

AoBing Max

Gamwing AoBing Max Mobile Phone Game Controller User Manual

Model: AoBing Max | Brand: Generic

1. INTRODUCTION AND OVERVIEW

The Gamwing AoBing Max is a versatile mobile phone game controller designed to enhance your gaming experience across multiple platforms. It features both Type-C wired and Bluetooth connectivity, offering flexibility for various devices. Its stretchable design accommodates a wide range of smartphone sizes, providing a secure and comfortable grip.

This controller is engineered for precision and responsiveness, incorporating advanced Hall Effect joysticks and triggers for superior control. It supports a variety of gaming modes and platforms, ensuring a seamless and immersive gameplay experience.



Figure 1: Front view of the Gamwing AoBing Max Mobile Phone Game Controller, showcasing its ergonomic design and button layout.

Aobing Max Tensile

Dual Holo Platforms TYPE-C Stretchable handle



Apple iPhone 15 series / Android devices
PC (Streaming) / Nintendo Switch (Streaming)

Figure 2: The AoBing Max controller highlighting its tensile (stretchable) design and compatibility with Dual Holo Platforms, indicating its adaptability for various phone sizes.

2. SETUP GUIDE

2.1 Connecting to Your Device

The Gamwing AoBing Max offers both wired (Type-C) and wireless (Bluetooth) connection options for broad compatibility.

Wired Connection (Type-C):

1. Ensure your mobile device has a Type-C port.
2. Insert your mobile phone into the controller's stretchable grip.
3. Connect the controller to your phone via the integrated Type-C connector. The controller will automatically be recognized by compatible devices.

Bluetooth Connection:

1. Power on the controller.
2. Activate Bluetooth on your mobile device (Android, iOS) or PC/Switch.
3. Search for available devices and select "Gamwing AoBing Max" from the list.
4. Once paired, the controller is ready for use.

The controller supports simultaneous charging while playing when connected via Type-C, ensuring uninterrupted gaming sessions.

GAMWING AOBING Max

**START WITH "SUPERIORITY"
STAY LOYAL TO "GRIP".**

Wired Type-C gaming controller



Support for
multiple platforms



Multiple
modes



Play while
Charging



Zero latency

Figure 3: The controller securely holding a smartphone, illustrating its multi-platform support, multiple modes, play-while-charging capability, and zero latency design.

3. OPERATING INSTRUCTIONS

3.1 Precision Controls: Hall Joysticks

The AoBing Max is equipped with advanced Hall Effect joysticks, which utilize electromagnetic induction for highly precise and smooth control. This technology eliminates common issues like joystick drift and ensures a service life of up to 5 million movements, providing consistent and reliable performance.

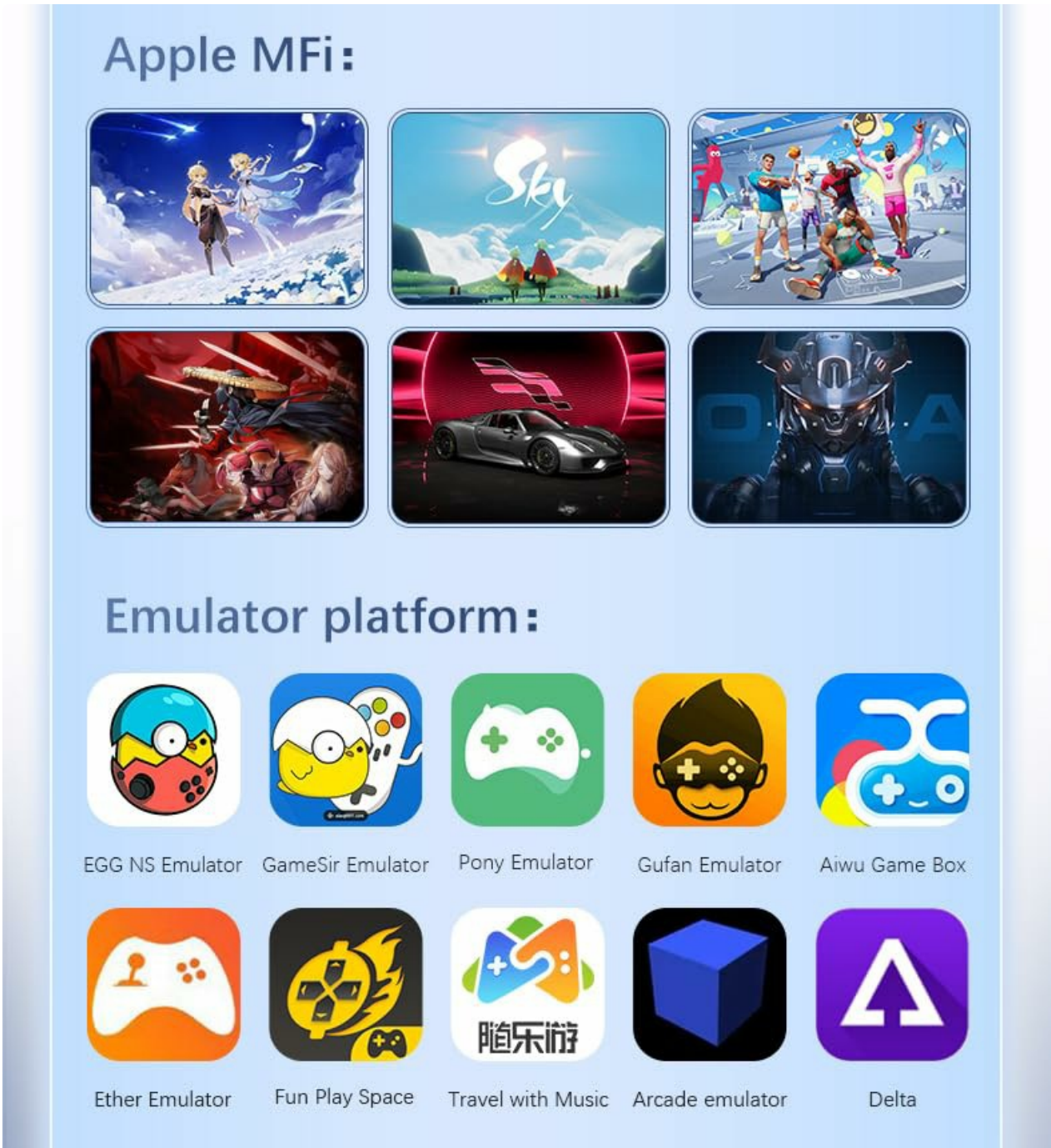


Figure 4: An exploded view illustrating the internal mechanism of the Hall Effect joystick, emphasizing its precision, long lifespan, and stability due to non-contact components.

3.2 Adaptive Triggers: Hall Triggers

The controller features "Two-mode" Hall Effect triggers, allowing you to switch between linear and non-linear response modes. The linear mode provides a silky-smooth, progressive feel, ideal for precise acceleration control in racing games. The rapid trigger mode offers an instant, responsive input, perfect for quick actions in shooting

games.



Figure 5: A cutaway view of the Hall Effect trigger, demonstrating the two distinct modes: linear for smooth control (e.g., racing) and rapid for quick, decisive actions (e.g., shooting).

3.3 Ergonomic Button Layout

The AoBing Max is designed with a comfortable and intuitive button layout. Key features include:

- **ABXY Buttons:** Designed with conductive silicone gel for a comfortable tactile feel and responsive input.
- **D-PAD:** A cross-shaped micro-motion D-pad ensures easy and precise directional input without delay.
- **LB/RB Buttons:** These shoulder buttons feature a laser texturing process, providing an anti-slip surface for secure and reliable operation.

Dual Hall Joysticks
are Smoother
More Precise Controls

It adopts algorithm-customized Hall joysticks, based on the principle of electromagnetic induction. With a service life of 5 million times, it eliminates the problem of drift and enables you to dominate the gaming field.



【High Precision】 It realizes the detection of position and direction by sensing the changes of the magnetic field, and its precision is higher than that of traditional joysticks.

【Long lifespan】 There are no mechanical contact Components, so it is not easy to be worn out and has longer service life.

【High stability】 The signal is stable and precise, and it is not interfered by factors such as the aging and wear of resistors or inductors.

Figure 6: Close-up views detailing the ABXY buttons with their silicone gel design, the responsive D-pad, and the textured LB/RB shoulder buttons for enhanced grip.

3.4 Multi-Platform Compatibility Overview

The Gamwing AoBing Max offers extensive compatibility across various gaming platforms and services:

- **Native Support:** Android, iOS, Nintendo Switch.
- **Streaming Support:** PlayStation (Streaming), Xbox (Streaming), Steam (Streaming).
- **Android Native Games:** Compatible with a wide range of native Android titles.
- **Android Mapping Games:** Supports games requiring button mapping for customized controls.
- **Apple MFi Games:** Full compatibility with Apple MFi certified games.
- **Emulator Platforms:** Works with popular emulators such as EGG NS Emulator, GameSir Emulator, Pony Emulator, Gufan Emulator, Aiwu Game Box, Ether Emulator, Fun Play Space, Travel with Music, Arcade emulator, Delta.
- **Streaming Platforms:** Compatible with Steam Link, Moonlight, Remote Play, Mirroplay.
- **Cloud Gaming Platforms:** Supports Xbox Game Pass, Tencent Start, Migu Cloud Gaming, NetEase Cloud Gaming.

Break through limitations Multi-Platform Compatibility

One controller for all.
Versatile compatibility and multiple modes ensure
seamless gameplay across popular classics.



Android



IOS



PlayStation
(Streaming)



Xbox
(Streaming)

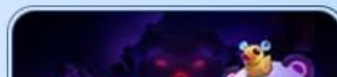


Steam
(Streaming)



Switch

Android native:





Android mapping games:



Figure 7: A comprehensive chart detailing the extensive multi-platform compatibility of the controller, including various operating systems, streaming services, emulators, and cloud gaming platforms.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Gamwing AoBing Max controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the controller regularly. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or solvents.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and excessive humidity. When not in use, consider storing it in its original packaging or a protective case to prevent dust accumulation and accidental damage.
- **Handling:** Avoid dropping the controller or subjecting it to strong impacts, as this can damage internal components.
- **Charging:** Always use a compatible Type-C cable for charging. Avoid overcharging or completely draining the battery frequently to prolong its lifespan.

5. TROUBLESHOOTING

If you encounter issues with your Gamwing AoBing Max controller, refer to the following common troubleshooting steps:

- **Controller Not Connecting:**

- Ensure the controller is powered on and fully charged.
- For Bluetooth connection, ensure Bluetooth is enabled on your device and the controller is in pairing mode. Try unpairing and re-pairing the device.
- For wired connection, ensure the Type-C cable is securely connected to both the controller and your device. Try a different Type-C port or cable if available.
- Restart both the controller and your gaming device.

- **Buttons/Joysticks Unresponsive:**

- Check if the controller's battery is low.
- Ensure the controller's firmware is up to date (check manufacturer's website if applicable).
- Test the controller with a different game or application to rule out software-specific issues.
- Perform a factory reset on the controller if such an option is available (refer to manufacturer's specific instructions if not detailed here).

- **Input Lag/Delay:**

- Ensure there are no strong wireless interferences nearby.
- For Bluetooth, try moving closer to your device.
- Consider using the wired Type-C connection for the lowest latency.

If these steps do not resolve the issue, please contact customer support as detailed in the 'Warranty and Support' section.

6. SPECIFICATIONS

Feature	Description
Model Name	AoBing Max
ASIN	B0F12WS7KC
Connectivity	Type-C Wired, Bluetooth
Compatibility	Android, iOS, PC, Nintendo Switch (including streaming for PlayStation, Xbox, Steam)
Joystick Type	Hall Effect Joysticks (5 million movements service life)
Trigger Type	Hall Effect Triggers (Two-mode: Linear & Rapid)
Manufacturer	TEYZ
Release Date	March 11, 2025

7. WARRANTY AND SUPPORT

The Gamwing AoBing Max controller is manufactured by TEYZ. For specific warranty information, including duration

and coverage, please refer to the documentation provided with your purchase or contact the seller directly.

For technical support, troubleshooting assistance beyond this manual, or inquiries regarding product defects, please reach out to the manufacturer or the authorized retailer from whom you purchased the product. Keep your proof of purchase handy as it may be required for warranty claims.

Manufacturer: TEYZ

Seller on Amazon: TEYZ (as per buybox_winner.fulfillment.third_party_seller)