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› TAFFIO Universal CAR DVB-T2 H.265 HD Digital Receiver Instruction Manual

TAFFIO 10TV265

TAFFIO® Universal CAR DVB-T2 H.265 HD Digital Receiver

Model: 10TV265

Brand: TAFFIO

1. INTRODUCTION AND OVERVIEW

The TAFFIO® Universal CAR DVB-T2 H.265 HD Digital Receiver is designed to provide high-quality digital television reception in vehicles, even at speeds up to 240 km/h. This device supports DVB-T2, H.265, MPEG2, and MPEG4 standards, ensuring compatibility with modern digital broadcasts. It is engineered for seamless integration with car radios, displays, or monitors equipped with RCA or HDMI inputs.



Figure 1: Front view of the TAFFIO DVB-T2 H.265 HD Digital Receiver. The device is black with a "T-BOX HD HIGH SPEED 2X TUNER" logo and "DVB-T2" branding.

Key features include true double diversity DVB-T2 tuning for stable reception, support for both 16:9 and 4:3 aspect ratios, and PAL/NTSC system compatibility. The receiver also offers multimedia playback via its USB input, allowing for MP3 and MPEG4 file playback.



Figure 2: Example of the DVB-T2 receiver in use within a car, showing video content displayed on multiple in-car screens.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.



Figure 3: Overview of all components included in the package, neatly laid out.

- 1x TAFFIO DVB-T2 H.265 HD Digital Receiver (Model 10TV265)
- 2x DVB-T2 Antennas
- 1x Video / Audio Cable (RCA)
- 1x IR Remote Control
- 1x Power Cable
- 1x USB Cable

3. SETUP AND INSTALLATION

This section provides instructions for connecting your TAFFIO DVB-T2 receiver to your vehicle's entertainment system.

3.1 Connecting the Receiver

The receiver requires connection to a 12V or 24V power source and an audio/video input on your car's display unit (RCA or HDMI).



Figure 4: Close-up of the receiver's rear panel showing input/output ports. From left to right: two ANT IN (antenna) ports, HDMI output, R-out (right audio), L-out (left audio), and Video output.

1. **Power Connection:** Connect the provided power cable to the receiver's power input and to your vehicle's 12V/24V power supply. Ensure proper polarity.
2. **Antenna Connection:** Connect the two DVB-T2 antennas to the "ANT IN" ports on the receiver's rear panel. Ensure they are securely fastened. The receiver provides 5V phantom power for active antennas, which can be switched off if not needed.
3. **Audio/Video Output:**
 - For RCA input displays: Connect the Video/Audio Cable (RCA) from the receiver's "Video", "R-out", and "L-out" ports to the corresponding RCA input ports on your car display.
 - For HDMI input displays: Connect an HDMI cable (not included) from the receiver's HDMI output to the HDMI input on your car display.
4. **IR Remote Connection:** Connect the infrared (IR) cable to the designated IR port on the receiver. Position the IR eye in a location where it has a clear line of sight to the remote control.
5. **Optional USB Connection:** If you plan to use the USB media playback feature, you can connect a USB storage device to the USB port.

3.2 Antenna Placement

For optimal reception, position the DVB-T2 antennas in a location that minimizes obstructions and interference. Experiment with different placements to find the best signal strength, typically on windows or non-metallic surfaces.

4. OPERATING INSTRUCTIONS

Once the receiver is properly installed and powered on, you can begin using it to watch digital TV.

4.1 Initial Setup and Channel Scan

1. Turn on your car's display and select the correct input source (RCA or HDMI) connected to the DVB-T2 receiver.
2. The receiver's On-Screen Display (OSD) menu should appear. Use the IR remote control to navigate the menu.
3. Go to the "Channel Search" or "Auto Scan" option in the menu. The receiver will automatically search for available DVB-T2 channels and store them in its internal memory (up to 1000 TV & Radio programs).

4. Once the scan is complete, you can start browsing channels.

4.2 Remote Control Functions

The included IR remote control allows you to fully operate the receiver. Common functions include:

- **Power:** Turn the receiver on/off.
- **Channel Up/Down:** Change TV channels.
- **Volume Up/Down:** Adjust audio volume.
- **Menu:** Access the OSD menu for settings and options.
- **OK/Enter:** Confirm selections in the menu.
- **Navigation Buttons:** Move through menu options.
- **Source/Input:** Switch between TV and USB media playback.
- **Teletext:** Access teletext services if available on the broadcast channel.
- **Favorite List:** Manage and access your personal favorite channel list.



Figure 5: The TAFFIO DVB-T2 receiver shown alongside its remote control.

4.3 USB Media Playback

The receiver supports playback of MP3 audio and MPEG4 video files from a USB storage device.

1. Insert your USB drive into the receiver's USB port.
2. Navigate to the "Media" or "USB" section in the OSD menu using the remote control.
3. Browse your files and select the desired MP3 or MPEG4 file to play.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TAFFIO DVB-T2 receiver, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners or abrasive materials.
- **Environment:** Avoid exposing the receiver to extreme temperatures, direct sunlight, high humidity, or dusty environments.
- **Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.
- **Ventilation:** Ensure that the receiver's ventilation openings are not blocked to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your TAFFIO DVB-T2 receiver, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Picture/Sound	<ul style="list-style-type: none">◦ Check if the receiver is powered on.◦ Ensure the car display is set to the correct input source (RCA/HDMI).◦ Verify all audio/video cables are securely connected.◦ Check antenna connections and placement.
Poor Signal/Pixelation	<ul style="list-style-type: none">◦ Antennas may be poorly positioned. Try relocating them for better reception.◦ Signal strength in your area may be weak.◦ Check antenna cable integrity.
Remote Control Not Working	<ul style="list-style-type: none">◦ Ensure the IR eye is connected and has a clear line of sight to the remote.◦ Replace the remote control batteries.
USB Playback Issues	<ul style="list-style-type: none">◦ Ensure the USB drive is formatted correctly (e.g., FAT32).◦ Verify that the media files are in supported formats (MP3, MPEG4).◦ Try a different USB drive.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Description
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Feature	Description
Model Number	10TV265
TV Reception Standard	DVB-T2 (MPEG2, MPEG4, H.265 capable)
Tuner Type	True-Dual (Double) DVB-T2 Tuner
Maximum Speed for Reception	Up to 240 km/h
Aspect Ratios Supported	16:9, 4:3
System	PAL/NTSC
Internal Memory	1000 TV & Radio programs
USB Input	Supports MP3, MPEG4 playback
Video Output	1x RCA Video Output, 1x HDMI Output
Audio Output	1x RCA Audio Out-R, 1x RCA Audio Out-L (Stereo)
Antenna Input	2x F-connector for diversity antennas (5V phantom power switchable)
Operating Voltage	12 V / 24 V
Color	Black
OSD Menu Languages	German, English, Turkish, Dutch, French, Italian, Portuguese, Spanish, Swedish, Suomi, Czech, Greek, Danish
Certifications	CE, RoHS Certified
Item Weight	2.2 pounds (approx. 1 kg)

8. WARRANTY AND SUPPORT

Your TAFFIO DVB-T2 receiver comes with a warranty. Please refer to the invoice provided with your purchase, which serves as your warranty certificate, for details on warranty terms and duration.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact the retailer or manufacturer directly. Ensure you have your product model number (10TV265) and purchase details readily available.

9. SAFETY INFORMATION AND COMPLIANCE

Please observe the following safety symbols and guidelines for safe operation and proper disposal of the product:



Figure 6: Standard international symbols for handling, safety, and compliance.

- **This Way Up:** Indicates the correct orientation for handling and transport.
- **Fragile:** Handle with care to prevent damage.
- **Keep Dry:** Protect from moisture and rain.
- **CE Mark:** Conforms to European Union health, safety, and environmental protection standards.
- **FC Mark:** Conforms to Federal Communications Commission standards.
- **Recycle:** Indicates that the product can be recycled.
- **Do Not Dispose in Household Waste:** This product should not be disposed of with general household waste. It must be handed over to an applicable collection point for the recycling of electrical and electronic equipment.

The product is CE and RoHS certified, indicating compliance with relevant European directives regarding safety and hazardous substances.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question