Gmatrix Universal TV Remote

Gmatrix Universal TV Remote Control User Manual

Model: Universal TV Remote

INTRODUCTION

This manual provides comprehensive instructions for setting up and operating your Gmatrix Universal TV Remote Control. This remote is designed for broad compatibility, directly usable with over 40 leading TV brands including RCA, Westinghouse, Emerson, LG, Samsung, Insignia, Magnavox, Element, Apple, Philips, Panasonic, Sharp, TCL, Vizio, Sony, Hisense, JVC, Hitachi, and Vestel smart TVs.

Figure 1: Front view of the Gmatrix Universal TV Remote Control.

Figure 2: Visual representation of compatible TV brands for the remote control.

SETUP

The Gmatrix Universal TV Remote Control offers three convenient methods for setup: Automatic Search, Code Setting, and Brand Setting.

1. Automatic Setting Method

1. Simultaneously press and hold the **Power** and **Mute** buttons. The indicator light on the remote will stay on continuously.

2. Release both buttons.

3. Press the **Mute** button again to enter automatic search mode.

4. Point the remote control at your television. The remote will cycle through codes.

5. When the volume button appears on your TV screen, immediately press the **Power** button again to save the current code and exit the automatic mode.
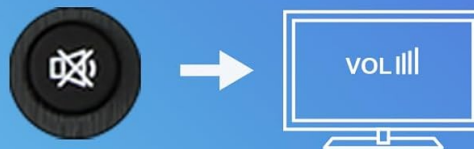
Figure 3: Steps for Automatic Search setup.

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Video 1: Demonstration of the universal remote control setup process, including automatic search.

2. Code Setting Method

1. Press the **Mute** and **Power** buttons together. The LED light on the remote will illuminate.

2. Release both buttons.

3. Input your 3-digit TV_CODE from the provided code list (refer to Figure 6).

4. If the code is correct, the LED light will turn off, indicating successful setup. If the code is incorrect, the light will remain on, prompting you to try another code.

CODE SETTING

Step 1: Simultaneously press the mute button and the power button. When you do this, the LED indicator light will remain lit continuously.

Step 2: Press the three-digit code corresponding to the selected TV brand from the code table. After entering the code, the LED indicator light will turn off, indicating that the setup process is complete.

Code: 123

Figure 4: Steps for Code Setting setup.

3. Brand Setting Method

1. Turn on your TV.

2. Press and hold the corresponding brand button on the remote for 5 seconds.

3. The LED on the remote will flash three times, indicating that the setting is complete.

Brand Search

Turn on TV. Press the button of the corresponding brand for 5 sec, the LED flashes three times, then the setting is completed.

Figure 5: Steps for Brand Setting setup.

RC –G008+
UNIVERSAL REMOTE CONTROL
LCD/LED TV REMOTE CONTROLLER

How TO SET UP YOUR REMOTE:

A. Automatic Search

Step.1 Press [MUTE] + [POWER] buttons together ,then the led light is lighting and release it.

Step.2 Press the mute button again, the remote control enters the automatic search mode. if the volume appears on the TV, press the mute key again, the automatic search stops, you can press other keys to test the function.

Step.3 If the function is correct, you can press the power key to exit the search mode, and the current function is saved.

B. SET UP BY CODE

Step.1 Press [MUTE] + [POWER] buttons together ,then the led light is lighting and release it.

Step.2 Input your 3 digit TV CODE from code list. If the code is right, the LED light will go off. If the code is wrong, the LED light will still be on. If this happens,t to enter the code again as there may have been an error the rst time.

Step.3 Please check the function of Remote . If it doesn't work well, please you can t one of the other codes and repeat the process from step 1.

NOTE: During setting process, if no key is pressed in 10 seconds it will exit automatically.

C. Brand Search

Brand key Table

Turn on TV. Press the button of the corresponding brand for 5 sec, the LED fl ashes three times, then the setting is completed.

Default Mode:
- Under the default setting, RC-G008 can directly control many brands, include LG/ SAMSUNG/ SONY/ PHILIPS/ PANASONIC/ SHARP TV.
- Restore to the initial setting, please and hold the [OK] + [0] buttons about 3sec, the LED light will be blink four times, now it is in initial setting.

BRAND	CODE LIST TV	BRAND	CODE LIST TV	BRAND	CODE LIST TV
AIWA	082.083.084.085	HITACHI	009.067	ROKU.TV	190
AOC	086.087	IMPERIAL	205	ROKU.TV2	191
APPLE	088	INSIGNIA	018	SAMSUNG	028.002.030.029.031.032
AVOL	204	JVC	012.077.079.080.081	SANYO	017
COBY	089.090.091.092.093.094.095.096	LG	023.001.024.025.026.027	SCEPTRE	193.194.195
CURTIS	097.098.099.100.101.102.103	MAGNAVDI	025.055.056	SEIKI	016
DAEWOO	104.105.106.107.108.109.110	OLEVIA	60.161.162.163	SHARP	045.007.047.048.049.050 057.056 055.054.053.052.051
DYNEX	111.112.113	ONN	164		
ELEMENT	114.115.116.117.118.119.120.121 122	OPTIMUS	165.166.167	SKYWORTH	196.197
		Panasonic	006.042.043.044	SONY	033.003.034
EMERSON	123.124.125.126.127.128.129.130 131.132.133.134.135.136.137	PHILIPS	005.064.038.039.040.041 035.036 037	SYLVANIA	198.199.200.201.202.203
				TCL	011.073.075.074.076
FIRE-TV	206	POLAROID	168.169.170.171.172.173.174.175 176.177.178	TOSHIBA	059.060.061.062.063.064.065.066
FUNAI	138.139.140.141.142.143.144.145			VESTEL	015
GE	146.147.148.149.150.151.152.153 154.155.156.157.158.159	PROSCAN	179.180.181.182.183.184.185.186 187.188	VIZIO	068.010.069.070.071.072
HAIER	020	PYLE	189	WESTINGHOUSE	022
HISENSE	013.014.049.050.058.057 056.055 054.053.052.051	RCA	019		
		ROKU.BOX	192		

Figure 6: Comprehensive code list and setup instructions provided with the remote.

OPERATING THE REMOTE

Once successfully programmed, your Gmatrix Universal TV Remote Control functions like a standard TV remote. It features a permanent memory, meaning your settings will not be lost even when changing batteries.

- **Power Button:** Turns the TV on or off.
- **Volume Up/Down:** Adjusts the TV volume.
- **Channel Up/Down:** Changes TV channels.
- **Input Button:** Cycles through available input sources (HDMI, AV, etc.).
- **Number Buttons (0-9):** Directly select channels.
- **Navigation Pad (Up, Down, Left, Right, OK):** Used for menu navigation and selection.
- **Mute Button:** Mutes or unmutes the TV sound.
- **Special Function Buttons:** Includes buttons for CC (Closed Captioning), Smart, Netflix, 3D, Menu, Apps, and colored buttons (A, B, C, D) which may have specific functions depending on your TV model.

Figure 7: Detailed view of the remote control's buttons and layout for operation.

Maintenance

To ensure the longevity and optimal performance of your remote control, follow these simple maintenance guidelines:

- **Battery Replacement:** The remote requires 2 AAA batteries. Replace them when the remote's response becomes sluggish or the indicator light does not illuminate during button presses. Ensure correct polarity when inserting new batteries.
- **Cleaning:** Use a soft, dry cloth to clean the remote's surface. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
- **Storage:** Store the remote in a dry place, away from direct sunlight, extreme temperatures, and high humidity.
- **Avoid Drops:** While durable, repeated drops can damage internal components. Handle the remote with care.

Troubleshooting

If you encounter issues with your Gmatrix Universal TV Remote Control, refer to the following common troubleshooting steps:

- **Remote Not Responding:**
  - Check the batteries. Ensure they are inserted correctly with the proper polarity and are not depleted. Replace if necessary.
  - Ensure there are no obstructions between the remote and the TV's infrared receiver.
  - Verify that the remote is pointed directly at the TV.

- **Remote Not Programming / LED Stays On During Code Setting:**
  - If the LED light remains on after entering a 3-digit code, it indicates the code was incorrect. Try another code from the provided list (Figure 6).
  - Ensure you are pressing the Mute and Power buttons simultaneously and releasing them before entering the code.
  - For Automatic Search, ensure you press the Power button immediately when the volume symbol appears on the TV screen to save the code.

- **Remote Loses Programming:**
  - The remote features permanent memory, so settings should not be lost even after battery changes. If programming is lost, repeat the setup process.

- **Certain Buttons Not Working:**
  - Some advanced functions or smart TV buttons may not be universally compatible with all TV models. Focus on core functions like power, volume, channel, and input.
  - Ensure the remote is clean and there is no debris under the buttons.

Specifications

Product Dimensions	9 x 2 x 0.75 inches
Item Weight	2.08 ounces
Batteries Required	2 AAA batteries (not included)

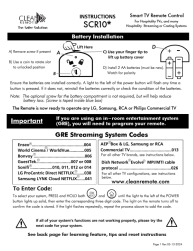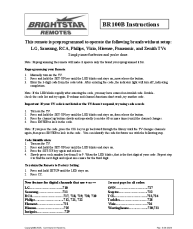| Compatible Devices	Television
Color	Black
Model Number	Universal TV Remote
Manufacturer	Gamtrix GMatrix Electronics Factory
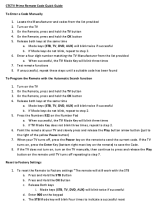
Figure 8: Physical dimensions of the remote control.

WARRANTY AND SUPPORT

Gmatrix offers a 2-year full warranty to ensure your complete satisfaction with your purchase. For any issues or support needs, please contact the manufacturer directly.

For further assistance, you may also refer to the official Gmatrix store on Amazon: Gmatrix Store.

Related Documents - Universal TV Remote

[E349 TV Remote Control User Manual - BN59-01315B](#)
Comprehensive user manual for the E349 TV remote control (model BN59-01315B). Features, operation, warnings, and disposal information for this universal smart remote.

[CTCTV Prime Remote Code Quick Guide](#)
A quick guide for setting up the CTCTV Prime Remote, including manual code entry, automatic search function, and factory reset instructions.

[RC-G008+ Universal Remote Control Setup Guide](#)
Comprehensive guide to setting up the RC-G008+ Universal Remote Control for LCD/LED TVs. Features automatic search, code entry, and an extensive brand code list for easy compatibility.

[Pilotage Universal Remote Control LCD/LED TV Operating Instructions](#)
Comprehensive guide to setting up and using the Pilotage Universal Remote Control for LCD and LED TVs, including code setup and brand search methods.

[Clean Remote SCR10 Smart TV Remote Control Instructions and Setup Guide](#)
Comprehensive instructions for the Clean Remote SCR10 Smart TV Remote Control, including battery installation, programming codes for GRE, DIRECTV AEP, and DISH EVOLVE systems, learning function, and factory reset.

[BR100B Remote Control Instructions and Codes | Brightstar Remotes](#)
Comprehensive guide to setting up and using the Brightstar Remotes BR100B universal remote control, including reprogramming instructions, code search, and a full list of TV codes.