

TRUMAN TM-2K

TRUMAN TM-2K HD Satellite Receiver User Manual

Model: TRUMAN TM-2K

1. INTRODUCTION

The TRUMAN TM-2K is a Full HD 1080p Satellite TV Receiver designed for high-quality audio and video reception. This device offers a compact and sleek design, supporting a wide range of multimedia formats for playing movies, music, and photos via USB. It is capable of storing up to 8,000 channels and supports various software update methods. This manual provides detailed instructions for setting up, operating, and maintaining your TRUMAN TM-2K receiver.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Keep this manual for future reference.

- Ensure the receiver is placed on a stable, flat surface with adequate ventilation.
- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid blocking ventilation openings.
- Use only the provided power adapter.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Disconnect the power plug during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TRUMAN TM-2K Receiver
- Power Adapter
- HDMI Cable
- Remote Control
- User Manual (this document)

4. PRODUCT OVERVIEW

The TRUMAN TM-2K receiver is designed for optimal performance and user convenience. Below are its key features and a visual representation of the device.

Key Features:

- **High Resolution:** Supports Full HD 1080p channel display.
- **Decoding:** Compatible with DVB-S2, MPEG-4, and H.264 systems.
- **Channel Capacity:** Stores up to 8,000 TV and radio channels.
- **Color Display:** Supports 32-bit color display on screen.
- **Software Update:** Supports upgrades via USB, FTP, and OTA.
- **USB Ports:** Features a USB 2.0 port for multimedia playback and Wi-Fi support.
- **Multimedia Playback:** Plays video, music, and photo files via USB.
- **Satellite Support:** Compatible with DiSEqC 1.0, 1.1, 1.2, and USALS systems.
- **EPG Support:** Electronic Program Guide (EPG) for present/next TV programs and 7-day EPG.
- **Connectivity:** Wi-Fi Internet access.
- **Display Features:** Supports text streaming/subtitles, 4 channels simultaneously on screen.
- **Channel Management:** Ability to rename channels and create preferred channel lists.
- **Scanning:** Supports Blind Scan for up-to-date satellites.

Product Images:



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TM - 2K

- Full HD 1080P
- Fully DVB-S2/MPEG-4/H264 Decoder.
- 8000 Channels memory space (TV+Radio)
- 32bit colors on screen display supported.
- Support SW Upgrade via USB ,FTP and OTA
- Frequency Range 950-2150MHz
- Demodulation DVB-S (QPSK),DVB-S2(8 PSK,QPSK)
- USB2.0 for MultiMedia and WIFI
- Supports DiSEqC1.0/1.1/1.2 and USALS
- Multimedia play back.
- Video Compression MPEG-2 and MPEG-1 compatible, MPEG-4, H.264
- Videotext Decoder
- Letterbox for 4:3 TV-Device
- Audio compression MPEG-1& MPEG-2 Layer I and II,MP3
- Audio Mode Dual (main/sub), stereo
- Support Movie format :MPEG-2, MPEG, TS, steam, AVI, QuickTime, MKV, ASF, Microsoft ISO MPEG-4 Video Codev1
- Support Music format:WAVE, MP3, ASF, AAC
- Support Photo format: JPEG, BMP, PNG, GIF, TIFF

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Figure 4.1: The TRUMAN TM-2K receiver, a compact black unit with two front USB ports, designed for high-definition satellite television reception.



Figure 4.2: The retail packaging for the TRUMAN TM-2K receiver, highlighting key features such as Full HD, 8000 channels, MPEG-4, USB, and PVR capabilities.

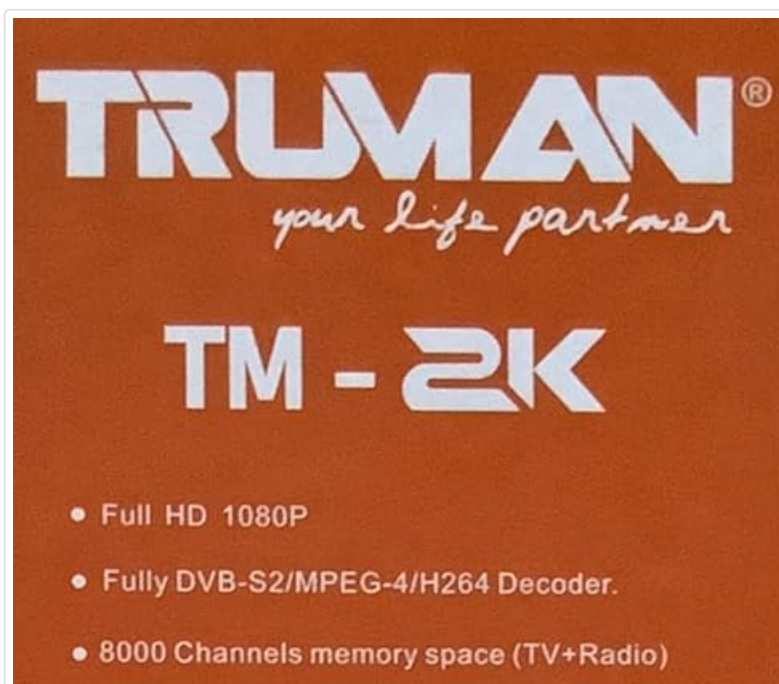




Figure 4.3: The side of the TRUMAN TM-2K receiver's packaging, detailing technical specifications including Full HD 1080p, DVB-S2/MPEG-4/H.264 decoder, 8000 channel memory, 32-bit color support, USB 2.0, DiSEqC support, and various multimedia format compatibilities.

5. SETUP

5.1 Connecting the Receiver

1. **Connect Satellite Cable:** Connect the satellite dish cable to the 'LNB IN' port on the back of the receiver.
2. **Connect to TV:** Use the provided HDMI cable to connect the 'HDMI OUT' port on the receiver to an available HDMI input on your television.
3. **Connect Power:** Plug the power adapter into the receiver's power input and then into an electrical outlet.
4. **Power On:** Turn on your TV and select the correct HDMI input. Then, power on the TRUMAN TM-2K receiver.

5.2 First Time Setup

Upon first power-on, the receiver will guide you through an initial setup process:

- **Language Selection:** Choose your preferred language for the on-screen display.
- **Time Zone:** Set your local time zone.
- **Satellite Scan:** Follow the on-screen prompts to perform a satellite scan. This will detect and store available TV and radio channels. You may need to select your satellite (e.g., Nilesat, Arabsat) and LNB type.
- **Network Setup (Optional):** If you plan to use Wi-Fi features, configure your network connection during this step or later via the system settings.

6. OPERATING INSTRUCTIONS

6.1 Basic Navigation

Use the remote control to navigate the receiver's menus and functions:

- **MENU:** Access the main menu.
- **OK:** Confirm selections or view channel list.
- **UP/DOWN/LEFT/RIGHT:** Navigate through menus and adjust settings.
- **EXIT:** Go back to the previous menu or exit to live TV.
- **CH+/CH-:** Change channels.
- **VOL+/VOL-:** Adjust volume.

6.2 Channel Management

- **Channel Search:** From the main menu, navigate to 'Installation' or 'Channel Search' to perform a new scan (Blind Scan is supported) or update existing channels.
- **Organizing Channels:** Use the 'Channel Manager' in the menu to move, delete, or lock channels. You can also create 'Favorite' lists for quick access to preferred channels.
- **Renaming Channels:** The receiver supports renaming channels, including in Arabic, for better organization.

6.3 Multimedia Playback

The TRUMAN TM-2K supports multimedia playback via its USB 2.0 port.

1. Insert a USB storage device (formatted in FAT16, FAT32, or NTFS) into one of the receiver's USB ports.
2. Navigate to the 'Multimedia' or 'USB' section in the main menu.
3. Select the type of media you wish to play (Video, Music, Photo).
4. Browse your files and select the desired item to play.

Supported formats include: **Video:** MKV, AVI, MPEG, MP4; **Audio:** MP3, WAVE, AAC; **Image:** JPEG, BMP, PNG, GIF, TIFF.

6.4 Software Update

Keeping your receiver's software updated ensures optimal performance and access to new features.

- **Via USB:** Download the latest software from the official website to a USB drive. Insert the USB drive and navigate to 'System' > 'Software Upgrade' > 'USB Upgrade'.
- **Via FTP/OTA:** If available, the receiver may support over-the-air (OTA) or FTP updates directly through its network connection. Check the 'Software Upgrade' menu for these options.

6.5 Wi-Fi Connectivity

To enable Wi-Fi features, ensure a compatible Wi-Fi adapter is connected to the USB port (if not built-in).

1. Go to 'System' or 'Network Settings' in the main menu.
2. Select 'Wi-Fi Setup'.
3. Scan for available networks and select your desired Wi-Fi network.
4. Enter the network password if prompted and connect.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver's exterior. Do not use liquid or aerosol cleaners.
- **Ventilation:** Ensure the receiver's ventilation slots are not obstructed to prevent overheating.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your TRUMAN TM-2K receiver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable loose; Power outlet faulty; Receiver faulty.	Check power cable connection; Try a different outlet; Contact support.
No Signal	Satellite cable loose/damaged; Dish misalignment; Incorrect LNB settings.	Check satellite cable; Ensure dish is correctly aligned; Verify LNB settings in menu.
No Picture/Sound	HDMI cable loose/faulty; Incorrect TV input; TV/Receiver volume too low.	Check HDMI cable; Select correct HDMI input on TV; Adjust volume on TV and receiver.
Remote Control Not Working	Batteries depleted; Obstruction between remote and receiver; Remote faulty.	Replace batteries; Remove obstructions; Point remote directly at receiver.

9. SPECIFICATIONS

Detailed technical specifications for the TRUMAN TM-2K HD Satellite Receiver:

- **Model Number:** TRUMAN TM-2K
- **Video Output Resolution:** 1080 pixels (Full HD)

- **Supported Standards:** DVB-S2, MPEG-4, H.264
- **Connectivity Technology:** HDMI, USB, Wi-Fi (via USB adapter)
- **USB Ports:** USB 2.0
- **Supported Audio Formats:** MP3, WAVE, AAC
- **Supported Video Formats:** MKV, AVI, MPEG, MP4, etc.
- **Supported Image Formats:** JPEG, BMP, PNG, GIF, TIFF
- **Compatible Devices:** Television, Laptop, Tablet (for media playback)
- **Aspect Ratio:** 16:9
- **Item Weight:** 2000 Grams (2 kg)
- **Package Dimensions:** 32 x 18.1 x 6.4 cm
- **Manufacturer:** Generic
- **Country of Origin:** United Arab Emirates

10. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the point of purchase. For technical support or inquiries, please use the following contact information:

- **Customer Service Hotline:** 19903
- **Website:** www.trumanelectronics.com
- **QR Code for additional resources:** [Scan for more info](#)