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› WOSTOKE HDTV Car DVB-T2 DVB-T Multi PLP Digital TV Receiver User Manual

WOSTOKE WS-H2139

WOSTOKE DVB-T2 Digital TV Receiver User Manual

Model: WS-H2139

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your WOSTOKE HDTV Car DVB-T2 DVB-T Multi PLP Digital TV Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your viewing experience. This receiver is designed for automotive use, providing high-definition digital television reception on the go.

KEY FEATURES

- Supports DVB-T / DVB-T2 standards for high-speed digital television reception.
- Multi PLP (Physical Layer Pipe) support to ensure reception of all available channels.
- H.264/AVC, MPEG2~MPEG4 HD Video Decode compatibility.
- Firmware upgradeable via USB slot.
- USB Recorder, PVR (Personal Video Recorder), and multimedia playback functions with HDD support.
- Automatic channel searching and bit rate information updating.
- Storage capacity for up to 2000 channels.
- Memory function retains settings after power off.
- Supports OSD (On-Screen Display) TELETEXT.
- Multi-language support including English, Russian, Thai, Spanish, and more.
- EPG (Electronic Program Guide) and PIG (Picture in Graphics) functions.
- Supports 6MHz, 7MHz, 8MHz bandwidths.
- One HD output (HDMI).
- Two video outputs, Stereo Audio-R, Audio-L outputs (RCA).
- Supports IR output and extended remote sensor receiver.
- Supports AUX AV input.
- Tuner provides power for active amplified antennas.
- Wide power supply range of 10~32V, specifically designed for car or bus use.

- Smart module design for integration into DVD/GPS systems.
- Equipped with high-quality signal receiver for improved signal acquisition.
- Strong decoding ability, compatible with multiple video formats.

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.



Image: Complete package contents including the DVB-T2 receiver box, remote control, antennas, and various cables.

- WOSTOKE DVB-T2 Digital TV Receiver Box
- Remote Control
- Two Tuner Antennas
- Power Cable (with cigarette lighter adapter)
- AV Output Cable (RCA)
- IR Remote Sensor Cable
- User Manual (this document)

SETUP GUIDE

Follow these steps to properly install your DVB-T2 Digital TV Receiver in your vehicle.

1. Receiver Placement

Choose a secure and well-ventilated location for the receiver box, away from direct sunlight and excessive heat. Ensure it is easily

accessible for cable connections.

2. Antenna Connection



Image: Rear panel of the receiver with two "ANT IN" ports for antenna connection.

1. Connect the two tuner antennas to the "ANT IN" ports on the rear of the receiver.
2. Position the antennas in a location that provides optimal signal reception, typically on the windshield or a non-metallic surface. Ensure they are not obstructed.

3. Video and Audio Output Connection

Connect the receiver to your vehicle's display unit (monitor, head unit) using either HDMI or RCA cables.

- **HDMI Output:** For high-definition video and audio, connect an HDMI cable from the receiver's HDMI port to your display's HDMI input.
- **RCA Output:** For standard definition video and stereo audio, connect the provided AV cable to the "Video", "R-out", and "L-out" ports on the receiver and to the corresponding inputs on your display unit.

4. Power Connection



Image: Front panel of the receiver with the DC 12V-24V power input connector.

1. Connect the power cable to the "DC 12V-24V" input on the receiver.
2. Connect the other end of the power cable (cigarette lighter adapter) to your vehicle's 12V or 24V power outlet.
3. Ensure the power connection is secure. The receiver is designed for a wide voltage range (10-32V).

5. Remote Sensor Connection

Connect the IR remote sensor cable to the "Remote In IR" port on the receiver. Position the sensor in a location where it has a

clear line of sight to your remote control.

6. USB Device Connection (Optional)

If you plan to use the PVR or multimedia playback features, connect a USB storage device (e.g., USB flash drive, external HDD) to the "USB" port on the receiver.

OPERATING INSTRUCTIONS

Once the receiver is installed, follow these steps to begin using it.

1. Power On

Turn on your vehicle's ignition. The receiver should power on automatically. If not, press the power button on the remote control.

2. Initial Setup and Channel Scan

- 1. Upon first use, the receiver will guide you through an initial setup wizard. Select your preferred language (e.g., English).
- 2. Initiate an automatic channel scan. This will search for all available DVB-T/T2 digital television channels in your current location. Ensure your vehicle is stationary during the scan for best results.
- 3. The receiver will store up to 2000 channels.

3. Channel Navigation

- Use the CH+/CH- buttons on the remote control to switch between channels.
- Enter channel numbers directly using the numeric keypad on the remote.

4. Electronic Program Guide (EPG)

Press the "EPG" button on the remote to view the Electronic Program Guide, which displays program schedules for upcoming broadcasts.

5. PVR and Multimedia Playback

If a USB storage device is connected:

- **PVR (Recording):** Use the record button on the remote to record live TV programs. Refer to the on-screen menu for recording options and scheduling.
- **Multimedia Playback:** Access the multimedia menu to play back video, audio, or image files stored on your USB device. The receiver supports H.264/AVC, MPEG2~MPEG4 HD video decode and various other formats.

6. System Settings

Access the system settings menu via the remote control to adjust display settings, audio preferences, parental controls, and perform firmware upgrades via USB.

SPECIFICATIONS

Feature	Detail
Model Number	WS-H2139
Tuner Technology	DVB-T, DVB-T2 (Multi PLP)
Video Decoding	H.264/AVC, MPEG2~MPEG4 HD
Bandwidth	6MHz, 7MHz, 8MHz

Feature	Detail
Power Supply	DC 10~32V (Wide range for car/bus)
Video Output	1x HD output (HDMI), 2x Video output (RCA)
Audio Output	Stereo Audio-R, Audio-L (RCA)
Connectivity	USB, IR, AUX AV input
Channel Storage	2000 channels
Item Weight	2.09 pounds
Package Dimensions	5.91 x 3.94 x 1.97 inches

TROUBLESHOOTING

If you encounter issues with your WOSTOKE DVB-T2 receiver, please refer to the following common problems and solutions.

No Picture or Sound

- **Check Power:** Ensure the receiver is properly connected to the vehicle's power supply and is turned on. The power indicator light should be illuminated.
- **Check Connections:** Verify that all video (HDMI/RCA) and audio cables are securely connected to both the receiver and your display unit.
- **Input Source:** Confirm that your display unit is set to the correct input source (e.g., HDMI 1, AV IN) corresponding to where the receiver is connected.
- **Antenna Signal:** Ensure antennas are properly connected and positioned for optimal signal reception. Perform a channel scan if you haven't recently, or if you've moved to a new area.
- **Regional Compatibility:** This receiver supports DVB-T and DVB-T2 standards. Digital TV broadcasting standards vary by region. This device is primarily designed for regions utilizing DVB-T/T2, such as parts of Europe, Asia, Africa, and Oceania. It may not be compatible with broadcasting standards in other regions (e.g., ATSC in North America, ISDB-T in South America/Japan).

Remote Control Not Responding

- **Batteries:** Replace the batteries in the remote control.
- **Line of Sight:** Ensure there is a clear path between the remote control and the IR remote sensor.
- **Sensor Connection:** Verify the IR remote sensor cable is securely plugged into the receiver.

Poor Signal Reception / Pixelation

- **Antenna Position:** Adjust the position of the antennas. Try different orientations and locations within the vehicle to find the best signal.
- **Obstructions:** Ensure no metallic objects or other obstructions are blocking the antenna's signal path.
- **Signal Strength:** Check the signal strength indicator in the receiver's menu. If signal is consistently low, consider a stronger amplified antenna if not already using one.
- **Movement:** Digital TV reception can be affected by vehicle movement. Optimal reception is typically achieved when stationary.

MAINTENANCE

Proper care and maintenance will extend the life of your DVB-T2 receiver.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the receiver's ventilation openings are not blocked to prevent overheating.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.
- **Cable Inspection:** Periodically check all cables for signs of wear or damage. Replace any damaged cables immediately.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. WOSTOKE is committed to providing quality products and support.

If you require further assistance or have questions not covered in this manual, please contact WOSTOKE customer support through the official website or your point of purchase.