GENERAL

code list model ona 12av058 onn universal remote

Published: September 3, 2026 | Index ID: #-

Introduction

When a new TV, cable box, or streaming device arrives, the first thing most people notice is the clutter of remote controls that come with it. A universal remote promises to consolidate all those buttons into a single, compact device. If you own the ONN **ONA 12AV058**universal remote, you're in the right place. This guide will walk you through every detail you need to know: what the remote is, how to find the right code list, how to program it for your specific devices, and how to troubleshoot common problems. By the end, you'll be able to enjoy a streamlined, hassle free entertainment experience.

What is the ONN ONA 12AV058 Universal Remote?

The ONN **ONA 12AV058**is a budget friendly universal remote designed to control a wide range of home entertainment equipment. Manufactured by the ONN brand, it's often bundled with new TVs and audio systems. The remote offers a sleek, ergonomic design with a clear button layout that makes it easy to navigate. While it may look simple, the remote packs a surprisingly robust set of features, including:

- Support for over 1,000 device codes
- Multi device control (TV, cable, DVD, audio, and more)
- Programmable macro buttons for custom functions
- Built in learning mode to capture signals from other remotes
- Compact, battery operated design for portability

Key Features and Design

The remote's design prioritizes user experience. The front panel features a clear, labeled keypad with dedicated power, volume, and channel buttons. The back of the device houses a small, user friendly manual that explains the programming steps. The remote is powered by two AAA batteries, which can last up to a year depending on usage. Its infrared (IR) transmitter is powerful enough to reach most devices within a typical living room setup.

Supported Devices and Compatibility

The ONN remote is compatible with a wide array of brands, including:

- TVs: Samsung, LG, Sony, Panasonic, Vizio, and more
- Audio: Bose, Sony, Yamaha, Onkyo, and others
- Video: VCR, DVD, Blu ray, streaming boxes (Roku, Fire TV, Apple TV)
- Cable and satellite: TiVo, Dish, DirecTV, Xfinity, and more

Because the remote relies on infrared signals, it will not work with devices that use radio frequency (RF) or Bluetooth controls. However, for most home entertainment setups, the ONN remote provides comprehensive coverage.

Understanding Universal Remote Code Lists

Every universal remote needs a code list—a set of numbers that tells the remote how to communicate with each device. Think of the code as a language translation; the remote speaks the code, and the device responds

accordingly. If the code is wrong, the remote will fail to control the device.

Why Code Lists Matter

Without the correct code, you'll experience:

- Delayed responses or no response at all
- Inconsistent behavior (e.g., volume works but channel changes do not)
- Potential interference with other devices

Using the code list supplied by the remote's manufacturer ensures that each button is mapped correctly to the device's functions.

How to Find the Right Code for Your Device

Most universal remotes, including the ONN **ONA 12AV058**, come with a printed code list in the user manual. If you don't have the manual, you can usually download a PDF from the ONN website or request a replacement from customer support. The code list is organized by brand and device type. For example:

- TV – Samsung – Code: 0001
- DVD – Sony – Code: 0015
- Audio – Bose – Code: 0032

Make sure to note the exact code, including any leading zeros. If you're programming a device that appears multiple times on the list (e.g., "Samsung" appears for both TV and DVD), double check that you're selecting the correct device type.

Step by Step Guide to Programming the ONN ONA 12AV058

Programming the ONN remote is straightforward once you have the code list in hand. Below is a detailed walkthrough that covers both the built in code list method and manual code entry, ensuring you can get your devices under control regardless of your situation.

Preparation: Gather Information

1. Device Model: Identify the brand, model, and type (TV, DVD, etc.).
2. Code List: Obtain the ONN code list from the manual or online.
3. Battery Check: Make sure the remote's batteries are fresh for optimal signal strength.
4. Device Position: Place the device you're programming within 3–5 feet of the remote, with a clear line of sight.

Programming Using the Built in Code List

The ONN remote's built in code list method is the quickest way to get your device working. Follow these steps:

1. Press and hold the Program button until the LED indicator blinks once.
2. Enter the three digit code from the code list using the numeric keypad.
3. After entering the code, press the Power button on the remote. If the device turns off, the code is correct.
4. Test other functions (volume, channel, etc.) to confirm full compatibility.

If the device does not respond, repeat the process using a different code from the list. Some manufacturers use multiple codes for the same brand, especially if they have multiple device types (e.g., TV vs. DVD).

Programming with Manual Code Entry

Occasionally, the built in list may not include your device's code, or you may prefer a custom code. The ONN remote supports manual code entry via its learning mode. Here's how:

1. Locate the Learn button on your original remote (the one that came with the device).
2. Press and hold the Program button on the ONN remote until the LED blinks.
3. Point the original remote at the ONN remote and press the button you want to learn (e.g., Power). The ONN remote's LED should flash once, confirming it has captured the signal.
4. Repeat for each button you wish to program. For full functionality, program at least Power, Volume, and Channel.

Note that learning mode may not work for all devices, especially those that use advanced protocols or require a specific IR code structure. In such cases, the built in code list remains the most reliable method.

Testing and Troubleshooting

After programming, test each function on the device. If a button fails, try the following:

- Ensure the LED on the remote is lit and the batteries are not low.
- Check for physical obstructions between the remote and the device.
- Try a different code from the list.
- Reset the remote by holding the Program button for 10 seconds, then reprogram.

Persistent issues might indicate a firmware mismatch or a defective remote. Contact ONN support if you suspect hardware failure.

Common Issues and How to Fix Them

Even with the correct code, real world usage can reveal unexpected problems. Below are the most frequent issues and their solutions.

Device Not Responding

- Check Line of Sight: IR signals require a clear path. Remove any obstacles.
- Verify Power: The device must be powered on. Some devices only respond when they're on.
- Re program: If the code is wrong, the device will ignore the remote's commands.

Code Not Working

- Make sure you entered the code exactly as listed, including leading zeros.
- Some manufacturers use multiple codes for the same brand. Try all listed options.
- Check for firmware updates on the device that might alter its IR protocol.

Remote Control Battery and Signal Range

- Use fresh AAA batteries for optimal range.
- Replace batteries if the LED light dims or turns amber.
- For larger rooms, consider a remote extender or a Bluetooth adapter that pairs with your TV.

Advanced Tips and Tricks

Once you've mastered basic programming, you can take advantage of the ONN remote's additional features to enhance your entertainment experience.

Customizing Buttons and Macros

The ONN remote allows you to assign custom functions to its macro buttons. For example, you can program a single button to turn on your TV, audio system, and streaming device simultaneously. To set up a macro:

1. Press the Macro button until the LED blinks.

2. Enter the sequence of codes for each device you want to control.
3. Press the Program button to save the macro.

Macros are especially handy for “movie mode” setups where you want all devices to power on or off with one click.

Integrating with Smart Home Systems

Many smart home ecosystems, such as Amazon

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