

DCOLOR DC-ATSC2024-4T

DCOLOR Digital Converter Box User Manual

Model: **DC-ATSC2024-4T** | Brand: **DCOLOR**

1. INTRODUCTION

Thank you for choosing the DCOLOR Digital Converter Box. This device allows you to receive and record free over-the-air (OTA) digital television broadcasts. Its compact design and versatile features make it an ideal solution for modernizing older TVs, connecting to projectors, or simply enhancing your viewing experience with DVR capabilities.

2. WHAT'S IN THE BOX

What's in the Box



Remote Control x1



ATSC Stick x1



Box x1



User's manual x1



HDMI Cable X1



IR Receiver x1



USB to DC Cable x1

Figure 2.1: Package Contents

- Mini Digital TV Converter (ATSC Stick) x1
- Remote Control x1
- HDMI Cable x1
- IR Receiver x1
- USB to DC Cable x1
- User's Manual x1

3. PRODUCT OVERVIEW



Figure 3.1: DCOLOR Digital Converter Box and Remote

3.1. Device Ports and Features



Figure 3.2: Device Ports Overview

- **HDMI Output:** Connects to your TV, monitor, or projector for high-definition video and audio.
- **USB 2.0 Input:** Used for connecting a USB drive for DVR recording and media playback.
- **Power Supply Interface (DC 5V):** Connects the device to power via the provided USB to DC cable.
- **Infrared (IR) Connection:** Port for the external IR receiver, allowing remote control even when the box is hidden.
- **Antenna Input:** Connect your over-the-air antenna here to receive digital broadcasts.

3.2. 2-in-1 Learning Remote Control

Signal Enhanced, More HD Channels



Figure 3.3: 2-in-1 Learning Remote Control

The included remote control is designed to simplify your entertainment setup. It can learn basic functions from your existing TV remote, allowing you to control both your TV and the converter box with a single device. This reduces clutter and enhances user convenience.

4. SETUP GUIDE

Plug and Play, Easy to Setup

Hidden the ATSC Stick, save more space



Figure 4.1: Connection Diagram

1. **Connect Antenna:** Connect your digital TV antenna to the Antenna Input port (5) on the converter box.
2. **Connect HDMI:** Plug one end of the HDMI cable into the HDMI Output port (1) on the converter box and the other end into an available HDMI input on your TV, monitor, or projector.
3. **Connect IR Receiver:** Plug the IR Receiver cable into the IR Connection port (4). Position the IR receiver in a location where it has a clear line of sight to your remote control.
4. **Power On:** Connect the USB to DC cable to the Power Supply Interface (3) on the converter box. Plug the USB end into a 5V USB port on your TV or use a compatible USB power adapter (not included). The device will power on automatically.
5. **Select Input:** Turn on your TV/monitor and select the correct HDMI input source that the converter box is connected to.
6. **Channel Scan:** Upon first use, the device will prompt you to perform a channel scan. Follow the on-screen instructions to scan for available digital channels in your area. This process may take several minutes.

5. OPERATING INSTRUCTIONS

5.1. Channel Browsing and Viewing

2-in-1 Learning Remote Control



Figure 5.1: Accessing Free HD Channels

- Use the **CH+/-** buttons on the remote to navigate through channels.
- Press the **OK** button to bring up the channel list and select a channel directly.
- Press the **INFO** button once to view current program information. Press it twice for detailed signal information.

5.2. DVR Recording Function



Figure 5.2: DVR Functionality

- Insert a USB drive (not included) into the USB 2.0 Input port (2).
- Press the **REC** button on the remote to start recording the current program. Press it again to stop.
- To schedule recordings, use the **EPG** (Electronic Program Guide) or the **TIMER** button.
- Press the **PVR** button to access your recorded programs for playback.

5.3. Electronic Program Guide (EPG)

- Press the **EPG** button on the remote to view the Electronic Program Guide.
- Browse through channels and upcoming programs. You can schedule recordings directly from the EPG.

5.4. Media Playback

- Insert a USB drive containing media files (music, photos, videos) into the USB 2.0 Input port (2).
- Press the **MENU** button and navigate to the Multimedia section to select Music, Photo, or Movie playback.

6. TROUBLESHOOTING

- **No Signal:** Ensure your antenna is properly connected and positioned. Perform a new channel scan. Check the TV's input source.
- **Recording Issues:** Verify the USB drive is correctly inserted and has sufficient free space. Ensure the USB drive is formatted to a compatible file system (e.g., FAT32, NTFS).
- **Remote Not Responding:** Check the IR receiver's connection and ensure it has a clear line of sight to the remote. Replace remote batteries if necessary.
- **Display Issues:** Check the HDMI cable connection. Adjust resolution settings in the device's menu if the display is distorted.

7. SPECIFICATIONS

Feature	Detail
Brand	DCOLOR
Model Number	DC-ATSC2024-4T
Interface Type	HDMI, USB

Maximum Supply Voltage	5 Volts
Minimum Supply Voltage	5 Volts (DC)
Mounting Type	Hidden Behind TV
Number of Channels	4
Item Weight	1.92 ounces
Package Dimensions	7.52 x 5.39 x 0.94 inches

8. WARRANTY AND SUPPORT

DCOLOR products come with a 7-day return policy and a one-year quality assurance. For any questions or support regarding your product, please contact us via email. We are committed to providing prompt assistance.

Documents - DCOLOR – DC-ATSC2024-4T

[\[pdf\]](#) User Manual

DCOLOR Digital Converter Box for TV 2025 Updated Mini ATSC Tuner Hidden Behind Watch Record Free Over The Air Channels Projectors with HDMI Output DVR EPG Ready 2 in 1 Learning Remote DC ATSC2024 4T Installation Manual B0DBZ22F2D B0C13WHDZV 71F2DQeT RL m media amazon images I |||

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