

Hama 00221054

Hama Universal Remote Control Instruction Manual

Model: 00221054

INTRODUCTION

The Hama Universal Remote Control is designed to simplify your home entertainment experience by consolidating control of up to 8 different devices into a single remote. This infrared universal remote is an ideal replacement for lost or defective original remotes and helps reduce remote clutter. It is pre-programmed for over 1000 devices from major brands like Samsung, LG, Philips, Panasonic, Sony, and Sharp.

Key features include:

- Control of up to 8 devices (TV, DVD player, VCR, DVB-T receiver, amplifier, etc.).
- Macro Power function to switch two devices on or off simultaneously.
- Master volume and program selection.
- Color-coded keys for Smart TV menu control.
- Customizable key assignment.
- Direct code entry and automatic code search for programming.
- Code memory retains programmed codes during battery changes for up to ten minutes.
- Ergonomic design with a range of 10 meters.
- Power saving function to extend battery life.
- Constructed from 100% recycled ABS plastic.

SETUP

1. Battery Installation

The Hama Universal Remote Control requires two AAA (Micro) batteries for operation. Ensure correct polarity when inserting the batteries.



Image: Rear view of the remote control with the battery compartment open, indicating where to insert two AAA batteries.



Image: The remote control with a graphic indicating it uses 2x AAA batteries.

2. Programming the Remote Control

The remote can be programmed using two methods: direct code entry or automatic code search.

Direct Code Entry:

1. Locate the specific code for your device brand and type in the provided code list (included in the packaging or available online on the Hama website).
2. Press and hold the **SETUP** button until the function LED lights up.
3. Enter the 3-digit code using the number buttons.
4. The function LED will turn off, indicating successful programming.

5. Test the remote with your device. If it does not work, try the next code for your brand.

Automatic Code Search:

This method is convenient as the remote automatically searches for compatible codes.

1. Ensure the device you want to control is turned on.
2. Press and hold the **SETUP** button until the function LED lights up.
3. Press the **POWER** button once. The function LED will start flashing.
4. Point the remote at your device and press the **POWER** button repeatedly (approximately every 2 seconds) until your device turns off.
5. Once the device turns off, immediately press the **OK** button to save the code. The function LED will turn off.
6. Test the remote's functions. If some functions do not work, repeat the automatic search to find a more suitable code.

OPERATING THE REMOTE CONTROL



Image: Front view of the Hama Universal Remote Control, highlighting its button layout.

Device Selection Buttons

At the top of the remote, you will find dedicated buttons for different device types (e.g. **TV**, **DVD**, **STB**, **SOUND**, **AUX**, **DVBT**, **CBL**, **AMP**). Press the corresponding button to select the device you wish to control.

Macro Power

The Macro Power function allows you to switch two devices on or off simultaneously. This feature needs to be programmed during setup.

Master Volume and Program Selection

You can configure which device controls the master volume and program selection. Refer to the detailed instructions in the manual or Hama website for setting this up.

Color-Coded and Smart TV Keys

The remote features color-coded buttons (red, green, yellow, blue) typically used for navigating menus and interactive features on Smart TVs. The dedicated **SMART TV** and **APPS** buttons provide quick access to streaming services and application menus.



Image: A user operating the Hama Universal Remote Control to navigate a Smart TV interface.

Customizable Key Assignment

Each key on the remote can be assigned to any function, allowing for personalized control. Consult the full manual for detailed instructions on customizing key assignments.

Power Saving Function

The remote control automatically switches off if a button is pressed for more than 15 seconds. This feature helps prolong battery life, especially if a button gets accidentally held down (e.g., when the remote is stuck between couch cushions).

MAINTENANCE

Battery Replacement

When the remote's performance diminishes or the function LED does not light up, it is time to replace the batteries. The remote features a code memory that retains all programmed codes for up to ten minutes during battery replacement, allowing for quick and easy battery changes without reprogramming.

Cleaning

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

TROUBLESHOOTING

Remote Not Responding

- Ensure the batteries are correctly inserted and have sufficient charge. Replace them if necessary.
- Check if the remote is in power-saving mode (if a button was held down for too long). Release all buttons and try again.
- Verify that the correct device mode (e.g., TV, DVD) is selected on the remote.

Functions Not Working Correctly After Programming

- If some functions do not work, the selected code might not be fully compatible. Try another code from the code list for your device brand.
- Perform the automatic code search again, ensuring you press **OK** immediately when the device turns off.
- Ensure there are no obstructions between the remote and the device's infrared receiver.

Code List Availability

The complete list of codes for various devices can be found in the product packaging or accessed online on the official Hama website.

SPECIFICATIONS

Feature	Detail
Brand	Hama
Model Number	00221054
Color	Black
Connectivity Technology	Infrared
Maximum Supported Devices	8
Compatible Devices	Home cinema, DVD/Blu-ray player, Stereo system, Television, VCR
Number of Buttons	45
Maximum Range	10 Meters

Power Source	Batteries
Battery Type	2 x AAA Micro (Alkaline)
Dimensions (LxWxH)	17.5 x 4.5 x 2 cm
Weight (without batteries)	60 g
Material	Recycled Plastic (ABS)

WARRANTY AND SUPPORT

This Hama Universal Remote Control comes with a **2-year manufacturer's warranty**.

For further assistance, detailed programming instructions, or to access the full code list, please visit the official Hama website or contact Hama customer support.