



Kruger Matz KM9999 DVB-T2 Mini Receiver Owner's Manual

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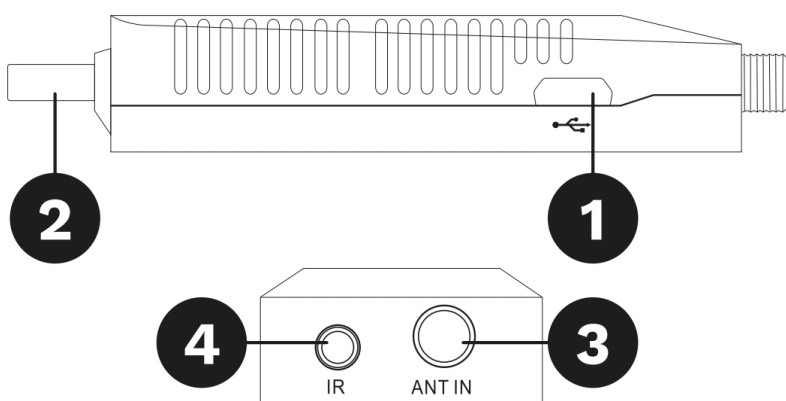
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SAFETY INSTRUCTIONS

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.

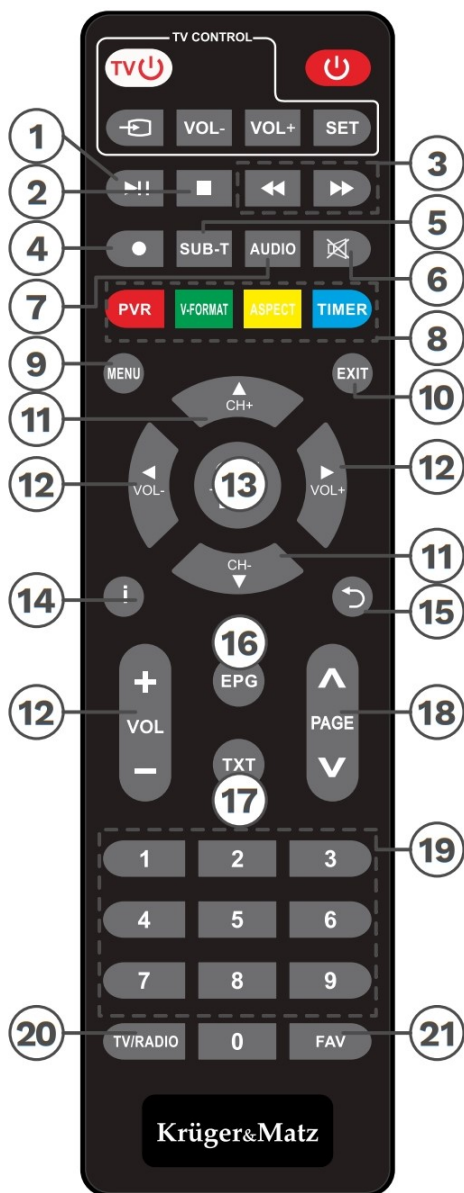
- Before connecting the device to power supply socket, make sure the voltage indicated on the device corresponds to the voltage in the power supply socket.
- Place the device on flat, stable surface.
- Protect this device from humidity, water and other liquid. Avoid using/storing it in extreme temperatures. Do not expose it to direct sunlight and other sources of heat.
- Device 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.
- 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. microUSB socket
2. HDMI plug
3. Antenna socket
4. IR receiver socket

REMOTE CONTROL



1. Play/pause button
2. Stop playing/recording
3. Fast forward/backward
4. Record program
5. Change subtitles
6. Mute sound
7. Language change
8. Functional buttons
9. Menu button
10. Exit menu button
11. Next/previous channel
12. Volume control
13. OK button
14. Information about program/channel
15. Return to previous channel
16. Volume control
17. EPG

18. Teletext
19. Next/previous page
20. Numeric buttons
21. TV/radio switch button
22. Favorite channels list button

Programmable buttons

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

Programming TV control buttons

1. Place the tuner remote and the TV remote towards each other, within approx. 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 (red diode will go off).
6. The function is assigned to the button. If the button does not work, try repeating steps above.

CONNECTING

1. Connect the receiver directly to an HDMI socket in a TV, or use included HDMI extender.
2. Connect the IR receiver to the 2,5 mm socket. The IR receiver has to be place in front of a TV, or in a place, where it will be visible to the remote control.
3. Connect an antenna using provided adapter.
4. Connect provided microUSB cable to the microUSB socket of the receiver. Plug the other end of the cable to a USB socket of the TV, or use power supply (5 V / 1 A required).

Attention: you can use any microUSB cable to power the receiver, however it is recommended to use provided cable, since it is equipped with the USB port for external hard drives.

BATTERY INSTALLATION

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

Caution:

- 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 open up the main menu, press the menu button.
2. To navigate the menu and adjust the settings, use the volume change and channel switch buttons.
3. To go back to previous menu, press the menu button. To exit the menu, press the EXIT button.

QUICK INSTALLATION

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.

- OSD language: select the interface language.
- Country: select the country.
- Antenna power: if enabled, the receiver will deliver power to antenna output.
- Filter scrambled channels: if enabled, the receiver will scan for free (FTA) channels only.
- LCN: Logical Channel Number; if enabled, the receiver will assign channel numbers according to their logical order.
- After setting the options, press the Search button to begin searching. The search will begin.

MAIN MENU

Program

Program edit

Attention: to enter this menu, input the password (default is 000000). This menu allows for blocking, skipping, changing channel order and adding channels to favorite lists. To preview selected channel, press the OK button.

- Press the red button to move highlighted channel. Select channel position with directional buttons. Press the red button to disable move mode. Press the EXIT button to save.
- Press the green button to skip highlighted channel. Press the EXIT button to save. Skipped channel will not be shown while switching channels with the next/ previous channel buttons, however it is still possible to access the channel by inputting its number with the numeric keypad.
 - Press the yellow button to lock highlighted channel. Press the EXIT button to save. After locking a channel, accessing it will be locked with a password (default is 000000).
 - Press the blue button to delete highlighted channel. Press the OK button to confirm. Press the EXIT button to cancel. Caution: deleting channel is irreversible. To recover it, perform the channel scan.
 - Press the favorite button to add highlighted channel to a favorite list. Select the list (or select Disable to reset the list assignment), press the OK button, then press the EXIT button to save. While watching a program, press the favorite button to view saved favorite lists.
- EPG: function is also available by pressing the EPG button. Allows for browsing through TV programs.
- Sort: select channel sorting method.
- CN: Logical Channel Number; sorts the channels by their numbers.

- Hotel mode: after enabling it, all of the settings will be locked with a password.

Picture

- Aspect ratio, Resolution, TV format: display settings.
- OSD transparency: change the menu transparency.

Channel search

- Auto search: searching for channels with default settings.
- Manual search: adjust the settings before searching.
- Antenna power: if enabled, the receiver will deliver power to antenna output.
- Filtered scrambled channels: search for free (FTA) channels only.

Time

In this menu you can adjust the time zone and automatic shutdown (idle time, after the receiver will turn off).

Option

Settings for language, subtitles and sound.

System

1. Parental control: before enabling it, input the password (default is 00000000). Set the age from 4 to 18.
2. Set password: change the parental control and lock password.
3. Restore factory settings: reset all data and set it to factory settings.
4. Information: show information about the system software.
5. Software update: update the software from USB. USB
6. Multimedia: playing movies, pictures and music from a USB disk.
7. Photo/movie setting: change the settings for playing movies and pictures from a USB disk.
8. PVR settings: select and format connected USB disk to use with PVR function.

Caution:

- USB 2.0 disks are recommended. USB drives with low parameters may not be compatible with the device.
- Large capacity USB drives may require external power supply.

Recording

1. Make sure the flash drive is connected to the USB port of the device, and is selected as recording device.
2. While watching a program, press the record button to start recording. Press the stop button, to stop recording.
3. Recordings can be viewed in menu USB → Multimedia → PVR, or pressing the blue button while watching a program.
4. To set the recording timer, use the EPG function, and press the INFO button to access recording timer function.

SPECIFICATION

MAIN FEATURES

Compact size
Fully compliant with DVB-T2/DVB-T
Automatic/manual scan
Software update, media playback and PVR by USB 2.0 port
7 days EPG
PVR schedule recording
LCN (Logical Channel Number)
Parental control
Timer
Teletext
Favorite channel list

SYSTEM

- **Chipset:** 7T10E
- **Internal memory:** 4 Mb
- **RAM:** 512 Mb DDR3
- **Input impedance:** 75 Ohm
- **Video resolution:** 1920 x 1080 px
Video format: Auto, 16:9, 4:3 LB, 4:3 PS
- Video decoding: MPEG-2, MPEG-4, H.264, H.265
- **Supported formats:** H.264, HEVC, MP3, MP4, MKV, JPEG, AVI
- **Audio decoding:** MPEG-1 Layer I/II, MPEG-2 layer I/II
- **File system:** FAT32, NTFS

TV TUNER

- **Input frequency range:** (VHF) 177,5~226,5 MHz; (UHF) 474~866 MHz
- **Band:** 7 MHz, 8 MHz

INPUT/OUTPUT

HDMI

microUSB (for power supply) 2,5 mm jack (for IR receiver) USB (on power supply cable) IEC 169-2 (antenna)

POWER SUPPLY

- **Input voltage:** 5 V
- **Remote control:** 2x AAA battery
- **Power consumption:** Max. 7,5 W

PHYSICAL PARAMETERS

- **Dimensions:** 79 x 28 x 13 mm
- **Power cord length:** 40 cm
- **Weight:** 20 g

IN SET

HDMI extender, antenna adapter, power supply cable, remote control, user manual.

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.



Made in China for Lechpol Electronics Leszek Sp.k., ul. Garwolińska 1, 08-400 Miętne.

QR Code:



Kruger & Matz is a registered trademark.

Documents / Resources

	Kruger Matz KM9999 DVB-T2 Mini Receiver [pdf] Owner's Manual KM9999, DVB-T2 Mini Receiver, Mini Receiver, KM9999, Receiver
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