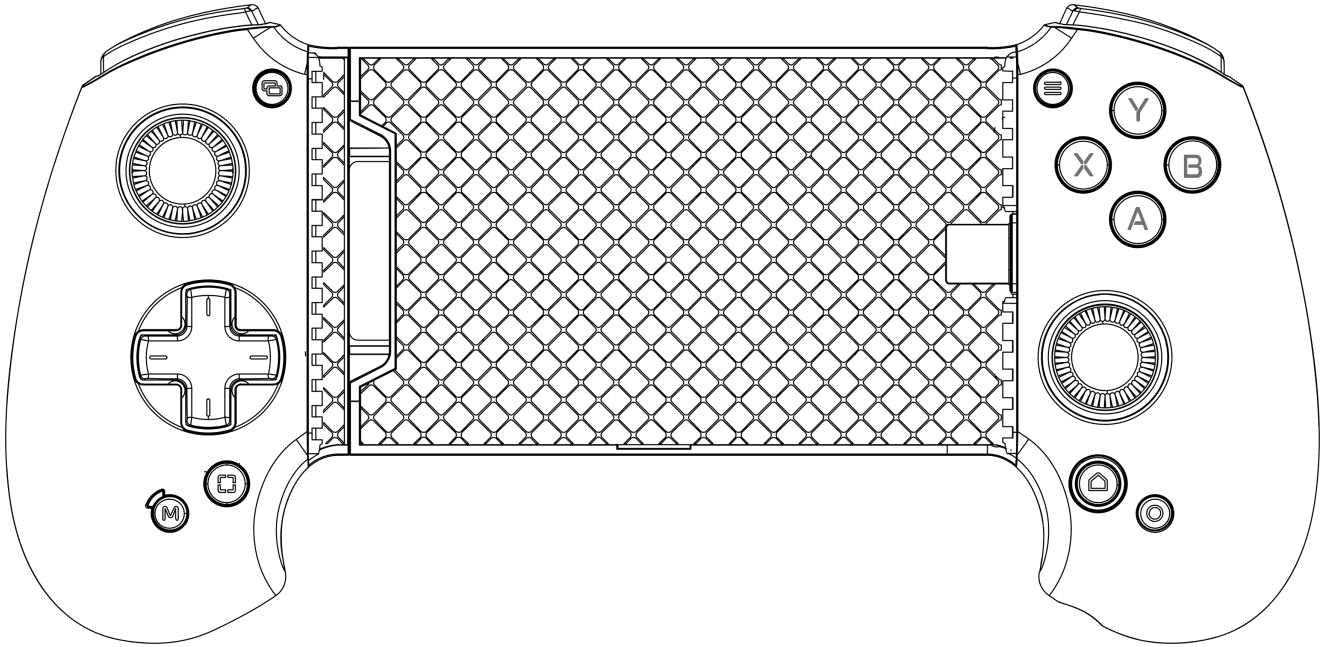
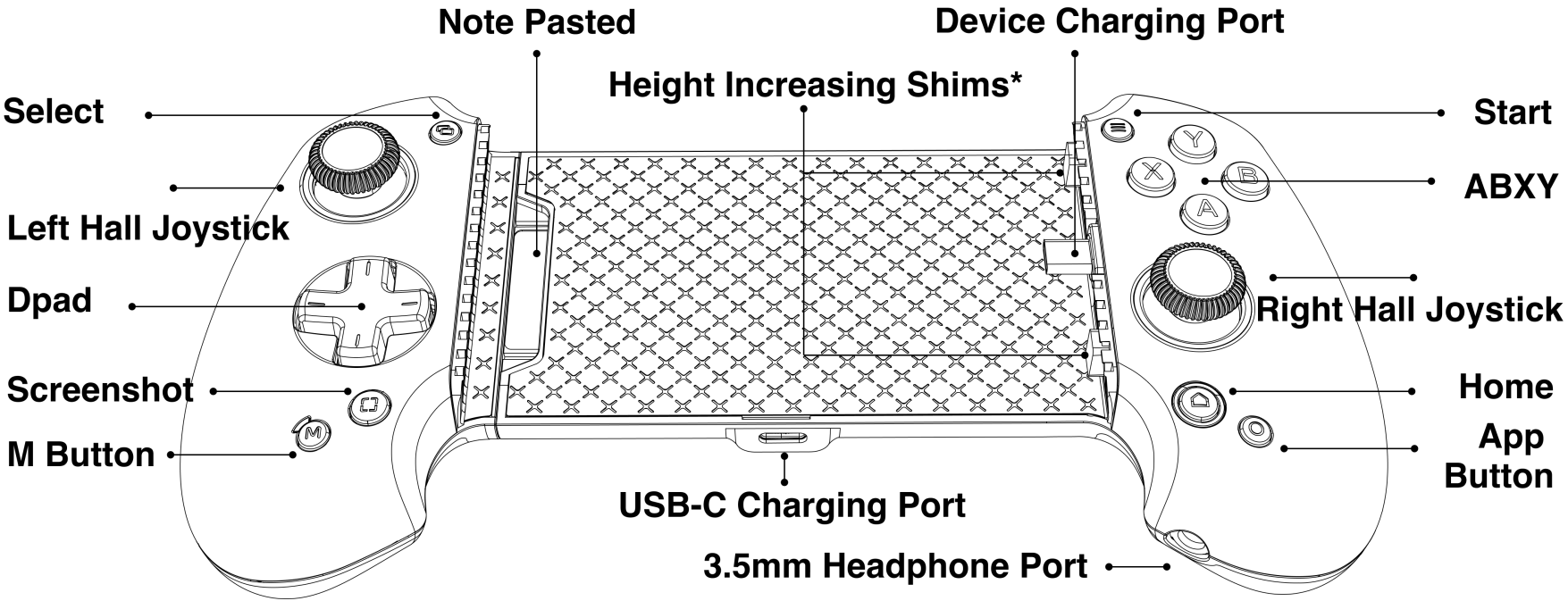
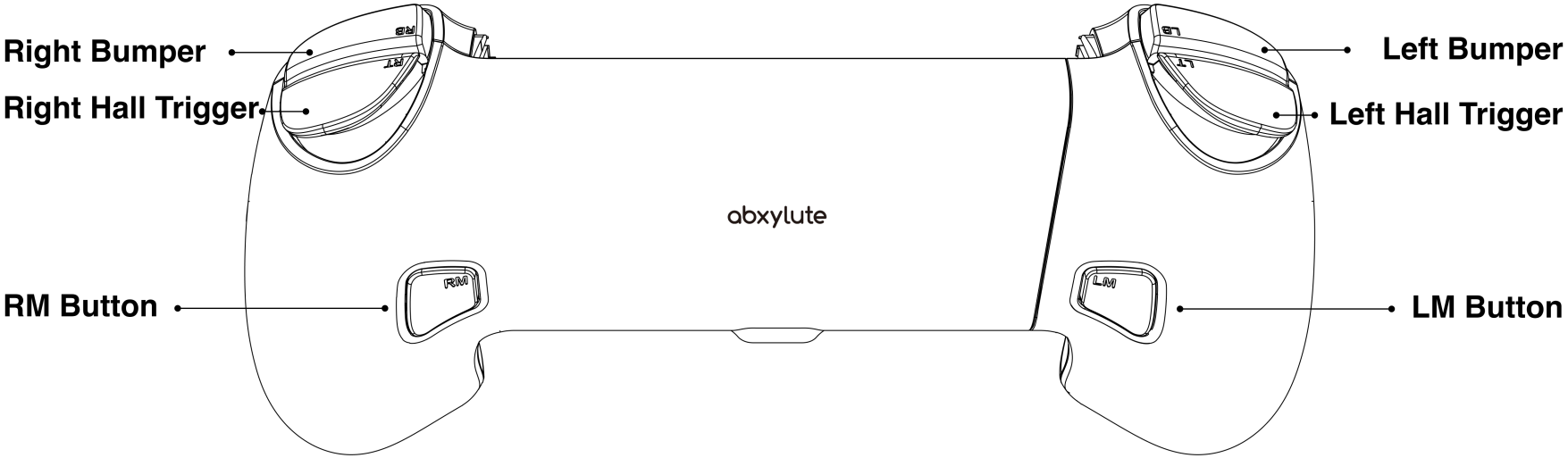


abxylute S9 Mobile Controller

User Manual



*The package comes with a variety of heightening spacers to deal with phone cases of different thicknesses, or the buttons may come into contact with the handle, please use them as needed.


Right Bumper
Right Hall Trigger
RM Button
Left Bumper
Left Hall Trigger
LM Button
RB
RT
LB
LT
RM
LM
abxylute

Instructions

The abxylute S9 controller is compatible with most Type-C port Android devices (Android 8.0 and above), and Apple devices:

1. Align your device with the controller's Type-C port and insert it.
2. Stretch the abxylute S9 controller on both ends until it securely clamps onto the device (the maximum stretch length of the controller is 216mm).
3. Once connected, the LED indicator will remain steadily on.

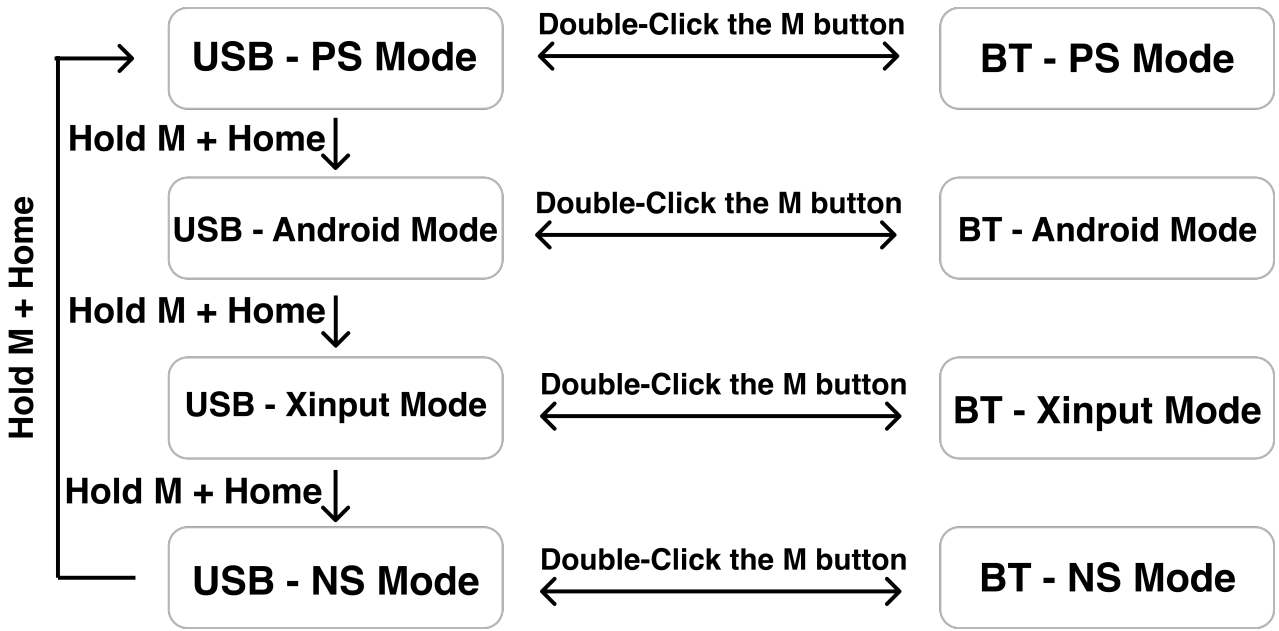
Note: Some Android phones require OTG mode to be enabled for the controller to work properly. Certain Android phones have USB-C ports that do not support data transfer, so the controller can only be used via Bluetooth mode.

Scan the QR code to watch the demonstration video

https://abxylute.com/pages/abxylutes9-instruction-manual

Controller Protocol Description

The abxylute S9 is a mobile controller primarily using USB connectivity while supporting Bluetooth mode.



The light colors of M button for different protocols are listed below :

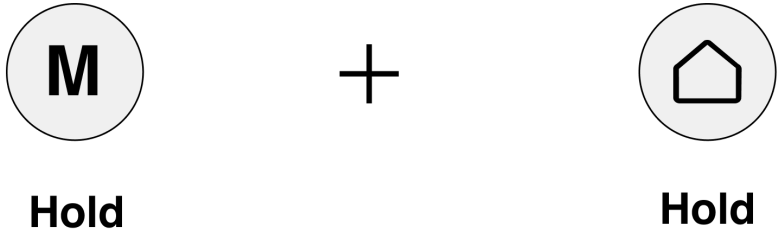
Mode	M Button Color
PS Mode	Purple
Android Mode	Yellow–Green
Xinput Mode	Blue
NS Mode	Rose Red
Android Mapping Mode	Orange

Recommended Gaming Scenarios for Protocols

Gaming scenarios	Android devices	iOS devices
Local games (controller)	Android Mode	PS Mode
Local games (NO controller)	Mapping Mode	–
Emulator games	NS Mode	PS Mode
Xbox Game Pass / Xbox	Xinput Mode	PS Mode
Ps remote play	PS Mode	PS Mode

GeForce Now	Xinput Mode	PS Mode
Moonlight	Xinput Mode	PS Mode
Psplay/Xbxplay	Xinput Mode	–
Direct Nintendo Switch	NS Mode, with extension cable	
Direct PC / MAC	Xinput Mode, with extension cable	

How to Switch the Protocols



Press and hold both the M button and the home button for 3 seconds to switch the controller protocol. Once the switch is successful, the M button's light changes to the color corresponding to the selected protocol. The protocols can be cycled through in the following order: PS Mode –> Android Mode –> Xinput Mode –> NS Mode. The Android mapping mode needs to be enabled in the abxy app.

How to Switch the Connectivity Method

x 2 **Double - click**

Quickly double-click the M button to cycle between the USB-C mode and Bluetooth mode. Each protocol offers these two options. The Bluetooth mode can only be enabled by switching from the USB-C mode.

Connect via Bluetooth

After the controller switches to Bluetooth mode, users need to pair the controller manually in the Bluetooth settings of device's system. The home button light will indicate the current status.

Home button light	Status
Blue light flashing rapidly	Bluetooth pairing
Blue light breathing	Reconnect last paired device
Blue light steadily on	Bluetooth connected

In Bluetooth mode, press and hold the home button for 3 seconds to activate Bluetooth pairing mode. Users need to initiate pairing in the Bluetooth settings of the device's system. The Bluetooth name varies depending on the protocol mode, so please pair accordingly.

Mode	Bluetooth name for pairing
PS Mode	Wireless Controller
Android Mode	Android Gamepad
Xinput Mode	Xbox Wireless Controller
NS Mode	Pro Controller

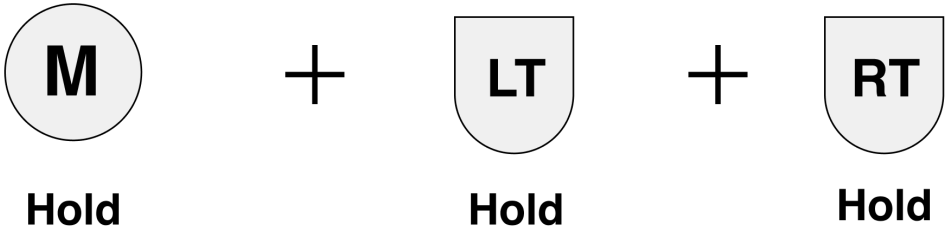
Download the abxy mobile app

https://abxylute.com/pages/abxylute-application-download

Watch the Android mapping tutorial

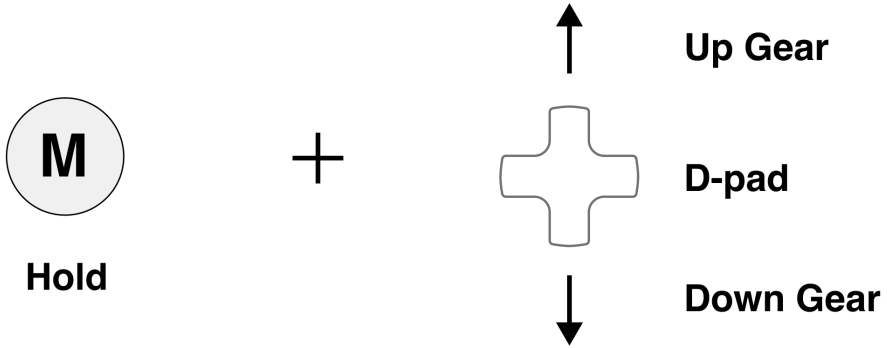
https://abxylute.com/pages/how-to-use-touchscreen-mapping

Quick Trigger



Press and hold the M mode button while simultaneously pressing the R2 and L2 trigger keys for 3 seconds to toggle the quick trigger function. Upon successful toggling, the home button light will flash 4 times.
The quick trigger function does not retain its setting; it defaults to off each time the controller is powered on.

Vibration Intensity Adjustment



Press and hold the M mode button, then press the up–direction button or down–direction to change the vibration intensity.
The vibration has 4 levels: 100% – 70% – 40% – 0% (no vibration), with a default intensity of 70%. The setting will be remembered after being configured.

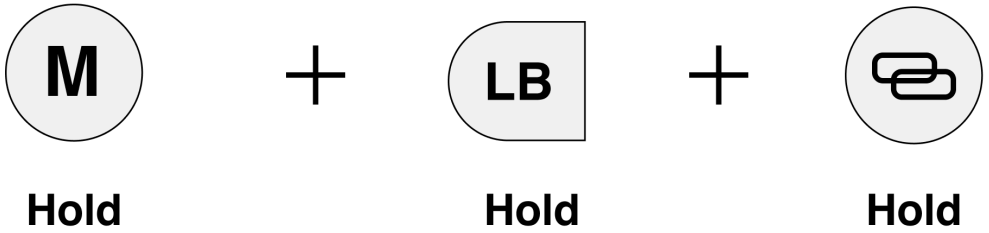
Gyroscope Mapping

Press and hold the M mode button, then press and hold either the left joystick (L3) or right joystick (R3) for 2 seconds to toggle the corresponding joystick's gyroscope simulation function. Upon successful, the home button indicator light will flash 4 times. The gyroscope simulation function is disabled by default every time the controller is powered on. Gyroscope compensation values and additional simulation options can be configured through the abxy mobile app.

Macro Key & Turbo Key

The activation and settings for macro key and turbo key function require using and connecting to the abxy mobile app. In the app, follow the instructions to enable, define, and modify these functions.

Joystick Mode



Press and hold the Left Bumper button, Select button, and M button for 3 seconds to switch the joystick to circular mode. It supports both standard circular mode and square circular mode, with the joystick modes cycling between the two. Upon a successful switch, the home button light will flash 4 times.
Note: The controller defaults to standard circular mode.

Calibration

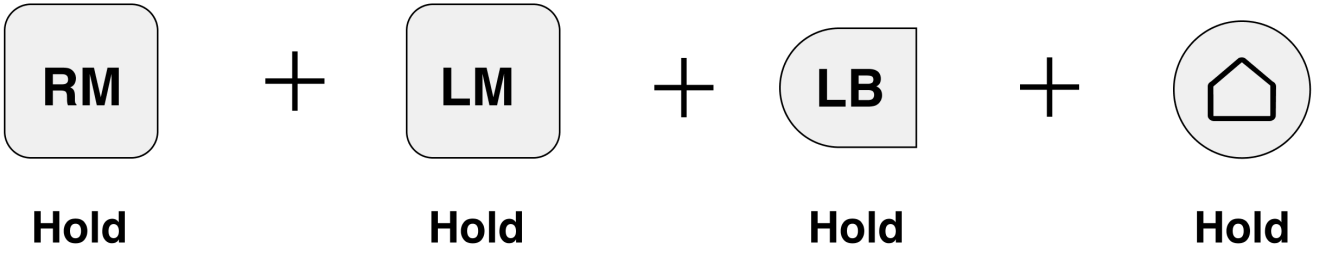
Press and hold the Right Bumper button, Start button, and home button for 3 seconds to enter controller calibration mode. The home button light will turn red once calibration mode is successfully activated. Follow these steps in order to complete the calibration:

1. Slowly rotate both the left and right joysticks to their maximum range for 3 full circles.

2. Slowly press both the left and right triggers to their maximum range, repeating 3 times.

3. Place the controller on a flat surface and press the home button. The home button light will return to its original color.

Reset



Press and hold the left back button, right back button, left shoulder button, and home button for 5 seconds to reset the controller. Once the reset is successful, the home button light will flash 4 times in a row.

Warranty policy

Products purchased from authorized abxylute retailers are entitled to a limited warranty. Excluded from warranty coverage are items with limited lifespans and subject to normal wear and tear, such as batteries, joysticks, and buttons. For more detailed information on the scope and duration of this limited warranty, please visit **https://abxylute.com/pages/warranty-policy**

If you encounter any issues, please contact **support@abxylute.com** and we will do our best to assist you as soon as possible.

Join our community for more fun

- Exclusive news/updates
- Tutorial and tips on abxylute
- Connect with other users and our team
- Discount, community game contest and more!

https://abxylute.com/pages/social-media

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and
(2)This device must accept any interference received, including interference that may cause undesired operation.