

Kruger and Matz KM0550D DVB-T2 Tuner



Kruger and Matz KM0550D DVB-T2 Tuner Owner's Manual

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Krüger&Matz

Kruger and Matz KM0550D DVB-T2 Tuner



Product Specifications

- **Product:** DVB-T2 Tuner
- **Model:** KM0550D
- **Power Supply:** ~100-240V 50/60Hz
- **Inputs:** Antenna input, COAXIAL input
- **Outputs:** HDMI output, SCART output
- **Features:** USB port for external storage

Product Usage Instructions

Product Safety Instructions

It is important to read and keep the instruction manual for future reference. Follow these safety guidelines:

- Avoid inappropriate handling and use of the product to prevent damages.
- Ensure the voltage in the power supply socket matches the device requirements.
- Avoid extreme temperatures and direct sunlight exposure for storage.
- Children should be supervised to prevent playing with the device and should not perform unsupervised cleaning or servicing.

Product Description

The product features:

- Power button
- Previous channel and Next channel buttons
- Display screen
- USB port for external storage
- Antenna input and COAXIAL input
- HDMI output and SCART output
- Power cable included

Product Remote Control Functions

The remote control includes various functions such as power, playback, stop, track selection, recording, subtitles,

mute, audio track selection, PVR, picture format, timer, menu navigation, volume control, channel change, teletext, number selection, TV/RADIO switch, favorite channels, and programmable buttons.

Product Battery Installation

Insert batteries into the remote control following the indicated polarity (+/-).

Product Operation

To operate the device:

1. Press the MENU button to enter the Main menu.
2. Use volume and channel buttons to navigate the menu.
3. Press OK button to confirm choices and Exit button to exit a menu.

Product Initial Startup

If starting the device for the first time or after a factory reset:

1. Select language, country, and antenna power status on the setup screen.
2. Press Begin to initiate channel search process.

Frequently Asked Questions (FAQ)

- **How can I program the TV control buttons on the tuner remote?**

Follow these steps:

1. Place the tuner remote and the TV remote close to each other.
2. Hold the SET button until the LED glows stronger.
3. Press a programmable button on the tuner remote.
4. Press the corresponding button on the TV remote multiple times.
5. Press SET button to save the pairing. If not working, repeat the steps.

- **What should I do if a safety precaution is not followed?**

If a safety precaution is not followed or if there are issues with the device, contact an authorized service point for check-up or repair immediately.

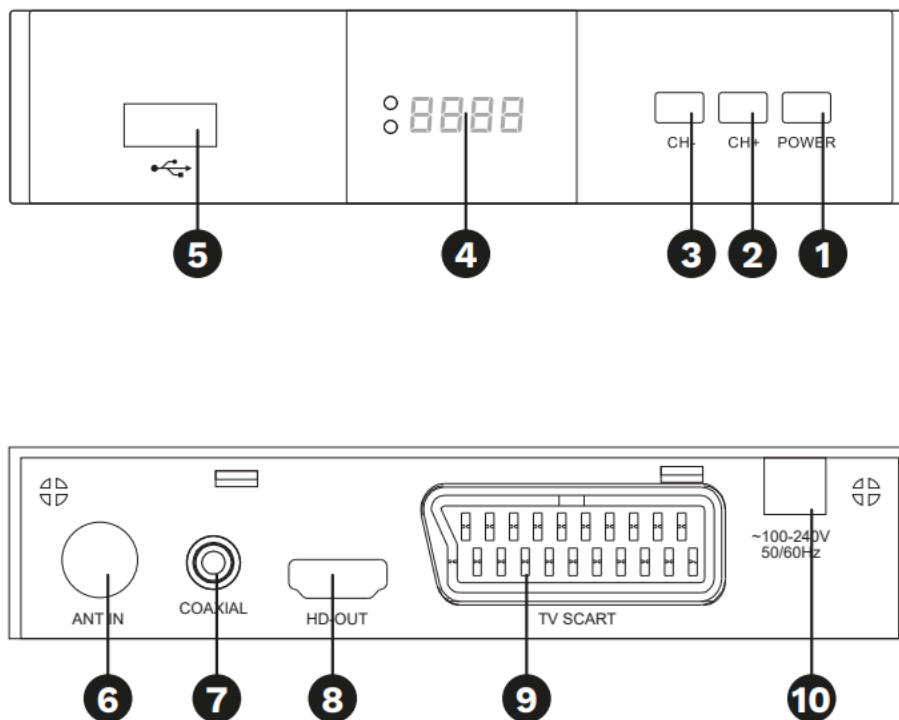
SAFETY INSTRUCTIONS

Read this instruction manual and keep it for future reference. Producer does not take responsibility for damages caused by inappropriate handling and use of the product.

- Before connecting the device to power supply socket, make sure the voltage indicated on the device corresponds to the voltage in the power supply socket.
- Place the device on flat, stable surface.
- Protect this device from humidity, water and other liquid. Avoid using/storing it in extreme temperatures. Do not expose it to direct sunlight and other sources of heat.
- Device is intended for indoor use only.
- Disconnect from power outlet if the device is not going to be used for a long time.
- Protect power cord from sharp edges and other factors which could lead to their damage.
- When you disconnect the power cord of the device, grasp and pull the plug, not the cord/cable.

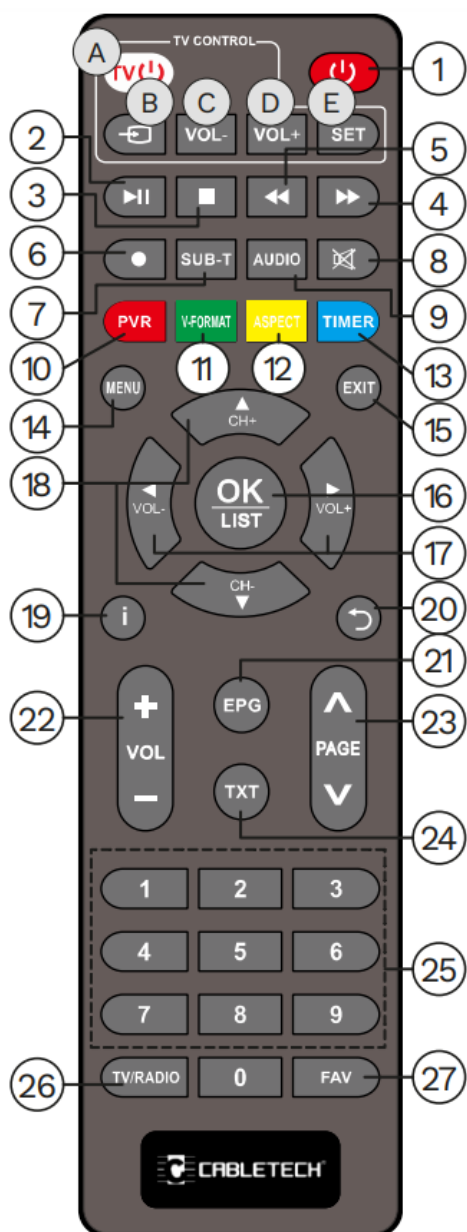
- Position the device in a properly ventilated place.
- Do not cover ventilation outlets of the device!
- Do not place heavy objects on the device.
- Do not use this device if it has been damaged or its operation is abnormal.
- Do not attempt to repair this device yourself. In case of damage, contact authorized service point for check-up or repair.
- This appliance may be used by children who are above 8 years old and by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised and guided by a person who is responsible for their safety in a cautious manner for all the safety precautions being understood and followed. Children should be supervised to ensure that they do not play with the appliance. Children should not perform cleaning and servicing of the device unsupervised.
- Fixed power cable may only be replaced in an authorized service point.
- Always disconnect the product from the power source before cleaning.
- Clean this device with a soft, slightly damp cloth. Do not use any chemical agents to clean this device.

PRODUCT DESCRIPTION



1. Power button
2. Previous channel
3. Next channel
4. Display
5. USB port
6. Antenna input
7. COAXIAL input
8. HDMI output
9. SCART output
10. Power cable

REMOTE



1. Power button
2. Play/pause button
3. Stop
4. Next track button
5. Previous track button
6. Record button
7. Subtitles
8. Mute button
9. Choose audio track
10. Red button: PVR
11. Green button: picture format
12. Blue button: Timer
13. Yellow button: picture format
14. Menu button
15. Exit from menu

16. OK button
17. Volume / directional buttons
18. Channel change / directional buttons
19. Program info
20. Previous channel
21. EPG
22. Volume control
23. Channel change
24. Teletext
25. Numbers (0-9): select channel or option
26. TV/RADIO: switch between radio and TV channels
27. FAV button: favorite channels

Programmable buttons

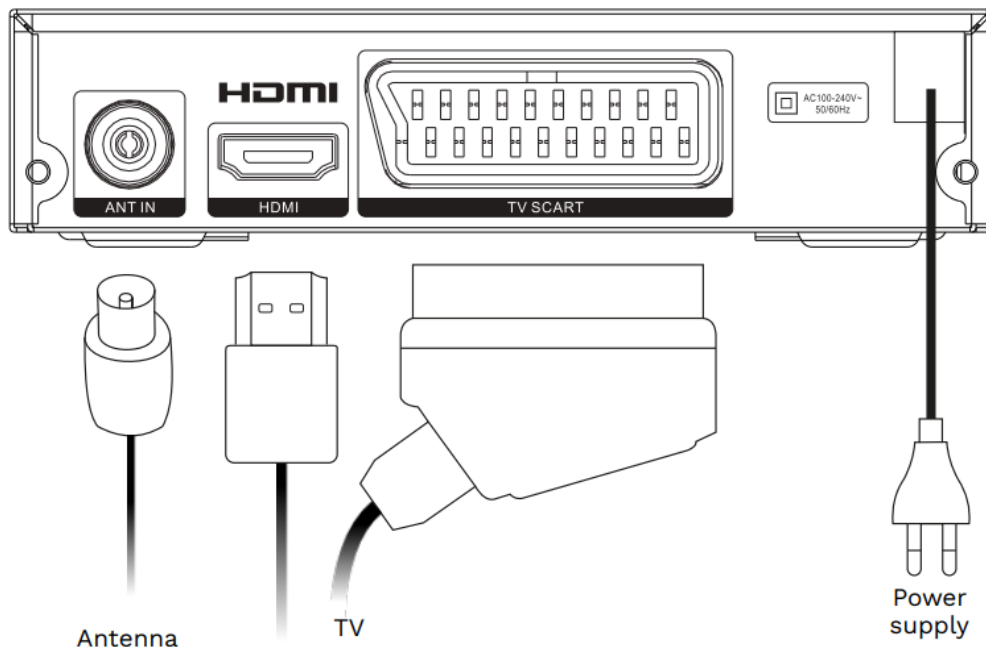
- A. TV ON/OFF
- B. Source selection
- C. Decrease TV volume
- D. Increase TV volume
- E. SET button

Programming TV control buttons

1. Place the tuner remote and the TV remote towards each other, at around 4 cm distance.
2. Press and hold the SET button, until the red LED glows stronger.
3. On the tuner remote, press one of the programmable buttons (in the TV CONTROL frame).
4. Press the corresponding button on the TV remote a couple of times.
5. Press the SET button, to exit the pairing mode.
6. The function is assigned to the button. If the button does not work, try repeating steps above.

CONNECTING

- To get high resolution, connect the tuner to the TV with an HDMI cable.
- To get standard resolution, connect the tuner to the TV with a SCART cable.



BATTERY INSTALLATION

1. Open the battery compartment.
2. Place two AA batteries, according to polarity.
3. Close the battery compartment cover.

Notes:

- Do not mix old and new batteries.
- If the remote is not going to be used in a long time, store it without batteries inside.
- Protect the remote from direct sunlight and other heat sources.

OPERATION

1. To enter the Main menu, press the MENU button.
2. To navigate the menu, use volume and channel buttons. To confirm choices, press the OK button. To exit a menu, press the Exit button.

INITIAL STARTUP

If the device is turned on for the first time (or the factory reset has been performed), the setup screen will be shown on the screen.

1. Select language, country and if the antenna is powered.
2. Press the Begin button. The tuner will now search for available channels.

MAIN MENU

Channels

Channel edit: Allows for blocking, deleting, skipping, changing channel names, and managing favorite channels list. To preview selected channel, press the OK button. Press one of the buttons, to go to the channel edit mode:

- Press the 5 button to enable channel deleting mode. Select channels that you want to delete with the OK button, then press the EXIT button to delete these channels.
- Press the 4 button to enable moving channels mode. Select a channel that you want to move with the OK button, then using the up and down button, move the channel to new position. Press the EXIT button to save. Note: in the moving channels mode, the LCN function should be off.
- Press the 3 button to enable skip channel mode. Select channels that you want to skip with the OK button. Press the EXIT button to save.
- Press the 2 button to enable channel lock mode and input password (default: 000000). Select channels that you want to block with the OK button. Press the EXIT button to save.
- Press the 1 button to enable favorites mode. Select a channel with the OK button, and select the list. Press the EXIT button twice to save.
- Delete all: erasing every saved channel on the list.

Picture

- **Aspect ratio, Resolution, TV format:** display settings. Note: default resolution for HDMI is 1080i, for SCART 576i.
- **OSD settings:** settings for info view for selected channel.

Installation

This menu allows for searching and saving channels. Select mode, country, antenna power, and FTA option (searching for free channels only).

Timer:

- Press the green button to add new entry to the timer. Set the mode (notification or recording), type, date and time and channel. Press the EXIT button to save.
- Press the red button to delete highlighted timer entry.
- Press the yellow button to edit highlighted timer entry.
- Press the blue button to delete all timer entries.

System

- **Parental Control:**
 - To turn it on, go to the Parental Control menu (default password is 000000). Set the age from 4 to 18.
 - To change the options, go to the Lock control menu (default password is 000000). Switch the menu lock (edit channel menu will be protected by the password) and channel lock (locked channels will require inputting the password). To change the password, select the Change password option.
- Settings for language, subtitles and sound.
- **Aspect ratio, Resolution, TV format:** display settings. Note: default resolution for HDMI is 1080i, for SCART 576i.
- **OSD settings:** settings for info view for selected channel.
- **Timer:** set the channel recording time to USB disk.

Tools

- **Factory reset:** reset all the data and set it to factory settings.
- **System information:** view information about the system.
- **Software upgrade:** install new software. Caution: do not unplug the device while the upgrade is in progress.

USB

Media Center: playing movies, music and pictures that are on the USB drive.

SPECIFICATION

• MAIN FEATURES

- LED display
- Fully compliant with DVB-T2/DVB-T
- Automatic/manual scan
- Software update, media playback and PVR by USB 2.0 port
- 7 days EPG
- Timeshift
- Multilanguage menu
- PVR schedule recording
- Signal strength and quality display
- LCN (Logical Channel Number)
- TV channels preview
- Parental control
- Timer
- Teletext
- Favorite channel list

• SYSTEM

- **CPU:** Ali 3822P
- **Internal memory:** 32 Mb
- **RAM:** 512 Mb DDR3
- **Input impedance:** 75 Ohm
- **Video resolution:** 1920×1080 px
- **Video format:** Auto, 16:9, 4:3 LB, 4:3 PS
- **Video decoding:** MPEG-2, MPEG-4, H.264, H.265, AAC, HE-AAC, AC-3, DD+
- **Supported formats:** H.264, HEVC, MP3, MP4, MKV, JPEG, AVI
- **Audio decoding:** MPEG-1 Layer I/II, MPEG-2 layer I/II, AAC, AAC+/HE-AAC/AC3,
- Dolby plus
- **File system:** FAT32, NTFS

• INPUT/OUTPUT

- SCART
- HDMI 1.4b
- USB 2.0
- 1x IEC connector (ANT IN)
- COAXIAL

• POWER SUPPLY

- **Input voltage:** 100-240 V~; 50/60 Hz
- **Remote control:** 2x AAA battery
- **Power consumption:** Max. 7,5 W
- **Power consumption in standby mode:** Max. 0,5 W

- **PHYSICAL PARAMETERS**

- **Dimensions:** 140 x 80 x 30 mm
- **Power cord length:** 1,1 m
- **Weight:** 226 g


DISPOSAL

Correct Disposal of This Product

(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems) This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Documents / Resources

	<p>Kruger and Matz KM0550D DVB-T2 Tuner [pdf] Owner's Manual KM0550D, KM0550D DVB-T2 Tuner, KM0550D, DVB-T2 Tuner, Tuner</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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