

## Techmade part\_B09DD6VT66

# TECHMADE DVB-T2 Digital Receiver User Manual

Model: part\_B09DD6VT66

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your TECHMADE DVB-T2 Digital Receiver. This device is designed to receive digital terrestrial television broadcasts (DVB-T2/C standards) and offers multimedia playback capabilities via USB, along with internet connectivity for select applications. Please read this manual carefully before using the product to ensure proper functionality and longevity.



Image: The TECHMADE DVB-T2 Digital Receiver and its accompanying 2-in-1 remote control.

## SETUP

### 1. Package Contents

- TECHMADE DVB-T2 Digital Receiver
- 2-in-1 Remote Control
- Power Cable

- Instruction Manual (this document)

*Note: LAN, HDMI, and SCART cables are not included in the package. These are not required for basic TV channel viewing if using the appropriate connection method.*

# DECODER DVB-T2 RECEIVER

SET-TOP BOX T2 con telecomando 2 in 1 e porta Ethernet



## CAVO LAN

NON PRESENTE ALL'INTERNO DEL PACKAGE.  
NON DISPENSABILE PER VISIONARE I  
CANALI TV.



## CAVO HDMI

NON PRESENTE ALL'INTERNO DEL PACKAGE.  
NON DISPENSABILE SE SI UTILIZZA  
CONFIGURAZIONE CON CAVO SCART.



## CAVO SCART

NON PRESENTE ALL'INTERNO DEL PACKAGE.  
NON DISPENSABILE SE SI UTILIZZA  
CONFIGURAZIONE CON CAVO HDMI.

Image: Visual representation of LAN, HDMI, and SCART cables, clarifying their absence from the product package.

## 2. Connecting the Receiver

The receiver offers multiple connectivity options to suit various television setups. Choose the appropriate connection method for your TV.

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## PROVVISTO DI:

- PORTA **LAN**
- USCITA **HD**
- PORTA **TV SCART**
- INGRESSO ANTENNA **RF**



Image: Rear panel of the receiver displaying the RF IN (antenna input), HD OUT (HDMI), TV SCART (Euroconnector), and LAN (RJ-45) ports.

1. **Antenna Connection:** Connect your terrestrial antenna cable to the **RF IN** port on the back of the receiver.
2. **Video/Audio Output:**
  - For High Definition (HD) output, connect an HDMI cable from the **HD OUT** port on the receiver to an HDMI input on your TV.
  - For older televisions, connect a SCART cable from the **TV SCART** port on the receiver to the SCART input on your TV. This is ideal for TVs without integrated digital tuners.
3. **Power Connection:** Connect the provided power cable to the receiver and then plug it into a wall outlet (220-240V, 50/60Hz).
4. **USB Port:** The front USB port is for multimedia playback and compatible Wi-Fi dongles (not included).
5. **LAN Port:** Connect an Ethernet cable to the **LAN** port for internet connectivity and access to online applications.

### 3. Initial Power-On and Channel Scan

After connecting all necessary cables:

1. Turn on your television and select the correct input source (HDMI or SCART) corresponding to where the receiver is connected.
2. Power on the TECHMADE DVB-T2 Digital Receiver.
3. The first time you power on, the receiver will likely guide you through an initial setup wizard. Follow the on-screen prompts to select your language, country, and initiate an automatic channel scan. This process will detect and store all available digital terrestrial channels.
4. Ensure your antenna is properly positioned for optimal signal reception during the scan.



Image: The receiver and remote, illustrating the user-friendly design for setup and synchronization.

## OPERATING INSTRUCTIONS

### 1. Remote Control Functions

The included 2-in-1 remote control is designed to operate both the receiver and your television, simplifying your viewing experience. Familiarize yourself with its layout and functions.

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UTILIZZA UN **UNICO**  
TELECOMANDO.  
CONTROLLA LA  
TV E IL DECODER  
SENZA PROBLEMI!



Image: The 2-in-1 remote control, emphasizing its ability to control both the TV and the decoder seamlessly.

- **Power Button:** Turns the receiver on/off.
- **TV Control Section:** Dedicated buttons (e.g., TV Power, Input, Volume +/-) to control your television. Refer to the remote's specific instructions for programming these functions if needed.
- **Channel Buttons (CH+/CH-):** Navigate through channels.
- **Number Buttons (0-9):** Directly enter channel numbers.
- **Volume Buttons (VOL+/VOL-):** Adjust the receiver's audio output volume.
- **Mute Button:** Mutes/unmutes the audio.
- **Menu Button:** Access the receiver's main menu for settings and features.
- **Navigation Buttons (Up/Down/Left/Right/OK):** Used to navigate menus and confirm selections.

- **Exit Button:** Exits current menu or screen.
- **Info Button:** Displays current channel information.
- **Media Buttons (Play, Pause, Stop, Rewind, Fast Forward):** Control multimedia playback.
- **Subtitle Button:** Toggles subtitles if available.
- **TTX (Teletext) Button:** Accesses teletext services.
- **FAV (Favorite) Button:** Accesses your favorite channel list.

## 2. Multimedia Playback via USB

The receiver can function as a media player, allowing you to view photos and videos directly from a USB memory stick.

1. Insert your USB memory stick into the USB port on the front of the receiver.
2. Navigate to the "Media Player" or "USB" section in the receiver's main menu.
3. Browse your files and select the photo or video you wish to play.
4. Use the remote control's media buttons (Play, Pause, etc.) to control playback.

*Note: Recording functionality is not activated on this device.*

## 3. Internet Connectivity and Applications

Connect the receiver to the internet via the LAN port or a compatible USB Wi-Fi dongle (models MT 7601, RT 5370, RTL 8188FU, ATBM 6032 are compatible) to access interactive applications.

1. Ensure your receiver is connected to your home network via Ethernet cable or a compatible Wi-Fi dongle.
2. Access the "Network" or "Applications" section in the receiver's menu.
3. You can access pre-installed applications such as YouTube and weather forecasts.

# MAINTENANCE

## 1. General Care

- Keep the receiver in a well-ventilated area to prevent overheating.
- Avoid exposing the device to direct sunlight, high temperatures, humidity, or dust.
- Do not place heavy objects on top of the receiver.

## 2. Cleaning

- Before cleaning, always unplug the receiver from the power outlet.
- Use a soft, dry cloth to wipe the exterior of the device.
- Do not use liquid cleaners, aerosols, or abrasive cleaning agents, as they may damage the surface or internal components.

# TROUBLESHOOTING

If you encounter issues with your receiver, please refer to the following common problems and solutions before contacting support.

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
No sound on certain channels (e.g., TVE, Atresmedia)	<p>This issue may occur if the receiver's firmware is not updated to support certain audio codecs (e.g., AC3). You may need to update the firmware.</p> <p><b>Solution:</b> Check the manufacturer's website for the latest firmware update (.bin file). Download the file, save it to a USB drive, and then use the receiver's "Software Update" option in the settings menu (usually found under System or Tools) to install it. Ensure the USB drive is formatted correctly (FAT32) and contains only the firmware file.</p>
No signal or poor picture quality	<ul style="list-style-type: none"><li>• Check all cable connections (antenna, HDMI/SCART) to ensure they are secure.</li><li>• Verify your antenna is correctly aligned and functioning.</li><li>• Perform a new channel scan from the receiver's menu.</li><li>• Ensure your TV is on the correct input source.</li></ul>
Remote control not working	<ul style="list-style-type: none"><li>• Check if the batteries are inserted correctly and are not depleted. Replace them if necessary (requires 2 AAA batteries, not included).</li><li>• Ensure there are no obstructions between the remote control and the receiver's IR sensor.</li></ul>
Cannot connect to the internet	<ul style="list-style-type: none"><li>• Verify the Ethernet cable is securely connected to both the receiver and your router.</li><li>• If using a Wi-Fi dongle, ensure it is a compatible model (MT 7601, RT 5370, RTL 8188FU, ATBM 6032) and properly installed.</li><li>• Check your router and internet connection.</li><li>• Ensure network settings on the receiver are configured correctly (DHCP enabled or static IP set).</li></ul>

## SPECIFICATIONS

Feature	Detail
Brand	Techmade
Model Number	part_B09DD6VT66
Color	Black
Connectivity Technology	USB, Ethernet
Compatible Devices	Television
Video Encoding	H.264 or H.265
Output Resolution	1080P High Definition
Ports	RF IN/OUT, HD OUT (HDMI), USB, RJ-45 LAN, SCART
Power Consumption	5 Watts
Remote Control	2-in-1 (TV and Decoder)
Supported USB Wi-Fi Dongles	MT 7601, RT 5370, RTL 8188FU, ATBM 6032

## WARRANTY AND SUPPORT

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For warranty information, please refer to the terms and conditions provided at the point of purchase or visit the official Techmade website. Keep your proof of purchase for any warranty claims.

If you require technical assistance or have questions not covered in this manual, please contact Techmade customer support through their official channels. Provide your product model number (part\_B09DD6VT66) and a detailed description of the issue when seeking support.

For firmware updates and additional resources, please visit the manufacturer's support page.

