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› SUNGOOYUE G20 Mouse Remote Control Instruction Manual

SUNGOOYUE G20

SUNGOOYUE G20 Mouse Remote Control

Instruction Manual

INTRODUCTION

The SUNGOOYUE G20 Mouse Remote Control is a versatile input device designed for Smart TVs and TV Boxes. It combines traditional remote control functions with a 6-axis gyroscope for motion sensing, allowing for intuitive air mouse operation. This remote also features infrared (IR) learning capabilities to control your TV's power function.

PACKAGE CONTENTS

- G20 Mouse Remote Control
- USB Receiver
- User Manual (this document)

SETUP

1. Battery Installation

1. Open the battery compartment cover located on the back of the remote control.
2. Insert two AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

POWER BY AAA BATTERY EASY TO USE AND MAINTAIN



**WORKING CURRENT
LESS THAN 5MA**

**STANDBY CURRENT
LESS THAN 20UA**



Image: The G20 remote control with its battery compartment open, illustrating the correct placement of two AAA batteries. The remote is powered by AAA batteries, designed for easy use and maintenance.

2. Connecting the USB Receiver

1. Locate an available USB port on your Smart TV, TV Box, PC, or other compatible device.
2. Insert the provided USB receiver into the USB port.
3. The remote control should automatically pair with the receiver. The indicator light on the remote may blink briefly during pairing and then turn off or remain solid to indicate a successful connection.

Using wireless transmission, stable connection

Built-in 6-axis gyroscope sensor mouse. Can achieve traditional remote control.
Mouse and motion sensing game function.



Smart TV



PC



Android TV Box



Mouse



Tablet



Phone

Image: The G20 remote control with its battery compartment open, revealing the USB receiver stored alongside the battery slots. This setup facilitates wireless transmission and a stable connection to various devices.

OPERATING INSTRUCTIONS

1. Button Functions Overview

Familiarize yourself with the layout and functions of the remote control buttons:





Image: A detailed diagram of the G20 remote control, with clear labels indicating the function of each button, including Power, IR Learning Key, Mute, Menu, Backspace, Navigation (Up, Down, Left, Right, OK/Enter), Mouse On/Off, Return, Home, Volume, Search, Previous, Next, and Play/Pause.

- **Power Button:** Turns the device on/off (requires IR learning for TV).
- **IR Learning Key:** Used for programming the power button.
- **Mute:** Mutes/unmutes audio.
- **Menu:** Accesses device menu.
- **Backspace (DEL):** Deletes characters or goes back.
- **Navigation Pad (Up, Down, Left, Right, OK/Enter):** For menu navigation and selection.
- **Mouse On/Off:** Toggles the air mouse function.
- **Return:** Goes back to the previous screen.
- **Home:** Returns to the home screen.
- **Volume +/-:** Adjusts audio volume.
- **Search:** Opens search function.
- **Previous/Next:** Navigates media tracks.
- **Play/Pause:** Controls media playback.

2. Air Mouse Function

The G20 remote control features a built-in 6-axis gyroscope, enabling an air mouse function. When activated, you can move the remote in the air to control a cursor on your screen.

1. Press the **Mouse On/Off** button to activate the air mouse. A cursor will appear on your screen.
2. Move the remote control in the air to guide the cursor.
3. Press the **OK/Enter** button to click or select items.
4. Press the **Mouse On/Off** button again to deactivate the air mouse and return to traditional button navigation.

MOTION SENSING OPERATING MOVE FREELY

SLEEKNESS AND SIMPLICITY OF THE DESIGN IN BOTH LOOKS AND FEELS.



3- GYRO + 3- GSENSOR BUILT-IN REAL 6 AXIS GYROSCOPE



Mouse Left



2.4Ghz



Distance



Gyroscope

Image: A hand holding the G20 remote control, demonstrating its motion sensing capability by pointing it towards a television screen. The remote features a built-in 6-axis gyroscope for free movement operation.

3. Infrared (IR) Learning Function

The G20 remote control's power button can learn the IR signal from your TV's original remote control, allowing you to power on/off your TV directly with the G20 remote.

1. Position the G20 remote and your TV's original remote control head-to-head on a flat surface, approximately 1 inch apart.
2. Press and hold the **[Power]** button on the G20 remote. The LED light will change from blinking to solid.
3. While the LED is solid, press the **[Power]** button on the G20 remote again. The LED light will change from solid to blinking, indicating the learning state is entered.
4. Press the **[Power]** button of your TV remote. The G20 remote's LED light will change from blinking to solid, indicating successful programming.
5. After successful programming, press the **[Mute]** button on the G20 remote to exit learning mode.

Note: The IR learning function is compatible with many popular TVs, soundbars, and A/V receivers. However, it may not be compatible with all brands or models.



Image: A visual guide demonstrating the process of programming the power learning key on the G20 remote control using an original TV remote. Steps include positioning remotes, entering learning mode, and confirming successful programming.

MAINTENANCE

1. Battery Replacement

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

2. Cleaning

To clean the remote control, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these may damage the surface or internal components.

3. Storage

Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

- **Remote not responding:**
 - Check battery levels and replace if necessary.
 - Ensure the USB receiver is securely plugged into the device.
 - Try plugging the USB receiver into a different USB port.
 - Ensure there are no obstructions between the remote and the receiver.
- **Air mouse cursor is erratic or not appearing:**
 - Press the **Mouse On/Off** button to ensure the air mouse is activated.
 - Recalibrate the gyroscope by placing the remote on a flat surface for a few seconds.
- **IR learning fails:**
 - Ensure the G20 remote and your TV remote are positioned correctly (head-to-head, 1 inch apart).
 - Make sure the batteries in both remotes are fresh.
 - Repeat the IR learning steps carefully.
 - Note that some TV remotes may use different IR protocols that are not compatible with the G20's learning function.
- **Factory Reset:** To restore the remote to factory settings, press and hold the **[OK]** and **[DEL]** buttons simultaneously until the indicator light responds (e.g., blinks rapidly).

SPECIFICATIONS

Model Number	SUNGOOYUEh95mgoiaby (G20)
Brand	SUNGOOYUE
Special Feature	Ergonomic, 6-Axis Gyroscope (Air Mouse), Infrared Learning
Max Number of Supported Devices	1 (via USB receiver)
Compatible Devices	Television, Smart TV, TV Box, PC, Tablet, Mouse-enabled devices
Number of Buttons	18
Power Source	2 x AAA Batteries
Working Current	Less than 5mA
Standby Current	Less than 20uA

WARRANTY INFORMATION

Please refer to the retailer or manufacturer's official website for detailed warranty information regarding your SUNGOOYUE G20 Mouse Remote Control. Keep your purchase receipt as proof of purchase for any warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or product inquiries, please contact SUNGOOYUE customer

support through their official channels. Contact information can typically be found on the manufacturer's website or product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question