



# TRUMAN TM-5050 Remote Control Unit Instruction Manual

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## TRUMAN TM-5050 Remote Control Unit Instruction Manual

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## Remote Control Unit



1.  Switches between Operation and Standby modes.
2. **MUTE:** Turns sound on or off.
3. **6 COLOR:** Press the color corresponding function in the menu BUTTONS operation
4. **PLAY:** Press to play the media files from USB disk
5. **STOP:** Press to stop file playing, and back to menu
6. **••:** Function for recording TV programs
7. **INFO:** Displays the program in formation box on the screen.
8. **FORWARD:** Press to speed playing
9. **BACKWARD:** Press to make playing file backward
10. **FORMER:** Press to skip the playing file to play the previous pile
11. **RECORD:** Press to start recording TV program.
12. **ZOOM:** Press to Zoom-in and Zoom-out picture.
13. **FINE:** Search channel in the channel list
14. **PAUSE:** Pauses to freeze the screen
15. **USB:** Fast to USB device
16. **FAV:** Selects favorite channel list or current ch list in the view mode. In Edit Channel mode's" Add favorite" menu it changes the right window's channel list.
17. **SAT:** To displaySAT list.

18. **VOL** (◀): Changes down volume or items from top to bottom on the menu.
19. **OK**: Displays the channel list selects the item on the menu.
20. **VOL** (▶): Changes up volume or items from top to bottom on the menu.
21. **CH** (+): Turns up channel
22. **CH** (-): Turns down channel
23. **MENU**: Moves to main menu during TV viewing.
24. **EXIT**: Press to exit the current menu.
25. **SUBTL**: Subtitle functions
26. **TXT**: Displays TXT information broadcasting from satellite.
27. **RECALL**: Press to jump to previous channel.
28. **AUDIO**: Shortcut to direct access Audio files from USB disk
29. **NUMBER**: 0-9 KEYS
30. **EPG**: Press to Epg TV/Radio program guide broadcasting by Satellite TV provider.
31. **TV/RD**: Switch between TV and Radio mode.

Plug in the STB. Then press the “power button on the remote control or the “Standby” button on the STB Front Panel. The Main Menu screen, the beginning of the OSD screen, will appear as shown in the following picture. The Main Menu displays various functions of the STB or you can select with “CH” buttons and the numeric buttons on the remote control. To proceed to the next stage, press the “OK” button on the remote control.

## Starting

Plug in the STB, and power on, there are foreign languages for your choice, choose the one you prefer. Then, please press “Menu” on the remote control to get started.

To get start the STB, please go to installation menu by pressing “Menu” button on the remote control (default lock code: 0000). The installation menu allows you to set the Antenna and various functions, and customize service. Use the “CH” buttons on the remote control to select an option and press the “OK” button to proceed to enter. To move backwards to the previous stage, press the “Exit” or “Menu” button.

## Installation

Your STB can be easily installed by using “Installation” Menu.

Selecting your installed Satellite on the right side, and press “Vol+” button to enter into left side, then set all the other figures such as LNB type; Frequency; 22KHz; DiSEqC control; LNB Power and so on, using the “Vol” buttons on the remote control then Save the settings.

**ALL + NIT**: To Search out all the Free Channels + Scrambled Channels available in particular Satellite or Transponders including the new transponders that are not preprogrammed in your STB but broadcasting by Satellite Provider.

Then press “OK” button to start searching, while the related menu shows a details info of the scanning status.

## Multi -Satellite Scan

Press “OK” button to select the Satellite that you want to scan and your STB can be installed by up to 4 Satellites through a separated DiSEqC Switch component.

Setting each satellite port to be in accord to each DiSEqC port. Then press SCAN to start searching by numeric order.

### **Satellite Edit**

In this menu, you can view the satellite information, and edit the satellite by Rename and Modify Using the “Vol” or numeric buttons.

#### **Rename**

To change the name of the Satellite

#### **Modify**

To modify the longitude and direction of the Satellite

#### **Add**

Press related button add the new Satellite to this STB.

#### **Delete**

Press related button to delete the Satellite from this STB forever.

### **Transponder**

Press related button to edit with various option choices of transponder specifications and settings.

#### **Add TP**

Press related button to add a TP. Input the frequency value and symbol rate value by numeric key, choose the correct Polarization, Horizontal or Vertical, then save it.

#### **TP Edit**

Press related button to edit the current TP. Input the frequency value and symbol rate value by numeric key, choose the correct Polarization, Horizontal or Vertical, then save it.

#### **Delete TP**

Press related button to delete the current TP.

### **Scan**

Press related button to scan the current TP. The scan mode is the same as satellite, FTA; ALL; FTA+NIT; ALL+NIT.

### **Motor Configuration**

To set up the auto Satellite Dish (DiSEqC1.2 system) and generate the positioner system.

#### **Continuously Move**

Using the “Vol” buttons to adjust West and East to move the dish, the bar of signal and quality at the bottom of the screen judge the best position of the dish.

#### **Step Size**

Adjust the Move Sep from 1 to 10.

#### **Move steps**

Dish move step by step, adjust the dish to the best position.

## **Limit set**

Using the “Vol” buttons to fix East or West limit or disable limit status.

## **USALS Setup**

If you have a USALS motorized system, you must set your position (latitude and longitude) in order to calculate all motor positions for viewable satellites. You should refer to the motor's manual to get. Set the correct value of Longitude and Latitude of your position, press OK key, then you can see the moving direction and angle to your selected satellite from Motor menu.

## **Channel Manager**

Easy access to any TV and Radio programs.

### **TV Channel Edit**

Use the color buttons to select from Edit; Move; Skip; Delete functions to operate your TV programs.

#### **Edit**

Press relthd button, then the color buttons can be used to Rename, Modify and Lock the channels.

**Rename:** Press related button to change the name of selected channel.

**Skip:** Press related button to skip the current channel.

**Lock:** Press related button to select the channel wished to Lock, then press related button to lock the selected channel from authorized watching.

**Return:** Press exit button to return to previous menu.

#### **Move**

Press related button to select the channel wished to move, then press related button to pop-up Move-To menu and input channel numbers to move, and press OK button again to insert.

#### **Skip**

Press related button to select the channel wished to skip, then press related button to skip the channel that not wished to view.

#### **Delete**

Press related button to select the channel wished to delete, then press blue button to delete the selected channel from STB.

### **Radio Channel Edit**

Press the TV/RADIO button on remote control to change the TV mode to Radio mode, and then get into the “Channel Manager” menu, the same procedure as TV Channel Edit.

## **Channel List**

Press OK button on the remote control to view channel list, there are total 10 channels in one page, and press “CH” buttons and “Vol” buttons to move in the list, and press “OK” button to select current channel, press “OK” button to exit.

## **SAT**

Press related button to display ALL channels by original scanning order. If you search more than one satellite, also the satellite sorts the channels.

### **Find**

Press related button to display all of searched channels,

### **FAV Group**

Press FAV button to highlights FAV group, and the channels are sorted by the FAV group.

### **Favorite Manager**

The easy to use functions of Set Favorite enhance the flexibility of operating huge amount of TV and Radio Channels in your STB. Personalize it with your own way of interests can increase the joy of Digital Entertainment.

### **Set TV Favorite**

There are total 8 groups of Favorite Sorting:

### **Example to make Channel 1 to News group — FAV 1:**

Move “CH” to Channel 1, then move “Vol” to select the group of FAV 1, press OK then you will see a logo displayed at the left beside channel 1, then press Red button to save, Now channel 1 is already within FAV 1 group.

### **Media Center**

This sub menu includes most important functions with internet connections. You can get a connection direct weather forecast or you can download movie and games for enjoy. You can read your newspaper with your defined rss feeds or check the position of somewhere with google map functions. These are only for beginning add-ons and also you can add more functions at the feature.

### **PVR Manager**

Record favorite TV program to USB device, and review it at anytime in future.

### **Partition Select**

Before to record TV program, connect hard disk to receiver, and go to PVR partition select menu, choose disk partition, where the recorded file is supposed be saved. Only root directory is available, can't set path to folders.

### **Information**

Press “Info” button to check details information when recording, such as recorded time, available free memory size etc.

### **Format of recorded file**

Recorded file will be saved in format of MPG or TS.

### **Disk Manager**

You can change the all parameters of the usb device from disk manager menu. Change your disk types or modify details of the files.

Move/copy

Rename

Delete/Delete All

### **Media Config**

On this menu you can configure the specific future. Only changes must be done with this menu functions.

Subtitle Code Page

Repeats

Slide Time

Effect

## **PVR Config**

You can configure of your pa functionalities from this menu. You can modify the record options, size and types. You can activate time shift record functions from this menu.

### **PVR File Format**

You can select format of your records.

### **File Size**

You can select each block length for your records.

### **Preferred Storage**

You can select of your storage devices. Time shift You can activate function and also record length.

## **Warning**

USB1.1 or USB2.0 Key or Stick (Including MP3 player)

1. We strongly suggest not to record any TV program by USB Key or Stick. Do not guarantee any damage of your USB Key or Stick from the attempting recording.
2. Do not remove your USB device from STB while it is in use of any USB multimedia function.

### **Supported Device:**

1. Most of popular USB2.0 Hard Drive Disk can be supported by the STB
2. System required: FAT, FAT32 , NTFS 3) Speed required: 5400rpm, 7200rpm

### **Recording Capacity**

1. Our STB can support up to 4 partition of one HDD, and theoretically each partition can allow up to 2TByte (2,000Gb), however, we suggest to use one HDD with each partition not bigger than 120Gb
2. Each recorded video file will not bigger than 3.8Gb (Approx 4 hours), the STB will automatically create new video file to continue recording your TV program if the recorded video file is bigger than 3.8Gb.

## **Trouble Guide**

Fault Phenomenon	Probably reasons	Resolve
Power on, but no display on screen	Please carefully check the power plug, to see it is in socket of wall or not? Is power interrupted?	Put firmly the power plug to the socket on the wall.
	Is the aerial install correct?	Reinstall the aerial and calibrate it
Power on this STB, then that screen displays "No signal"	LNB input is not connect	Connect the LNB
	The transmit station turns off	Attempt until the signal coming again
	The sky wave disturb the device	Attempt again later
	The program setup are incorrect	Set the Proper Parameter of received Program in the system settings menu
STB plays a strange sound	Due to the channel contain more audio tracks or audio languages	User can use the "Audio" button on the RCU to select the correct audio track or audio languages

#### Tuner & Demodulator

- **Input Frequency Range:** 950MHz-2150MHz
- **RF Input Signal Level:** -64 dBm ~ -25 dBm
- **RF Impedance:** 75  $\Omega$



- **RF Bandwidth:** 55 MHz/8 MHz (Under 5 Msps)
- **LNB Power:** 13/18 DC, +/-5%, 0.5A max
- **LNB Tone Switch:** 22 KHz +/- 2KHz, 0.64V p-p +/-0.15V
- **DisEqC Control:** V1.0, V1.2, Tone burst A/B
- **Demodulation:** QPSK
- **Symbol Rate:** 1 ~ 45 Msps/SCPC, MCPC

## **MPEG**

- **Transport Stream:** MPEG-4, H.264. MPEG-2 ISO/IEC 13818 Transport Stream Specifications
- **Input Rate:** Max. 120 Mbit/s
- **Video:** MPEG-2 MP@ML- MPEG-1/2/4
- **Audio:** MPEG-1/2 Audio Layer I or Layer II, MPEG2 MPEG4 AAC and MPEG4 AAC-HE(AAC+), Dolby Digital (AC-3), MP3, WMA
- **Aspect Ratio:** 4:3, 16:9, Auto Detect
- **Video Resolution:** 576i, 576p, 720p, 1080i
- **Audio Mode:** Stereo, Dual Channel, Joint Stereo, Mono ,AC3
- **Audio Sampling Frequency:** 32,44.1/48KHz

## **Connector**

- **LNB IF input:** F type, IEC 169-24 Female
- **HDMI:** HD Video/Audio, Ver 1.2, Type A
- **RCA:** AUDIO L/R, CVBS, 0/12V


## **Power Supply**

- **Input Voltage:** 100-240 v~50/60Hz 0.6A
- **Power Consumption:** Max 25W
- **Standby Power:** Max 1W
- **Weight:** Appr. 100 GR
- **Operating Temperature:** 0°-40°
- **Storage Temperature** -40°- 60°

## **Main System**

- **CPU:** 667 MHz
- **Flash (NAND FLASH):** 8 MByte (64 Mbit)
- **S-Dram (DDR I):** 2G (128 Mbit)
- **USB:** USB2.0

## **Documents / Resources**

	<p><b><a href="#">TRUMAN TM-5050 Remote Control Unit</a></b> [pdf] Instruction Manual  TM-5050, Remote Control Unit, TM-5050 Remote Control Unit, Control Unit</p>
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## References

-  [Skrauta endurtekið efni](#)