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arVin D8 Pro

arVin D8 Pro Wireless Gamepad Controller Instruction Manual

Model: D8 Pro

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INTRODUCTION

Thank you for choosing the arVin D8 Pro Wireless Gamepad Controller. This manual provides detailed instructions for setting up, operating, and maintaining your controller to ensure an optimal gaming experience across various platforms including iOS, Android, PC, and Xbox consoles. Please read this manual thoroughly before use.

SETUP

1. Charging the Controller

Before first use, fully charge the controller using the provided USB-C cable. Connect the cable to the controller's charging port and a compatible USB power source. The indicator lights will show charging status.

2. Power On/Off

To power on, press and hold the 'HOME' button for 2 seconds until the indicator lights flash. To power off, press and hold the 'HOME' button for 5 seconds until the lights turn off.

3. Device Mounting

The arVin D8 Pro features a stretched design that supports tablets and phones from 128-289mm in length and up to 13mm thick. This allows for use with various devices, including iPad Pro (M4) 13 inch, without needing to remove most phone cases.

MULTI-PLATFORM COMPATIBLE

Support Wireless Direct Connection: iPhone/iPad/Macbook, Android Phone/Tablet, PC, PS3/PS4, Nintendo Switch/Switch OLED/Switch Lite.
Supports tablets and phones with length of 128-289mm and thickness of 13mm.



Image: The arVin D8 Pro controller demonstrating its compatibility with various devices, including a Nintendo Switch, an iPhone, and an iPad, highlighting its adjustable length from 128-289mm.

4. Bluetooth Connection (iOS/iPad)

Follow these steps to connect your controller to an iOS device or iPad:

1. Ensure the controller is off.
2. Hold down the 'RB' key, then press the 'HOME' key for 2 seconds. The indicator lights will flash quickly.
3. On your iOS/iPad device, go to **Settings > Bluetooth**.
4. Search for and select 'Xbox Wireless Controller' from the available devices.
5. Once connected, the indicator light on the controller will remain solid.

Your browser does not support the video tag.

Video: Instructions for connecting the arVin D8 Pro controller to an iPad or iPhone via Bluetooth, demonstrating the button presses and device pairing process.

5. Bluetooth Connection (Android Phone/Tablet)

There are two modes for Android connection:

Mode 1: Standard Android Connection

1. Ensure the controller is off.
2. Hold down the 'RB' key, then press the 'HOME' key for 2 seconds. The indicator lights will flash quickly.
3. On your Android device, go to **Settings > Bluetooth**.
4. Search for and select 'Xbox Wireless Controller' from the available devices.
5. Once connected, the indicator light on the controller will remain solid.

Mode 2: Direct Play Android Connection (for specific games)

1. Ensure the controller is off.
2. Hold down the 'X' key, then press the 'HOME' key for 2 seconds. The indicator lights will flash quickly.
3. On your Android device, go to **Settings > Bluetooth**.
4. Search for and select 'BSP-D8Pro' from the available devices.
5. Once connected, the indicator light on the controller will remain solid.

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Video: A guide on how to connect the arVin D8 Pro controller to an Android phone or tablet, detailing the pairing process for different connection modes.

6. Bluetooth Connection (PC)

To connect your controller to a PC via Bluetooth:

1. Ensure the controller is off.
2. Hold down the 'RB' key, then press the 'HOME' key for 2 seconds. The indicator lights will flash quickly.
3. On your PC, enable Bluetooth and go to **Settings > Devices > Bluetooth & other devices**.
4. Select 'Add Bluetooth or other device' and choose 'Bluetooth'.
5. Search for and select 'Xbox Wireless Controller'.
6. Once connected, the indicator light on the controller will remain solid.
7. For Steam games, ensure 'Xbox Configuration Support' is enabled in Steam's controller settings.

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Video: Demonstrates how to connect the arVin D8 Pro controller to a PC via Bluetooth and set it up for Steam streaming, including enabling Xbox Configuration Support.

OPERATING THE CONTROLLER

1. Key Features

- **Hall Effect Joysticks and Triggers:** Designed for precise control with accuracy up to 0.1mm, minimizing drift and dead zones.
- **Macro Programming (M1/M2):** Two programmable buttons (M1/M2) support single or multiple programming modes to customize your gameplay.
- **Turbo Function:** Three adjustable turbo speeds (8, 15, 25 shoots/s) can be set for A/B/X/Y/LT/LB/RT/RB/cross keys.
- **Adjustable RGB Lights:** Customize the controller's lighting with various modes (Breathing, Fixed 7 colors, Off) by pressing the 'Programming key + L3 key'.
- **Three Joystick Modes:** Switch between FPS Mode, Normal Mode, and Racing Mode for optimized control in

different game genres.

- **ABXY Key-value Interchange:** Allows swapping the functions of the ABXY buttons.
- **Axis Calibration Function:** For maintaining joystick accuracy.
- **Controller Sleep/Wake Up/Off Function:** For power management.
- **Dual Vibration Function:** Provides haptic feedback (Note: Not supported on iOS and Android devices).
- **6-Axis Gyroscope Function:** Enhances motion control (Note: Not supported on iOS and Android devices).



Image: An overview of the arVin D8 Pro controller's key features, including six-axis gyro, dual vibration, macro buttons, and turbo function.

1.zero-drift

Hall Rocker Classic Module

2.Zero Deadband

Flexible and adaptable handling

3.High smoothness

Independent research algorithm IC

4.High endurance capacity

5 million service lives

5. Wear resistance

Refuse to wear and tear off powder



HALL EFFECT JOYSTICK

Hall effect controller with hall sensing joystick, No Drift, No Dead zone, gives you precise control.



HALL EFFECT TRIGGERS

This iphone game controller with hall effect triggers, playing various competitive/gunfight games, with subtle changes that can reach your fingertips and be easily retracted.

Image: Detailed view of the Hall Effect Joysticks and Triggers, emphasizing their precision and durability.

THREE JOYSTICK MODES

The left side of the controller has 3 joystick modes for different games



FPS

FPS (Gunfight)
mode



Normal mode



Racing mode

*The three gear modes have been preset at the factory, and the linear joystick and dead zone have been debugged

TWO ARROW KEYS

The controller has 2 types of magnetic directional keys, so you can choose the right keys for different games.



Sinking Cros Key
for most games



Disk Directional Key
for fighting games

Image: Illustration of the three distinct joystick modes and the interchangeable magnetic arrow keys for varied gameplay.



ADJUSTABLE RGB LIGHTS

Press the 'Programming key +L3 key' to change the RGB lights mode, the lights can be switched in the order of Breathing > Fixed (7 fixed colors) > Off



RGB LIGHTS
OFF



RGB LIGHTS
FIXED



RGB LIGHTS
BREATHING

Image: Demonstrates the adjustable RGB lighting features of the controller, including different light modes.

COMPATIBILITY

The arVin D8 Pro Wireless Gamepad Controller offers broad compatibility:

- **Operating Systems:** iOS 13.0+, Android 6.0+, Windows 7/8/10/11.
- **Devices:** iPad/iPad mini/Air/Pro/iPhone/Macbook, Android phones/tablets (Galaxy Tab, Lenovo Tab, HUAWEI MatePad, Yoga Tab), PC/Laptop/Desktop, Nintendo Switch/Switch Lite/Switch OLED, PS3/PS4.
- **Note on PS5:** Compatible with PS5 for playing PS4 games only; does not support PS5 games.
- **Exclusions:** Not compatible with Apple TV, iPod, Fire TV/TV Box.

1. Cloud Gaming Support

The controller is compatible with most cloud gaming services and platforms:

- Xbox Game Pass
- Nvidia GeForce Now
- Amazon Luna

- Google Stadia
- Rainway
- Apple Arcade and MFi games



Image: Visual representation of the controller's support for popular cloud gaming platforms and direct play mobile titles.

2. Remote Play Support

Stream console games to your mobile device or tablet:

- **PS Remote Play App:** For PS5 and PS4 consoles.
- **Xbox App:** For Xbox One, Xbox Series S, and Xbox Series X consoles.
- **Steam Link App:** For PC/Laptop/Desktop.

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Video: A demonstration of connecting the arVin D8 Pro controller for Xbox Remote Play, showing the setup process and gameplay.

3. Direct Play Games

The controller supports direct play for many popular mobile games, including:

- Call of Duty Mobile (CODM)
- Call of Duty: Warzone Mobile
- Genshin Impact
- Sky: Children of Light
- Minecraft
- Diablo Immortal
- Combat Modern 5
- Asphalt 9: Legends
- Asphalt 8: Airborne
- And many more controller-supported titles.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe the controller. Avoid using harsh chemicals, solvents, or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not expose the battery to high temperatures or attempt to disassemble it. Charge the controller regularly, even if not in use, to maintain battery health.
- **Handling:** Avoid dropping the controller or subjecting it to strong impacts.

TROUBLESHOOTING

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

- **Controller Not Powering On:** Ensure the controller is fully charged. Connect it to a power source and try again.
- **Unable to Connect via Bluetooth:**
 - a. Ensure the controller is in the correct pairing mode for your device (e.g., 'RB' + 'HOME' for iOS/PC, 'X' + 'HOME' for Android Mode 2).
 - b. Make sure Bluetooth is enabled on your device.
 - c. Forget the device from your device's Bluetooth settings and attempt to pair again.
 - d. Restart both the controller and your device.
- **Buttons/Joysticks Not Responding:**
 - a. Ensure the controller is properly connected.
 - b. Try calibrating the joysticks (refer to the full manual for specific calibration steps if needed).
 - c. Test the controller with a different game or application to determine if the issue is game-specific.
- **Lag or Disconnections:**
 - a. Ensure your device is within range of the controller.
 - b. Minimize interference from other wireless devices.
 - c. For streaming, ensure a stable and strong Wi-Fi connection for both your device and the host.

PC/console.

- **Vibration/Gyro Not Working on iOS/Android:** These functions are not supported on iOS and Android devices due to system limitations.

SPECIFICATIONS

| Feature | Detail |
|----------------------------|---|
| Model | D8 Pro |
| Connectivity | Wireless (Bluetooth) |
| Compatible OS | iOS 13.0+, Android 6.0+, Windows 7/8/10/11 |
| Supported Device Length | 128-289mm |
| Supported Device Thickness | Up to 13mm |
| Battery Capacity | 600mAh |
| Playtime (Full Charge) | Up to 15 hours |
| Joystick Type | Hall Effect Sensing Joystick |
| Trigger Type | Hall Linear Trigger |
| Macro Buttons | M1/M2 (Programmable) |
| Turbo Speeds | 8, 15, 25 shoots/s |
| Special Features | RGB Light, Dual Vibration (not iOS/Android), 6-Axis Gyroscope (not iOS/Android), ABXY Key-value Interchange, Axis Calibration |
| Item Weight | 12.8 ounces |
| Package Dimensions | 10.43 x 5.12 x 2.44 inches |

WARRANTY & SUPPORT

arVin products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact arVin customer service through the retailer's platform or visit the official arVin website for contact information.

