abxylute S8

abxylute S8 Bluetooth Mobile Gaming Controller: User Manual

Model: S8

INTRODUCTION

The abxylute S8 is a versatile Bluetooth mobile gaming controller designed for a wide range of devices, including iPhone, iPad, Android phones and tablets, and Nintendo Switch (1 & 2). It features Hall Effect joysticks and triggers for precise control, customizable back buttons, and supports key mapping through the dedicated abxy app. This manual provides comprehensive instructions for setup, operation, and maintenance to ensure an optimal gaming experience.

Image: The abxylute S8 controller connected to a tablet, showcasing its multi-platform compatibility with Nintendo Switch, iOS, and Android devices.

PRODUCT OVERVIEW

The abxylute S8 controller is engineered for comfort and precision. Key features include:

- **Hall Effect Joysticks & Triggers:** Provides smooth, accurate, and drift-free control with enhanced durability.

- **Customizable Back Buttons:** Two programmable buttons on the rear for quick access to complex commands or macros.

- **One-Tap Screenshot Button:** Capture in-game moments instantly.

- **Ergonomic Design:** Lightweight, compact, and foldable with extendable grips to minimize fatigue during extended gaming sessions. Reinforced handles with anti-slip texture ensure a secure hold.

- **Extendable Grips:** Accommodates devices up to 216mm (8.8 inches) in width, including various phones and tablets.

- **Dual Rotor Motors:** Offers four levels of vibration feedback for immersive gameplay.

- **Detachable Universal Notch:** Designed for various camera layouts, preventing accidental touches on device buttons.
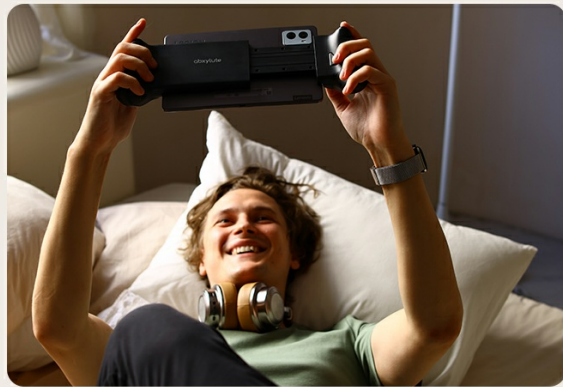

Image: Detailed view of the abxylute S8's full-size grip, Hall Effect joystick and trigger mechanism, and the location of the dual programmable back buttons.

SETUP

1. Charging the Controller

Before first use, ensure the abxylute S8 controller is fully charged using the provided USB-C cable. The LED indicator will show charging status.

2. Attaching Your Device

Gently extend the controller's grips to fit your smartphone, tablet, or Nintendo Switch. The grips can extend up to 216mm (8.8 inches). Ensure your device is securely seated within the rubber padding to prevent slipping and accidental button presses.

Better Than the Original Joy-Con

Image: The abxylute S8 controller demonstrating its extendable design (up to 216mm) and features like the iPad mini specific design and detachable universal notch for camera compatibility.

3. Bluetooth Pairing

The abxylute S8 supports multiple pairing modes. To switch modes, press and hold the appropriate button combination until the indicator light changes.

- **For Nintendo Switch:**

    1. On your Switch, go to 'Controllers' > 'Change Grip/Order'.
    2. On the S8 controller, press and hold the **Home button + Y button** until the indicator light flashes rapidly.
    3. The Switch will detect the controller. Press L+R on the S8 when prompted to complete pairing.

- **For iPhone/iPad (iOS):**

    1. On your iOS device, go to 'Settings' > 'Bluetooth'.
    2. On the S8 controller, press and hold the **Home button + A button** until the indicator light flashes rapidly.
    3. Select 'abxylute S8' from the list of available devices to pair.

- **For Android Phones/Tablets:**

    1. On your Android device, go to 'Settings' > 'Connected devices' > 'Bluetooth'.
    2. On the S8 controller, press and hold the **Home button + X button** until the indicator light flashes rapidly.
    3. Select 'abxylute S8' from the list of available devices to pair.

4. Installing the abxy App

For full customization and access to the gaming ecosystem, download the official 'abxy' app from your device's app store (Apple App Store for iOS, Google Play Store for Android). The app allows for key mapping, joystick sensitivity adjustments, and game discovery.

OPERATING INSTRUCTIONS

1. Basic Controls

The abxylute S8 features standard gamepad controls:

- **Left/Right Joysticks:** For movement and camera control.
- **D-Pad:** Directional input. The S8 offers interchangeable D-pad styles: a traditional cross-shaped D-pad for retro/classic games and a versatile disc-style D-pad for action/adventure games.
- **Face Buttons (A, B, X, Y):** Primary action buttons.
- **Shoulder Buttons (L1/R1) & Triggers (L2/R2):** Additional action inputs, with Hall Effect triggers providing linear input for racing games or precise aiming.
- **Home Button:** Power on/off, access system menus.
- **Screenshot Button:** Capture screenshots (functionality may vary by device/game).

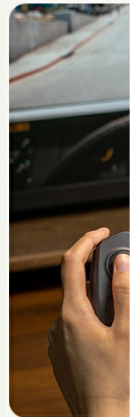Seamless with Android.
Game On Instantly.

Image: The abxylute S8 controller with a Nintendo Switch, highlighting the two D-pad options: a retro/classic style for 2D platformers and RPGs, and a versatile style for action-adventure games.

2. Customization via abxy App

The abxy app is your central hub for personalizing your gaming experience:

- **Key Mapping:** Remap any button, including the back buttons, to suit your playstyle or specific game requirements. Create and save multiple profiles for different games.
- **Joystick Sensitivity:** Adjust the sensitivity curves of the Hall Effect joysticks for finer control.
- **Vibration Levels:** Choose from four vibration intensity levels (0%, 30%, 70%, 100%) to match your preference.
- **Game Library & Launchpad:** Discover controller-compatible titles, launch cloud gaming services (Xbox Game Pass, GeForce NOW), play local mobile/PC games, and access retro emulators with pre-configured controls.

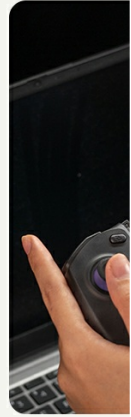## Tablet-Ready. Big Screen, Full Control.

Image: The abxy app interface on a tablet, demonstrating its function as a gaming hub for cloud gaming, local titles, and emulators, all accessible through the abxylute S8 controller.

Image: Illustration of the abxylute S8's dual rotor motors providing haptic feedback, with visual indicators for four distinct vibration intensity levels.

COMPATIBILITY

The abxylute S8 is designed for broad compatibility across various platforms. Refer to the list below for specific device compatibility:

Compatible Devices:

- Nintendo Switch 1 & 2
- iPhone 15 series, iPhone 16 series, iPhone 17 series
- Google Pixel 6, 7, 8, 9 series
- OnePlus 12 Pro
- ASUS ROG Phone
- Black Shark
- Samsung Galaxy S22, S23, S24 series
- Samsung Galaxy A05, A15
- Huawei Mate 50, 60, 70 series
- iPad Mini 6/7

- Lenovo Legion Y700, Tab M8, Tab P8
- Microsoft Surface Duo
- Amazon Fire 10
- Samsung Galaxy Tab A7
- Xiaomi Mi Pad
- Other phones and tablets (ensure Android version 10 or higher for Android devices)

Incompatible Devices:

- Xiaomi 13 Ultra, Xiaomi Mi 10 Ultra, Xiaomi 15 Ultra
- iPad Air 11-inch
- Samsung Galaxy Fold 7
- Samsung S25 Ultra
- Devices with Android versions lower than 10

Clip On or Play Free – Total Switch Flexibility

Image: A comprehensive list detailing specific compatible and incompatible mobile phones and tablets for the abxylute S8 controller.

MAINTENANCE

To ensure the longevity and optimal performance of your abxylute S8 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. When not in use, retract the extendable grips to their compact position.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the controller regularly, even if not in constant use, to maintain battery health.
- **Handle with Care:** Avoid dropping the controller or subjecting it to strong impacts, as this can damage internal components or the Hall Effect sensors.

TROUBLESHOOTING

If you encounter issues with your abxylute S8 controller, refer to the following common solutions:

- **Controller Not Connecting:**

    - Ensure the controller is charged.
    - Verify that Bluetooth is enabled on your device.
    - Confirm you are using the correct pairing mode (Home + Y for Switch, Home + A for iOS, Home + X for Android).
    - Forget the device in your device's Bluetooth settings and attempt to re-pair.
    - Restart both the controller and your gaming device.

- **Buttons/Joysticks Not Responding:**

    - Check if the controller is properly paired and connected.
    - Ensure the game you are playing supports controller input.
    - If using the abxy app for key mapping, verify that the mapping profile is active and correctly configured.
    - Update the controller's firmware via the abxy app if an update is available.

- **Input Lag:**

    - Ensure there are no other active Bluetooth devices causing interference.
    - Move closer to your gaming device to reduce potential signal loss.
    - Close unnecessary background applications on your gaming device.

- **Device Not Fitting in Grips:**

    - Confirm your device's dimensions are within the 216mm maximum extension.
    - Remove any bulky cases from your device before attaching it to the controller.
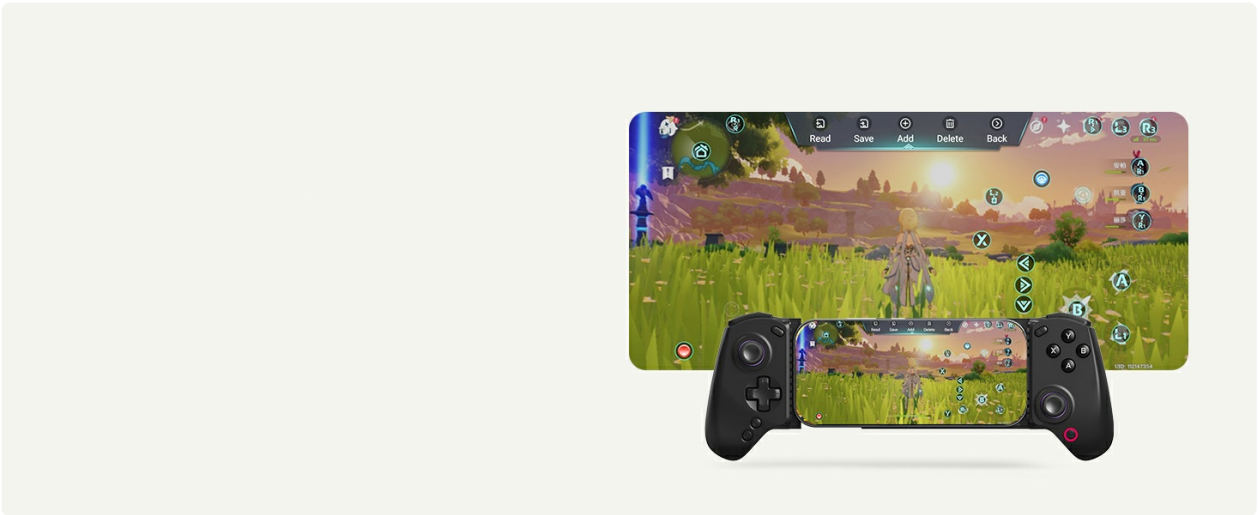
SPECIFICATIONS

Image: A detailed table outlining the technical specifications of the abxylute S8 controller.

Feature	Detail
Compatible Devices	Switch 1 & 2, Smart Phones and Tablets
Weight	256g (approx. 9.03 ounces)

Feature	Detail
Maximum Phone/Tablet Length	216mm (approx. 8.5 inches)
Compatible Modes	XInput, NS (Nintendo Switch), PS (PlayStation), HID, and Mapping modes
Connectivity	Bluetooth
Joysticks	Hall Effect full-size joysticks
Triggers	Hall Effect linear triggers
Bluetooth Version	5.3
Battery Capacity	1000mAh
Fast Charging	Supported
ABXY Layout	Xbox standard
Programmable Buttons	2 Back buttons
Turbo Function	Supported
Gyro	Supported
Software OTA	Supported
Companion App	abxy game

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official abxylute website or contact their customer service directly. Details are typically provided with your product packaging or on the manufacturer's support pages.

Related Documents - S8

[Abxylute Handheld Game Console User Manual](#)
User manual for the Abxylute ABXYLUTE1 handheld game console by Shanghai ABXY Tech Co., Ltd. This guide covers device features, front and back views, button functions, joystick calibration, charging instructions, getting started with cloud gaming and remote play, warranty policy, community engagement, and FCC compliance information.

	[Abxylute C8 Gaming Controller: Connection Guide and Troubleshooting](#) This document provides a comprehensive guide for the Abxylute C8 gaming controller, detailing connection methods for various devices including PC, Nintendo Switch, Android, and iOS via Bluetooth and USB. It also includes a troubleshooting section to help resolve common issues.
	[abxylute C5P Wireless Gaming Controller: Instruction Manual and Features](#) Comprehensive instruction manual for the abxylute C5P Wireless Gaming Controller. Learn about setup, connection modes, turbo functions, macro buttons, vibration adjustment, and warranty information.
	[UGREEN Car Phone Holder User Manual - Magnetic Mount Air Vent Cradle](#) User manual for the UGREEN Car Phone Holder, a 360-degree magnetic mount air vent cradle compatible with various Samsung Galaxy and Apple iPhone models. Includes installation and usage instructions.
	[Abxylute C5P Wireless Gaming Controller Instruction Manual](#) Comprehensive instruction manual for the Abxylute C5P Wireless Gaming Controller, covering setup, modes, turbo functions, macro buttons, and warranty information.
	[Abxylute S9 Mobile Controller User Manual](#) User manual for the Abxylute S9 mobile controller, detailing its features, connectivity, protocol switching, and troubleshooting.