

arVin D8

arVin Mobile Gaming Controller D8 White Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your arVin Mobile Gaming Controller D8 White. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your gaming experience.

2. PRODUCT OVERVIEW

The arVin D8 Mobile Gaming Controller is a versatile wireless gamepad designed for a wide range of devices, including iPads, tablets, iPhones, Android phones, PCs, Nintendo Switch, and PlayStation 4. It features Hall Effect joysticks and triggers for precise control, a 3-level turbo function, RGB lighting, and a stretchable design to accommodate various device sizes.

2.1 Key Components



Image: Overview of the arVin D8 controller, highlighting the Power Button, Charging Port, L3 (Left Joystick), Direction Keys, LT/LB, SELECT, A/B/X/Y Keys, TURBO, R3 (Right Joystick), and START buttons.

- **Left Joystick (L3):** For directional movement and input.
- **Directional Pad (D-Pad):** For precise directional input.
- **Power Button:** To turn the controller on/off.
- **Charging Port:** For connecting the charging cable.
- **LT/LB Buttons:** Left trigger and bumper buttons.
- **SELECT Button:** For menu navigation or specific game functions.
- **A/B/X/Y Buttons:** Standard action buttons.
- **TURBO Button:** Activates and adjusts the turbo function.
- **Right Joystick (R3):** For camera control or other directional input.
- **START Button:** For menu navigation or specific game functions.

2.2 Key Features

- **Multi-Device Compatibility:** Supports iOS 13.0+, Android 6.0+, Windows 7.0+, Nintendo Switch, Switch OLED, Switch Lite, PS3, and PS4.
- **Hall Effect Joysticks & Triggers:** Provides enhanced precision and durability, rated for up to 5 million uses.

- **Stretchable Design:** Accommodates tablets and cell phones from 5 to 10 inches in size, with a maximum thickness of 13mm.
- **3-Level Turbo Function:** Adjustable rapid-fire settings (8, 15, or 25 shots/s) for A/B/X/Y/LT/LB/RT/RB/cross key.
- **Double Vibration & 6-Axis Gyroscope:** Available for PS3/PS4/Switch/PC for enhanced immersion and precise directional control. (Note: This feature is not supported on iOS/Android devices).
- **RGB Lighting:** Customizable lighting effects for joysticks.
- **600mAh Battery:** Provides up to 15 hours of gaming time on a full charge.

3. SETUP

3.1 Powering On/Off

- **To Power On:** Press and hold the Power Button until the indicator lights illuminate.
- **To Power Off:** Press and hold the Power Button until the indicator lights turn off.

3.2 Device Compatibility and Mounting

The controller features a stretchable design to securely hold devices between 5 and 10 inches in length and up to 13mm thick.



(Using the 'Y' key as an example)

Press 'Y' key then 'T' key to complete the A-key turbo function setting.

Press 'Y' key then 'T' key second time, then you can set the A-key to AUTO function setting.

Press 'Y' key then 'T' key third time, the turbo function will turn off.

TURBO FUNCTION

The wireless controller can be set to auto turbo or manual turbo mode. There are 3 adjustable speed.

8 Shots/s	15 Shots/s	25 Shots/s
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Image: The arVin D8 controller demonstrating its stretchable design, accommodating devices from 129mm to 252mm (5-10 inches).

3.3 Pairing Instructions

The arVin D8 controller uses Bluetooth 5.2 for wireless connection. Ensure your device's Bluetooth is enabled before pairing.

- **General Bluetooth Pairing (Android/PC/Switch):** With the controller powered off, press and hold the **X button**, then press the **Power Button**. The controller will enter pairing mode, indicated by a yellow light. Search for "D8" or "arVin Controller" in your device's Bluetooth settings and select it to pair.
- **iOS Pairing (DualShock 4 Mode for PS Remote Play):** For optimal compatibility with PS Remote Play on iOS, use the DualShock 4 pairing mode. With the controller powered off, press and hold the **B button**, then press the **Power Button**. The controller will glow pink. Search for the controller in your iOS device's Bluetooth settings and pair. This mode allows the controller to be recognized as a DualShock 4.
- **Nintendo Switch Pairing:** Navigate to the 'Controllers' menu on your Switch, then select 'Change Grip/Order'. With the controller powered off, press and hold the **X button**, then press the **Power Button** to enter pairing mode. The Switch should detect the controller.
- **PS4 Pairing:** Connect the controller to the PS4 using a USB cable first to register it. After initial registration, it can be used wirelessly.

4. OPERATING INSTRUCTIONS

4.1 Turbo Function

The turbo function allows for rapid, repeated input of a button press. There are three adjustable turbo speeds:

- 8 shots/second
- 15 shots/second
- 25 shots/second

To set the turbo function for a button (e.g., 'Y' key):

1. Press the desired action key (e.g., **Y**) once, then press the **TURBO button** once to activate the first turbo speed.
2. Press the action key (e.g., **Y**) again, then press the **TURBO button** a second time to cycle to the next turbo speed.
3. Repeat the process to cycle through speeds. To turn off the turbo function for that key, press the action key (e.g., **Y**) and the **TURBO button** a third time.

STRETCHABLE DESIGN

This gamepad supports tablets and cell phones from 129 - 252mm (5-10inch) and less than 13mm thick.



Image: Visual guide for setting the 3-level turbo function on the arVin D8 controller.

4.2 RGB Hall Effect Joystick Lighting

The joysticks feature customizable RGB lighting with three modes:

- **Light Off**
- **Monochromatic Mode**
- **Colorful Mode (Breathing/Fixed)**

To adjust the RGB lights, press the **Left Joystick (L3)** and the **TURBO button** simultaneously. This action cycles through the lighting modes (Breathing > Fixed > Off).



Image: Illustration of the RGB lighting options for the Hall Effect joysticks on the arVin D8 controller.

4.3 Vibration and 6-Axis Gyroscope

The controller includes dual vibration motors and a sensitive 6-axis gyroscope for enhanced feedback and precise motion control. These features are supported when connected to PS3, PS4, Nintendo Switch, and PC. Please note that vibration and gyroscope functions are not available when connected to iOS or Android devices.

4.4 Cloud Gaming and Streaming

The arVin D8 controller is compatible with various cloud gaming services and streaming platforms, allowing you to play a wide array of games.

PLAY YOUR FAVORITE GAMING PLATFORM

For iPad, Tablet, iPhone, Android Phone, PC, PS4, PS3, Switch, Switch Lite, Switch Oled - DIRECT PLAY
Supports Cloud Gaming & Streaming

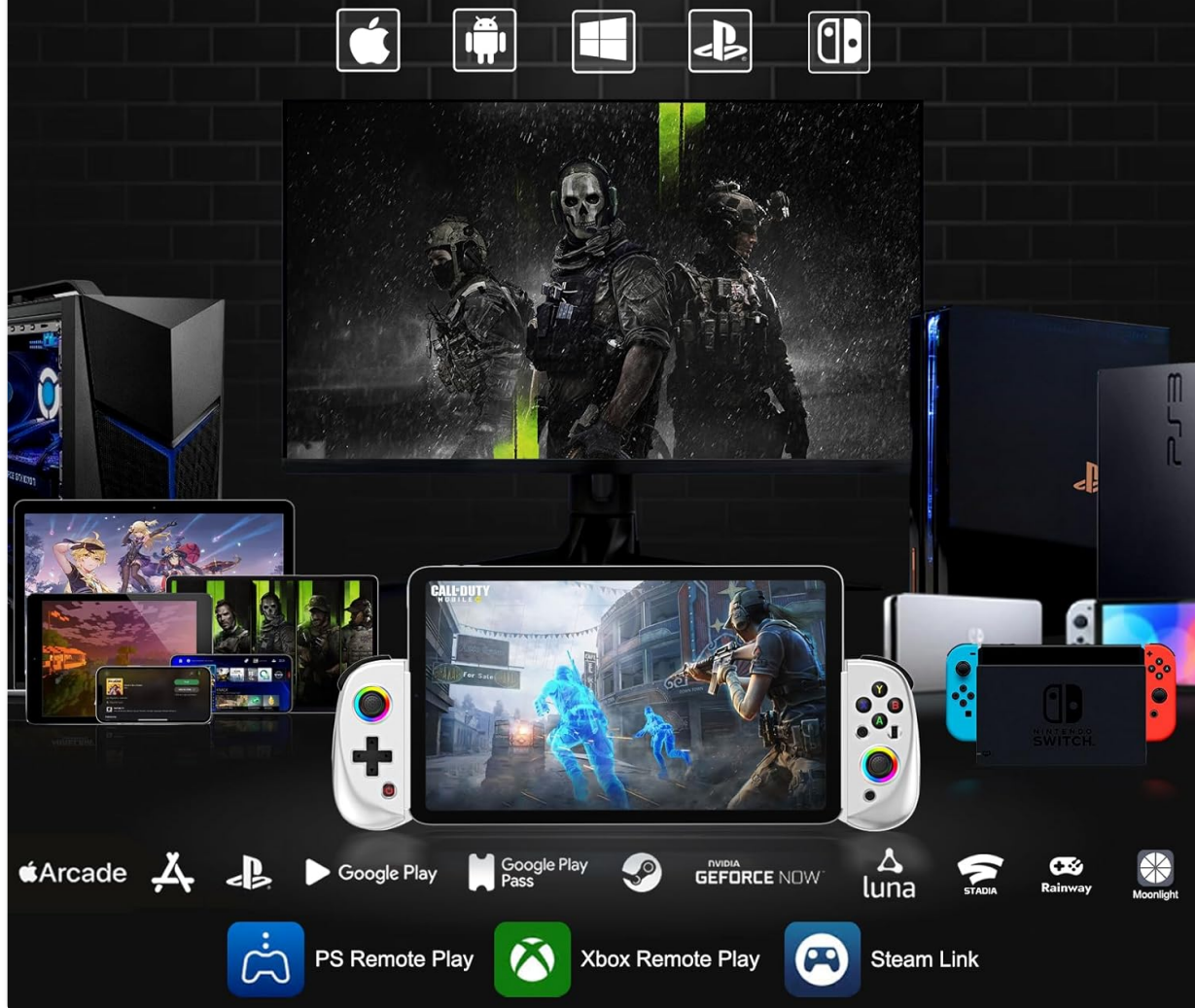


Image: The arVin D8 controller's compatibility with multiple gaming platforms and cloud streaming services.

- **Supported Cloud Gaming Services:** Nvidia GeForce Now, Xbox Cloud, Amazon Luna, Google Stadia, Rainway, Moonlight.
- **Supported Streaming Platforms:** Steam Link, PS Remote Play, Xbox Remote Play.

Important Note for Streaming:

When using streaming services like PS Remote Play or Xbox Remote Play, ensure that your mobile device and the game console are connected to the same local area network (LAN) for optimal performance and minimal latency.

5. MAINTENANCE

To ensure the longevity and optimal performance of your arVin D8 controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the controller. Avoid using abrasive cleaners or solvents, as these can damage the surface.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Charge the controller using the provided cable or a compatible USB charger. Avoid overcharging or completely draining the battery frequently.

- **Handling:** Avoid dropping the controller or subjecting it to strong impacts, which can damage internal components.

6. TROUBLESHOOTING

If you encounter issues with your arVin D8 controller, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Controller does not power on.	Low battery or power button not pressed correctly.	Charge the controller for at least 30 minutes. Ensure the Power Button is pressed and held until lights appear.
Unable to pair via Bluetooth.	Incorrect pairing mode or device Bluetooth issues.	Ensure the controller is in the correct pairing mode for your device (e.g., X+Power for Android/PC/Switch, B+Power for iOS DualShock 4 mode). Turn off and on your device's Bluetooth. Forget previous pairings and try again.
Buttons or joysticks are unresponsive or behave erratically.	Software glitch, low battery, or interference.	Recharge the controller. Power cycle the controller and your device. Ensure no other Bluetooth devices are causing interference. If the issue persists, contact customer support.
Vibration or gyroscope not working on iOS/Android.	Feature not supported on these platforms.	This is expected behavior. Vibration and 6-axis gyroscope are only supported on PS3/PS4/Switch/PC.
Audio choppy or distorted when using Bluetooth headphones with controller.	Bluetooth interference.	If on iPad/iPhone, try pairing the controller in DualShock 4 mode (B+Power) as this can reduce interference compared to Xbox controller mode.
Controller randomly engages the Start button.	Potential firmware issue or hardware defect.	Ensure the controller's firmware is up to date (check manufacturer's website if updates are available). If the problem persists, contact customer support for assistance.

7. SPECIFICATIONS





- **Model:** D8
- **Connectivity:** Bluetooth 5.2
- **Compatibility:** iOS 13.0+, Android 6.0+, Windows 7.0+, Nintendo Switch, Switch OLED, Switch Lite, PS3, PS4 (PS5 supports PS4 games only)

- **Battery:** 600mAh Lithium Polymer (included)
- **Battery Life:** Up to 15 hours (approx.)
- **Charging Time:** Approximately 2-3 hours
- **Product Dimensions:** 8.66 x 4.25 x 2.13 inches (220 x 108 x 54 mm)
- **Item Weight:** 8.82 ounces (250g)
- **Stretchable Range:** 5-10 inches (129-252mm)
- **Max Device Thickness:** 13mm
- **Manufacturer:** ShenZhen ShanWan Technology Co., Ltd.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official arVin website. If you encounter issues not covered in this manual, please contact arVin customer service for further assistance.

Related Documents

	<p>ArVin Wireless Game Controller User Manual and Connection Guide</p> <p>A comprehensive guide to connecting and using the ArVin Wireless Game Controller with various devices including iOS, Android, and Nintendo Switch. Learn about button functions, pairing procedures, and supported features.</p>
	<p>arVin Mobile Gaming Controller User Manual</p> <p>User manual for the arVin Mobile Gaming Controller, detailing setup and troubleshooting for iOS, Android, and PC devices. Includes connection guidelines, special functions like Turbo, and answers to frequently asked questions.</p>
	<p>arVin Wireless Gaming Controller: User Manual & Connection Guide</p> <p>Comprehensive setup and connection guide for the arVin Wireless Gaming Controller. Learn how to connect to iOS, Android, Steam Deck, and PC for games like Call of Duty Mobile. Includes troubleshooting and feature details.</p>
	<p>arVin G9 Wireless Gamepad: User Manual and Operating Guide</p> <p>Comprehensive user manual for the arVin G9 Wireless Gamepad. Learn about its features, connectivity options (Bluetooth, USB) for Nintendo Switch, PS3, PS4, PC, Android, and iOS devices, setup instructions, and troubleshooting.</p>