

## WeChip G20

# WeChip G20 Voice Air Remote Control User Manual

Model: G20

## INTRODUCTION

The WeChip G20 is a versatile 2.4GHz wireless air mouse remote control with voice input and a built-in 6-axis gyroscope. It is designed to enhance your control experience for various devices, including Nvidia Shield (versions before 2019), PCs, Android TV Boxes, and Smart TVs. This manual provides comprehensive instructions for its setup, operation, and maintenance.





Image: The WeChip G20 Voice Air Remote Control, showcasing its ergonomic design and key buttons.

## PACKAGE CONTENTS

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- WeChip G20 Voice Air Remote Control
- USB Receiver
- User Manual (this document)

## SETUP

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### 1. Battery Installation

1. Open the battery compartment cover on the back of the remote control.
2. Insert two (2) AAA batteries, ensuring correct polarity (+/-). Batteries are not included.
3. Close the battery compartment cover securely.

## Battery Type: 2\*AAA Batteries (Not included)



Image: Diagram illustrating the battery compartment and correct insertion of two AAA batteries.

### 2. Connecting the USB Receiver

1. Locate an available USB port on your device (e.g., Smart TV, Android TV Box, PC, Nvidia Shield).
2. Plug the USB receiver into the USB port.
3. The system will automatically detect and install the necessary drivers. No manual driver installation is typically required.
4. Once the receiver is recognized, the remote control is ready for use.



Image: The WeChip G20 remote control alongside its compact USB receiver, ready for connection.

## OPERATING INSTRUCTIONS

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### Button Functions Overview

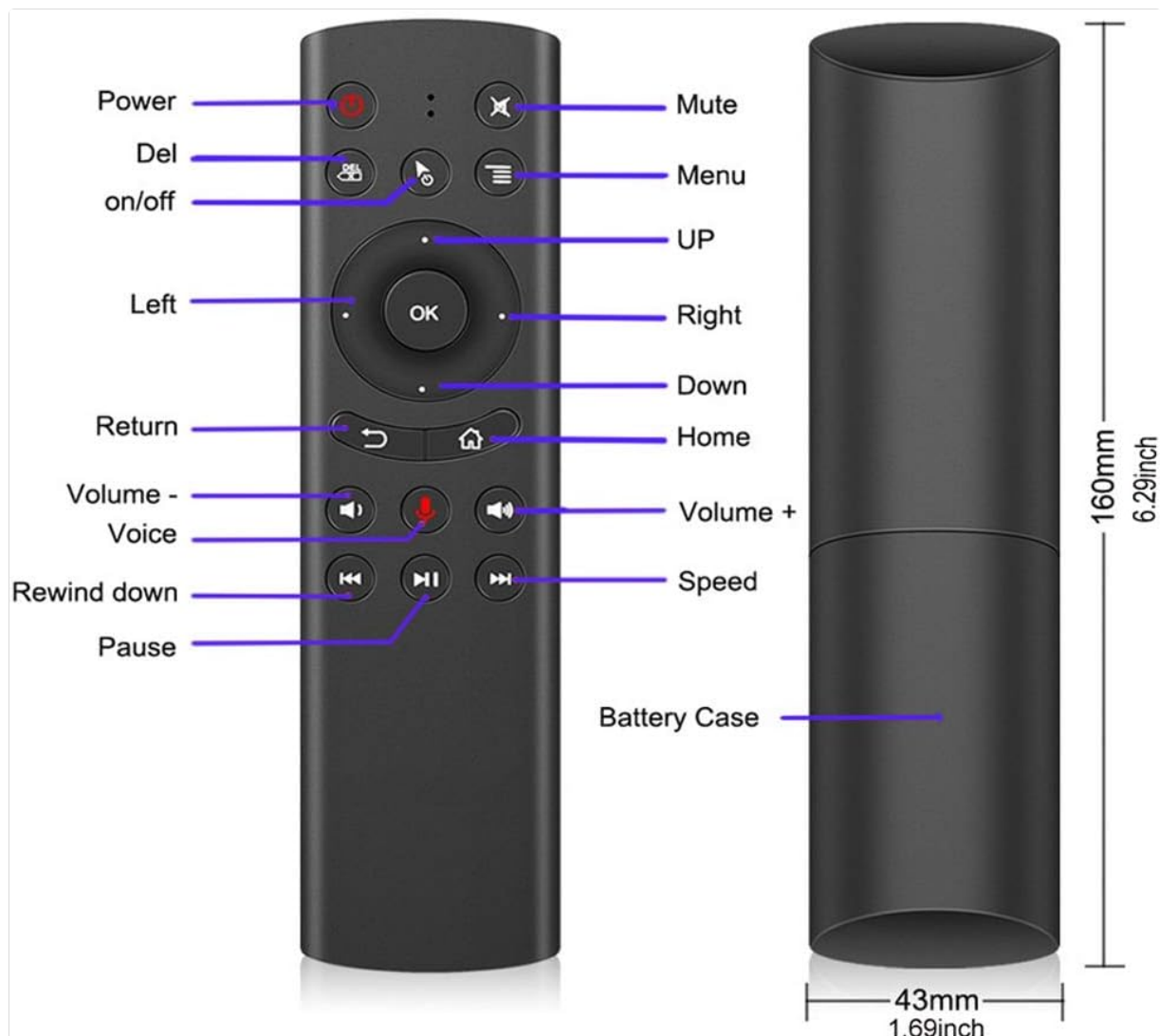


Image: Detailed diagram of the WeChip G20 remote control, labeling each button and its primary function.

- **Power Button:** Turns the device on/off.
- **Mute Button:** Mutes/unmutes audio.
- **DEL Button:** Delete function.
- **Mouse Toggle Button:** Activates/deactivates the air mouse function.
- **Menu Button:** Accesses menu options.
- **Directional Pad (Up, Down, Left, Right):** Navigation.
- **OK Button:** Confirms selections.
- **Return Button:** Goes back to the previous screen.
- **Home Button:** Returns to the home screen.
- **Volume - / Volume +:** Adjusts audio volume.
- **Voice Button (Microphone icon):** Activates voice control. Press and hold to speak.
- **Rewind / Play/Pause / Fast Forward:** Media playback controls.

## Voice Control Function

The G20 remote features a voice control function for convenient navigation and search. To use it:

1. Press and hold the **Voice Button** (microphone icon).
2. Speak your command or search query clearly into the remote's microphone.
3. Release the button when you are finished speaking.

This feature allows you to search for content, open applications, or issue commands hands-free. Note: Voice control functionality may vary depending on the host device and application support.



Image: A user holding the WeChip G20 remote, pressing the voice button to activate voice search on a TV screen.

## Air Mouse (Gyroscope) Function

The built-in 6-axis gyroscope allows you to control a cursor on your screen by moving the remote in the air. This provides an intuitive way to navigate interfaces that benefit from mouse input.

1. Press the **Mouse Toggle Button** (cursor icon) to activate the air mouse function. A cursor will appear on your screen.
2. Move the remote in the air to control the cursor's movement.
3. Press the **OK Button** to click.
4. Press the **Mouse Toggle Button** again to deactivate the air mouse and return to directional pad navigation.



# Motion Sensing Operating Move Freely

Equipped with gyroscope core compensation algorithm,  
to identify gesture posture in the movement, anti-tremor and anti-shake;

Farewell to the mouse hand,  
no lines and the shackles of the desktop, suitable for more scenes



Image: A hand demonstrating the air mouse function of the WeChip G20 remote, with a cursor visible on a TV screen.

## IR Learning Function (for Power Button)

The G20 remote supports IR learning for its power button, allowing it to control the power of another device (e.g., your TV) using infrared signals.

1. Keep pressing the **Power Button** on the G20 remote. The LED indicator will flash slowly, indicating it has entered IR learning mode.
2. Point your original device's remote control (e.g., TV remote) directly at the G20 remote's IR transmitter (located at the top).
3. Press the **Power Button** on your original remote. The G20's LED will flash quickly three times and then slowly, confirming the code has been successfully received.
4. The G20 remote will automatically save the learned data and exit learning mode.
5. To clear the learned code, press and hold the **OK Button** and **DEL Button** simultaneously.

# Power Key Infrared Study Function



## IR Learning ( take the example of learning "power" button)

1. Keep pressing "Power" button.  
The air mouse enters IR learning mode when the LED flashes slowly.
2. Press the "power" button when you aim the IR transmitter with air mouse.  
Air mouse receives the code successfully if LED light.
3. LED flashes slowly means that Air mouse has finished learning.
4. Data will be saved automatically and the product will exit learning mode.
5. Press and Hold "OK" + "DEL" to clean the code up. (IR Learning only for "power" key.)

Image: Illustration demonstrating the IR learning process for the WeChip G20 remote's power button, showing how to align it with another remote.

## COMPATIBILITY

The WeChip G20 remote control is compatible with a wide range of operating systems and devices:

- **Operating Systems:** Linux, Android 2.x, Android 4.x, Win 2000, Win Vista, Win7 (32/64-bit), Win8 (32/64-bit), MAC OS X.
- **Compatible Devices:** Smart TV, Android TV Box, Mini PC, HTPC, Projector, Nvidia Shield (versions before 2019).

**Note: This remote is generally incompatible with most LG, TCL, Roku, Sony, and Samsung Smart TVs that do not support standard USB HID devices or require proprietary remote protocols.**



# Universal Compatibility

Incompatible with **most LG/ TCL/ Roku/ Sony/ Samsung Smart TV**



Nvidia Shield  
(Versions Before 2019)



Smart TV



PC



HTPC



TV Box



Projector

Image: Visual representation of devices compatible with the WeChip G20 remote, including Nvidia Shield (pre-2019), Smart TV, PC, HTPC, TV Box, and Projector.

## MAINTENANCE

### Battery Replacement

When the remote's performance degrades or the LED indicator does not light up, it is time to replace the batteries. Follow the battery installation steps outlined in the Setup section.

### Cleaning

To clean the remote, use a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the remote's surface or internal components.

## TROUBLESHOOTING

- **Remote not responding:**

- Ensure batteries are correctly installed and have sufficient charge. Replace if necessary.
- Verify the USB receiver is securely plugged into the device.

- Try plugging the USB receiver into a different USB port on your device.
- Ensure there are no obstructions between the remote and the USB receiver.
- **Air mouse cursor is erratic or not moving smoothly:**
  - Calibrate the gyroscope by placing the remote on a flat surface for a few seconds.
  - Ensure you are holding the remote steadily and not shaking it excessively.
- **Voice control not working:**
  - Ensure you are pressing and holding the Voice Button while speaking.
  - Check if your device and the application you are using support voice input via a USB microphone.
  - Verify that the remote's microphone is not obstructed.
- **IR learning for power button failed:**
  - Ensure the original remote's batteries are working and it is transmitting a strong IR signal.
  - Maintain a close distance (1-3 cm) and direct alignment between the two remotes during the learning process.
  - Repeat the IR learning steps carefully.

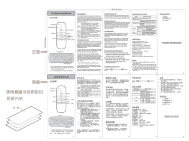
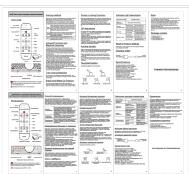


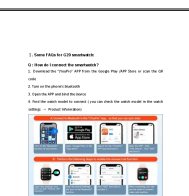

## SPECIFICATIONS

Feature	Detail
Model	WeChip G20
Connectivity	2.4GHz Wireless (via USB Receiver)
Control Method	Air Mouse (6-axis Gyroscope), Voice Control, Button Control
Operating Distance	Up to 10 meters (32.8 feet)
Power Source	2 x AAA Batteries (not included)
Product Dimensions	5.12 x 1.57 x 0.78 inches (130 x 40 x 20 mm)
Item Weight	2.11 ounces (60 grams)
Material	Durable ABS Plastic
Special Features	Voice Input, Air Mouse, IR Learning (Power Key)

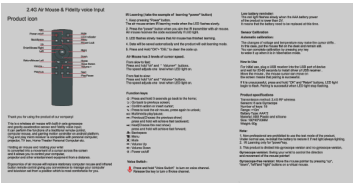
## WARRANTY AND SUPPORT

WeChip products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or contact your retailer. For technical support or further assistance, please visit the official WeChip website or contact their customer service department. You can find more information and support resources by visiting the [WeChip Store on Amazon](#).

Related Documents - G20

	<p><a href="#">WeChip W1 Air Mouse User Manual</a></p> <p>User manual for the WeChip W1 Air Mouse, detailing pairing, functions, CPI adjustment, and charging instructions.</p>
	<p><a href="#">WeChip W2Pro Air Mouse Remote Control User Manual</a></p> <p>Comprehensive user manual for the WeChip W2Pro Air Mouse, detailing pairing, cursor control, touchpad functions, anti-lost features, and specifications for smart remote control operation.</p>
	<p><a href="#">User Manual for Smart Watch</a></p> <p>This user manual provides comprehensive instructions for installing the companion app, setting up the smart watch, and utilizing its various functions including pedometer, heart rate monitoring, Bluetooth calls, sleep tracking, notifications, music control, weather updates, and device management. It also includes important precautions and troubleshooting tips.</p>
	<p><a href="#">G20 True Wireless Earbuds User Manual and Specifications</a></p> <p>Comprehensive user manual for the G20 True Wireless Earbuds, covering product description, specifications, wearing methods, operation, pairing, charging, touch controls, game mode, FAQ, precautions, and warranty information. Includes FCC compliance details.</p>
	<p><a href="#">G20 Smartwatch: Frequently Asked Questions and User Guide</a></p> <p>Comprehensive guide to connecting, using, and troubleshooting the G20 smartwatch, including FAQs on notifications, music control, and watch faces. Learn how to pair your device and optimize its features.</p>
	<p><a href="#">G20</a></p> <p>G20</p>

Documents - WeChip – G20



[pdf] User Manual

G20 Administrator WeChip G20 Voice Remote Wireless Replacement for Nvidia Shield Versions Before 2019 PC Android TV Box Smart User Manual joinwe B09BN6LZTM B09B25NX7Z B09B27VPC2 B07P322VRP B1yyiUih2cS m media amazon images I |||

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