsive input during gameplay.

UPGRADED HALL LINEAR TRIGGER



*THE TRIGGERS ACTIVE MORE
PRECISE DURING GAMING*

Image: A close-up view of the controller's Hall linear trigger, emphasizing its precise activation mechanism.

MAINTENANCE

Charging the Controller

The controller has a built-in 600mAh lithium battery. When the battery is low, the LED indicators will flash. Connect the controller to a power source using the USB-C cable to recharge. A full charge typically provides 8-10 hours of runtime.

Smart Sleep Function

To conserve battery life, the controller features a smart sleep function. If inactive for a few minutes, it will automatically enter sleep mode. Press the Home button to wake it up.

Cleaning and Storage

- Clean the controller with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Avoid exposing the controller to extreme temperatures, direct sunlight, or high humidity.

- Store the controller in a cool, dry place when not in use.

TROUBLESHOOTING

Controller Not Connecting/Pairing

- Ensure the controller is fully charged.
- Verify the MODE switch on the back of the controller is set to the correct position for your device.
- Make sure Bluetooth is enabled on your device.
- Delete any previous pairings of the controller from your device's Bluetooth settings and attempt to pair again.
- If issues persist, try resetting the controller by inserting a small pin into the reset hole on the back of the controller.

Buttons or Joysticks Unresponsive

- Ensure the controller is properly connected and not in sleep mode.
- Check if the battery is low and recharge if necessary.
- Test the controller with another game or application to determine if the issue is specific to one program.
- Perform a controller reset.

Vibration Not Working

- Check the vibration intensity settings (T/Fn + D-pad Up/Down) to ensure it is not set to 'Off'.
- Verify that the game or application you are playing supports vibration feedback.

SPECIFICATIONS

Model	B0CGRDVB7B
Connectivity	Wireless (Bluetooth)
Battery	600mAh Lithium Polymer (rechargeable)
Battery Life	Approx. 8-10 hours (depending on usage)
Charging Port	USB-C
Vibration	Dual Vibration, 3 adjustable levels
Motion Sensor	6-Axis Gyro
Programmable Keys	4 Macro Keys (M1, M2, M3, M4)
Turbo Function	Adjustable frequency (5, 12, 20 shots/sec)
LED Backlight	ABXY buttons & Right Joystick, 4 adjustable levels
Dimensions	6.93 x 5.59 x 2.72 inches
Weight	11.7 ounces

WARRANTY INFORMATION

CHENGDAO products are designed for quality and reliability. For specific warranty details, please refer to the warranty card included with your purchase or contact CHENGDAO customer support. This warranty typically covers manufacturing defects under normal use conditions.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your CHENGDAO PC Wireless Controller that are not addressed in this manual, please contact our customer support team. You can typically find contact information on the product packaging or on the official CHENGDAO website.