TELE System TS UP T2 A10

TELE System UP T2 4K Digital Terrestrial Android TV ULTRA HD Decoder User Manual

Model: TS UP T2 A10

INTRODUCTION

The TELE System UP T2 4K is an advanced digital terrestrial decoder that integrates Android TV functionality, transforming your television into a smart entertainment hub. This device supports DVB-T2 HEVC standards, offering high-quality 4K ULTRA HD resolution with HDR10+HLG support. It provides access to a vast array of streaming services via Google Play Store, including Prime Video, YouTube, Netflix, DAZN, Disney Plus, RaiPlay, Apple TV+, and Mediaset Infinity. Equipped with Google Assistant and Chromecast built-in, it offers intuitive voice control and seamless content casting from your smart devices. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your UP T2 4K decoder.
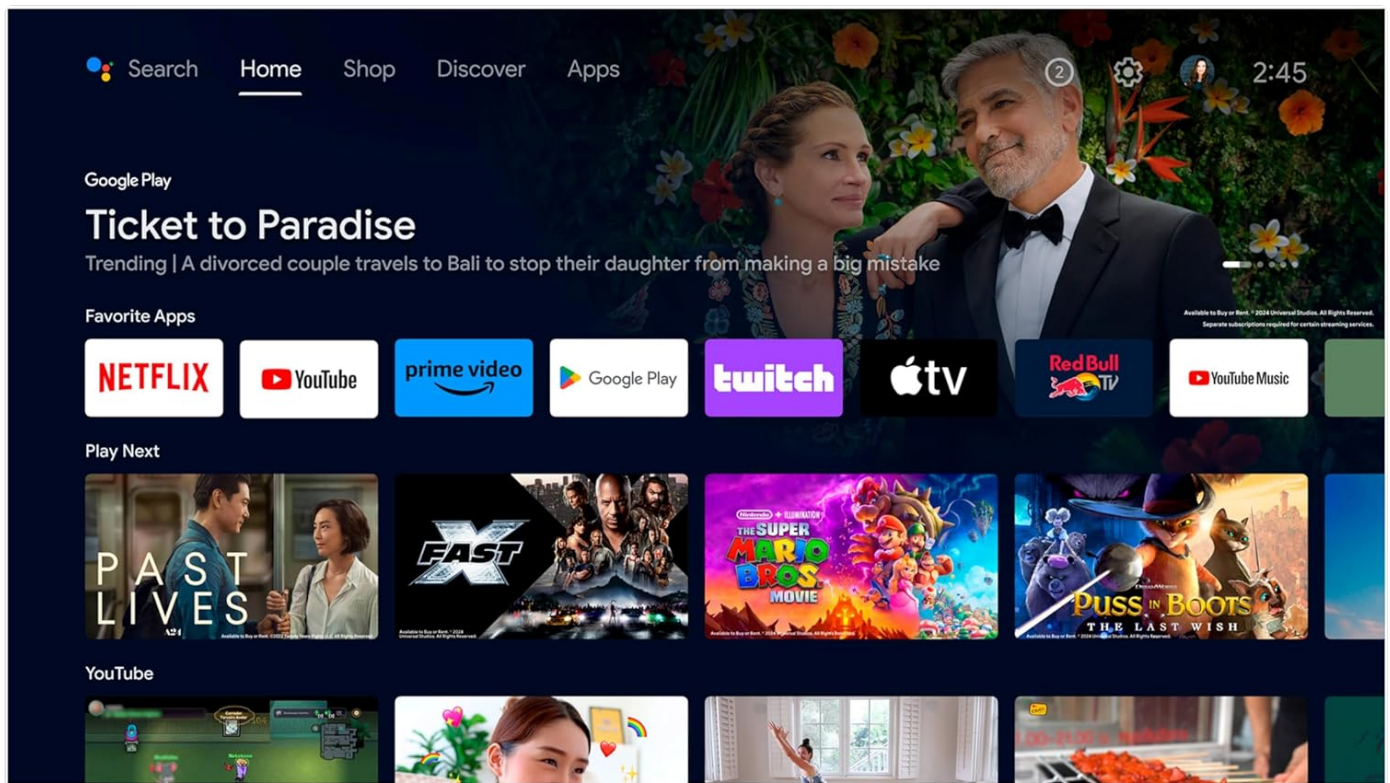
Image: The TELE System UP T2 4K decoder positioned in front of a television displaying the Android TV home screen with various streaming app icons.

WHAT'S IN THE BOX

Upon unboxing your TELE System UP T2 4K, please ensure all the following components are present:

- TELE System UP T2 4K Decoder
- Remote Control
- SCART Adapter
- 2 x AAA Batteries
- Instruction Manual

SETUP GUIDE

Follow these steps for the initial setup of your TELE System UP T2 4K decoder.

1. Connecting the Decoder

1. **Power Connection:** Connect the power adapter to the DC IN port on the back of the decoder and plug it into a power outlet.

2. **Video Connection:**

   - For modern TVs, connect an HDMI cable from the HDMI port on the decoder to an available HDMI input on your television.
   - For older TVs, use the provided SCART adapter. Connect the adapter to the AV port on the decoder, then connect a SCART cable from the adapter to the SCART input on your television.

3. **Antenna Connection:** Connect your terrestrial antenna cable to the RF IN port on the back of the decoder.

4. **Network Connection (Optional but Recommended):**

   - **Wi-Fi:** The decoder supports Wi-Fi for wireless internet access. You will configure this during the on-screen setup.
   - **Ethernet:** For a more stable connection, connect an Ethernet cable from the Ethernet port on the decoder to your router.

Image: Rear view of the TELE System UP T2 4K decoder, highlighting its various connection ports including RF IN (Antenna), AV (Mini AV/SCART), HDMI, Ethernet, USB, and DC IN.

2. Initial Power-On and On-Screen Setup

1. Turn on your television and select the correct HDMI or SCART input source connected to the decoder.

2. The decoder will power on automatically. Follow the on-screen instructions to complete the initial setup, which typically includes:

   - Language selection.
   - Network configuration (Wi-Fi or Ethernet).

- Google account sign-in (required for Android TV features and app downloads).
- Channel scanning for digital terrestrial TV.

3. **Remote Control Pairing:** The remote control uses both Bluetooth and IR. For full functionality, especially voice commands, ensure it is paired via Bluetooth during the setup process.

4. **Software Updates:** Ensure your decoder is running the latest software version. Updates for the decoder and Google Play Store apps are managed directly through Google's servers. A stable network connection is crucial for successful updates.

5. **TV Compatibility:** Ensure your TV is HDCP compatible for proper image display. If you experience issues, try changing the HDMI/SCART cable or adjusting the "color-space" option to RGB in the decoder's settings. For image fluidity problems, change the resolution in AV SET > Screen > Screen Options > Resolution and select a 50Hz format.

OPERATING INSTRUCTIONS

This section covers the basic operation of your TELE System UP T2 4K decoder.

Remote Control Functions

The included remote control allows you to navigate the Android TV interface and control TV functions. It features both Bluetooth and infrared (IR) capabilities.

TELE System

EU DECLARATION OF CONFORMITY

It is hereby declared that following designated product:

Product Type:	Smartbox DVB-T2	Product colour image	
Model No:	UP T2 4K		
Product Description:	12Vdc,1.5A		
Hardware version:	STBLAB-ANDROIDSTB-079		
Software version:	V84511302.0204		
Adapter brands and models:	CASTEC MN018G-E120150, RUIDE RD1201500-C55-153OG		

Complies with the essential protection requirements of Directives on Radio Equipment Directive 2014/53/EU,Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU and EU dir. 2015/863 and EU dir. 2017/2102), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

The assessments were based on the following regulations and standards:

Requirement	Standard	Report No.	Assessment Body
Health and safety	EN 50665:2017 EN 50663:2017	WT218000401	TUV Rheinland LGA Products GmbH (Notified body 0197) EU-type examination certificate: RT 60154427 0001
	EN 62368-1:2014+A11:2017	WT213001397	
EMC	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020	WT218000398	
Radio Spectrum	EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 303 340 V1.2.1	WT218000399 WT218000400 WT218000689	
RoHS II	IEC 62321	SET2021-02118	CCIC Southern Testing Co.,Ltd.
ErP	(EC)No 1275/2008	WT213200253	Shenzhen Academy of Metrology and Quality Inspection

This declaration is the responsibility of the manufacturer:

TELE System Digital Srl

Via Dell' Artigianato 35, 36050, Bressanvido (VI), Italy

Authorised person signing for the company:

FLAVIO DE POLI   Managing Director

Name in block letters & position in the company

Italy, March 25, 2021

Place & date

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C.F. 00007180269 P.IVA 03775980240
Tel + 39 0444 460800 Fax +39 0444 460810

Legally bindind signature

Image: A hand holding the TELE System remote control, with a focus on the Google Assistant button and direct access buttons for YouTube and Prime Video.

- **Power Button:** Turns the decoder on/off.

- **Navigation Pad (OK button):** Used to navigate menus and confirm selections.

- **Back Button:** Returns to the previous screen.

- **Home Button:** Returns to the Android TV home screen.

- **Google Assistant Button:** Press to activate voice commands.

- **Volume +/-:** Adjusts the volume.

- **Channel +/- (DTV):** Changes channels in Digital Terrestrial TV mode.

- **Direct App Buttons:** Quick access to YouTube and Prime Video.

- **DTV Button:** Switches between Android TV mode and Digital Terrestrial TV mode.

- **TV Control Buttons:** The remote can be programmed to control basic functions of your TV (e.g., power, volume). Refer to the remote control's specific instructions for programming.

Accessing Streaming Services

From the Android TV home screen, you can access various streaming applications:

1. Navigate to the 'Apps' section or select an app icon directly from the home screen (e.g., Netflix, Prime Video, YouTube).

2. If an app is not installed, you can download it from the Google Play Store.

3. Sign in with your respective service accounts to access content.

Using Digital Terrestrial TV (DVB-T2)

To watch digital terrestrial channels:

1. Press the **DTV** button on the remote control to switch to TV mode.

2. Use the Channel +/- buttons to change channels.

3. Access the Electronic Program Guide (EPG) for program information.

Google Assistant and Chromecast

- **Google Assistant:** Press the Google Assistant button on the remote and speak your commands. You can ask it to find content, control playback, check weather, and more.

- **Chromecast built-in:** Cast photos, videos, and music from your compatible smartphone, tablet, or computer directly to your TV via the decoder. Look for the Cast icon within supported apps on your smart device.

Energy Saving Function

The decoder has an automatic standby feature that turns off the device after 3 hours of inactivity. To disable this function, navigate to **Settings > Device Preferences > Automatic Standby** and set it to "NEVER".

MAINTENANCE

To ensure the longevity and optimal performance of your TELE System UP T2 4K decoder, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the decoder. Do not use liquid cleaners, aerosols, or abrasive materials, as they may damage the surface or internal components.

- **Ventilation:** Ensure the decoder is placed in a well-ventilated area. Do not block any ventilation openings on the device. Overheating can affect performance and lifespan.

- **Power Off When Not in Use:** If you plan not to use the decoder for an extended period, it is advisable to unplug it from the power outlet.

- **Avoid Liquids:** Keep the decoder away from water and other liquids. Do not place objects filled with liquids (e.g., vases) on or near the device.

TROUBLESHOOTING

If you encounter issues with your TELE System UP T2 4K decoder, refer to the following common problems and their solutions:

Problem	Possible Cause / Solution
Software Update Fails	An inadequate network connection can cause update failures. Ensure a stable internet connection. If the operation still fails, reset the decoder to factory settings.
No Image / Green Screen / Image Issues	Ensure your TV is HDCP compatible. Try changing the HDMI or SCART cable. Go to **AV SET > Screen > Screen Options > Color Space** and try setting it to "RGB 8 bit" to resolve color display issues, especially on older TVs.
Image Fluidity Problems	Change the resolution in **AV SET > Screen > Screen Options > Resolution** and select a 50Hz format.
Unstable Wi-Fi Connection	While the decoder has Wi-Fi, its sensitivity might vary. If you experience frequent disconnections, consider using a wired Ethernet connection or a Wi-Fi repeater to boost the signal in the decoder's vicinity.
Decoder Shuts Off Automatically	The energy-saving feature may be active. Disable it by going to **Settings > Device Preferences > Automatic Standby** and setting it to "NEVER".

SPECIFICATIONS

Key technical specifications for the TELE System UP T2 4K decoder:

Feature	Detail
Model Number	TS UP T2 A10
Product Dimensions	10 x 14.8 x 3.15 cm; 471 grams
Connectivity Technology	HDMI, USB, Wi-Fi, SCART
Controller Type	Android
Special Feature	Automatic Calibration
Compatible Devices	Smartphone, Television, PC
Total HDMI Ports	1
Video Codecs	MPEG2 L1-L2-L3, MPEG1 L2, H.264, H.265 / H.265 Main 10 Profile 5.1. HDR10, HLG
Audio Codecs	Dolby Digital, Dolby Digital Plus, AAC, LC-AAC, HE-AAC, MP3
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1

Feature	Detail
Batteries Required	2 AAA

Image: Product label indicating the model UP T2 4K, Smartbox DVB-T2, power rating (12V= 1.5A, Max 18W, Min <0.5W), CE mark, HDMI logo, and Dolby Audio licensing information.

WARRANTY AND SUPPORT

For information regarding warranty, returns, or specific product support, please refer to the official TELE System website or contact their customer service. Standard warranty terms apply as per local consumer protection laws. If you received a defective or damaged product, please consult the retailer's return policy.

UP T2 4K (cod.21005320)
Smartbox DVB-T2
TELESYSTEM_UPT24K

Power rating: 12V ⎓ 1.5A
Power consumption: Max 18W
                                        Min <0.5W

Dolby
AUDIO

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

Made in China

CE

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

TELE System

TELE System Digital Srl
Via dell'Artigianato, 35
36050 Bressanvido, VI, Italy

WWYY

Image: EU Declaration of Conformity document for the TELE System Smartbox DVB-T2, model UP T2 4K, detailing compliance with various European standards for health, safety, EMC, and radio spectrum.

Related Documents - TS UP T2 A10

	[TELE System TS6105 T2HEVC User Manual](#) Comprehensive user manual for the TELE System TS6105 T2HEVC digital terrestrial receiver, detailing installation, setup, features like EPG, USB playback, TimeShift, advanced settings, troubleshooting, and technical specifications.
	[TELE System SmartBox 4K - Manuale Utente](#) Guida utente completa per il TELE System SmartBox 4K, che copre installazione, configurazione Android TV, gestione canali, software, specifiche tecniche e risoluzione problemi.
	[TELE System TS6105 T2HEVC User Manual: Setup, Features, and Troubleshooting](#) This user manual provides comprehensive instructions for the TELE System TS6105 T2HEVC digital terrestrial receiver. It covers installation, connections, remote control operation, simplified and advanced usage, USB functions, media playback, troubleshooting, and technical specifications.
	[Manuale Utente TELE System TS6822 PRO twin - Guida Completa](#) Manuale utente completo per il ricevitore digitale TELE System TS6822 PRO twin. Include istruzioni di installazione, configurazione, utilizzo semplificato e avanzato, risoluzione problemi e caratteristiche tecniche.
	[TELE System TS50FLQLEDSMV15 QLED TV Quick Start Guide](#) Comprehensive quick start guide for the TELE System TS50FLQLEDSMV15 QLED TV, covering connections, setup, functions, and technical specifications.

[TELE System SONIC32FL SMV14 Smart TV Quick Start Guide](#)

Concise and SEO-optimized HTML guide for the TELE System SONIC32FL SMV14 Smart TV, covering setup, connections, functions, specifications, and support.