



DVB-T/T2 Receiver-Stick HRT 7610

A complete Version of the User Manual can be found here: www.xoro.com/downloads

Safety Instructions

- Before starting the device, please check the units operating voltage. The correct voltage is printed on the identification plate.
- The HRT 7610 is powered through an USB port. Make sure the USB port is able to provide the required output current printed on the HRT 7610. In case you plug in additional USB devices to the supplied USB-cable, the USB-port needs to deliver additional power.
- The receiver shall not be exposed to dripping or splashing water, and no objects filled with liquids, such as a vase, shall be placed on the apparatus. Indoor use only!
- Plug out the receiver from the wall outlet before cleaning.
- Clean the receiver with a soft cloth (no solvents).
- In order to prevent damage to property or personal injuries and grant a smooth operation hire a specialized company to carry out the installation of outdoor antennas.
- Avoid heat build-up inside the receiver. (Free distance around the product: 10 cm min.)
- Never perform repairs and installations yourself. Refer all servicing to qualified service personnel.
- The unit heats up in service. This is normal and not a malfunction.

Usage

This device is designed to be used in private households.

Operating Conditions

Temperature	0 - 40° C
Humidity	< 90% (non-condensing)

USB Port

The USB port on the USB cable supplied enables you to attach a USB stick in order to update the receiver software. The USB port is not to supposed be used for other purposes.

Batterien in der Fernbedienung

- Remove old batteries as leakage may damage the remote control.
- In case of battery leakage use a cloth to remove the battery fluid be careful to avoid skin contact.
- In case the battery's contents are ingested, drink water to dilute the battery material and seek immediate medical attention.
- If the eyes or skin come into contact with these substances immediately flush with water and seek immediate medical attention.
- Keep batteries and remote control away from children.

EC Declaration

Hereby, MAS Elektronik AG declares that the following Equipment:

- XORO HRT 7610 HDMI Receiver Stick
is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.xoro.de/downloads



Contact Address in EU: MAS Elektronik AG, Weidegrund 3, 21614 Buxtehude, Deutschland

Recycling of electronic devices

This product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic products. Please, help us to conserve the environment we live in!



Recycling of paper and cardboard

The material recycling symbol on the package and user manual denotes that they are recyclable. Do not dispose them with the normal household waste.



Batteries

Every user is legally obliged to dispose of batteries at a local authority collection point or in a shop so that they can be disposed of in an environmentally-friendly way. Do not dispose them in household waste.



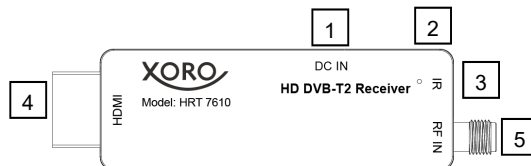
XORO-Customer Service

Please contact your Retailer for Service and Support. You may also contact the XORO-customer service in Germany.

Via phone (German/English):

+49 (0)4161 - 800 24 24 (Mon-Fri from 11.00 - 17.00)

Via email (German/English):support@ersservice.de

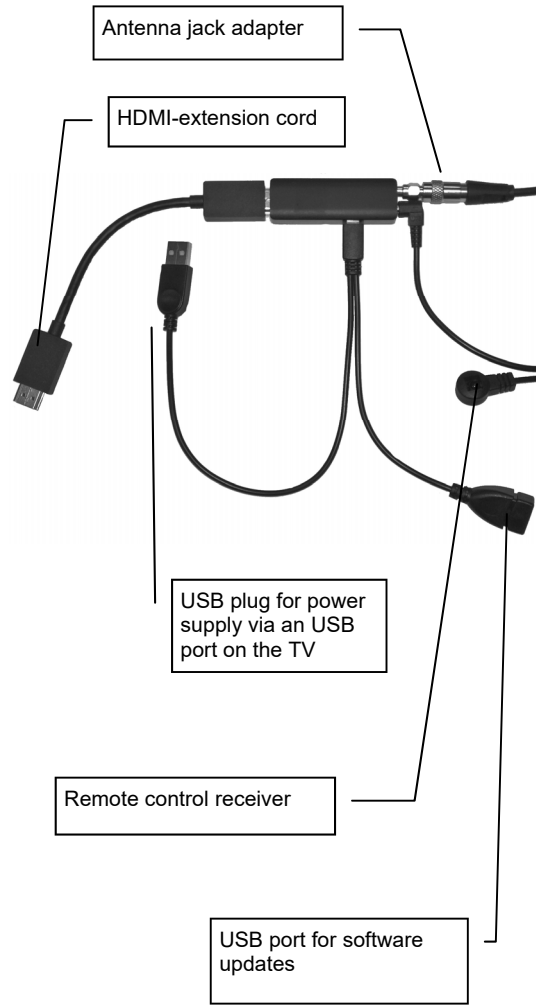


Installation

1. Attach the adapter onto the antenna jack (5)
2. Connect the antenna cable with the antenna jack.
3. Connect the remote control receiver with the jack (3). Place the receiver at the front of your TV. The receiver needs to be in direct line of sight of the remote control
4. The HDMI stick (4) can be directly connected to the TV. If there is too little space use the HDMI extension cord supplied.
5. Insert the USB connection cable into the USB port. Attach the other end with a free USB port on your TV. The stick is switched on as soon as powering is supplied. The LED (2) switches on.

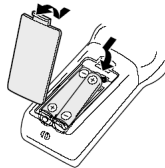
If the power supply LED stays dark there is no sufficient energy supply for the stick.

In that case try to connect the USB-cable with another USB port. In case your TV only has one USB port use an external power supply unit with USB outlet (5 V, min. 1000 mA) instead. Appropriate power supply units are available from specialist stores.



Remote Control - Batteries

- Insert the batteries (1,5V size AAA) in the compartment on the back of the remote control. Insert the batteries, taking care to match the polarity, as indicated in the battery compartment and on the batteries.
- If the receiver is not in use for a longer period of time, remove the batteries from the remote control.



Remote Control - Keys

POWER: Switches the device on/off (standby)



Mute: Mute audio



EPG: Display electronic program guide

TTX: Display teletext

SUB-T: Subtitles on/off

PAGE: Scroll through lists page by page

AUDIO: Switch audio tracks

MENU: Display main menu

EXIT: Cancel/exit

▲/▼/◀/▶/CH+/CH- /VOL-/VOL+: Navigation keys, next/previous channel, Increase/decrease volume

OK: Confirm selection, Show channel list

FAV: Show favorite lists

TV/RADIO: Switch from TV to radio mode

0-9: Numeric keys

RECALL: Go to previous channel

i/INFO: Display information

ROT: Red function key

GRÜN/V-FORMAT: Green function key, set HDMI-resolution

GELB/ASPECT: Yellow function key, change aspect ratio

BLAU: Blue function key

First Time Installation

If everything is connected properly, the right signal source has been selected and the power supply LED on the receiver stick lights up, you will see the following XORO installation menu on the TV screen. Use the arrow keys ▲/▼ to navigate among menu items. If a menu item is highlighted you can use the ◀/▶ keys to make changes.



OSD Language:

Set the OSD language.

Country

Select the country in which the receiver is to be operated.

Antenna Power

In case your antenna needs to be supplied with power (e.g. an indoor antenna with an amplifier but no power supply unit) by your receiver you need to activate this function in the menu.

Channel Search

Initiate the scan mode by pressing **OK**. It can take a couple of minutes to complete the scan.

In case not all channels appear in the list after the scan you need to readjust the antenna or use a more powerful antenna and repeat the scan mode.

Note:

- In Germany no DVB-T/T2 radio channels are transmitted.
- After moving to another region you have to repeat the scan mode.

Daily Operation Switching Channels

You can switch between channels using the **CH▲/CH▼** keys. Via the numerical keys **0-9** you can go to a specific channel directly.

Channel List

Open the channel list by pressing the **OK** button.

▲/▼	Select channel
OK	Open selected channel
PAGE	Scroll through a list page by page
◀/▶	Switch among radio and TV channel list
EXIT	Close channel list

TV/Radio

For switching from TV to radio channels press the **TV/RADIO** key.

Favorite groups

If you have specified any favorite groups, you can access them by pressing the **FAV** key.

◀/▶	Select favorite group
▲/▼	Select channel
OK	Open selected channel
EXIT	Close list of favorite groups

Subtitles

To show subtitles press the **SUB-T** key.

Highlight the desired subtitle language using the **▲/▼** keys. Confirm your selection by pressing **OK**. In case there are no subtitles available only „off“ will be displayed in the menu.

Close the subtitle menu by pressing the **EXIT** key.

Select Sound track/Language

Some TV channels transmit several sound tracks. Use the **AUDIO** key to open the sound track menu.

Highlight the desired language / audio track using the **▲/▼** keys. Confirm your selection by pressing **OK**.

Close the sound track menu by pressing the **EXIT** key.

Teletext

The teletext is activated via the **TTX** key. Use the numerical keys **0-9** for entering the desired teletext page.

Volume

Use the **◀/▶** (**VOL+** / **VOL-**) keys for changing the volume.

In case you are using the HDMI outlet as bit stream raw interface for surround sound formats the volume cannot be controlled via the receiver's remote control.

ASPECT RATIO

While watching TV you have the option to change the aspect ratio without accessing the menu. Press the **ASPECT (YELLOW)** key and the aspect ratio will change every time you use the key.

Electronic program guide

Press the **EPG** key to open the program guide.

▲/▼	Select event
◀/▶	Switch channel
EXIT	Close EPG

Password

The default password is 000000. If you have forgotten your password, use the Master-Password 888888.

Program Edit

Open the main menu of the receiver by pressing the **MENU** key. The sub menu enables you to move, delete, rename, lock/unlock the channels in the channel list conveniently.

Move

- Use the ▲/▼ keys to highlight a channel you want to move to a different channel number.
- Press the **RED** key to flag the channel for moving it.
- Use the ▲/▼ to select the new channel number for the flagged channel.
- Confirm the action by pressing **OK**, the channel will now be moved to the new channel number in the list.

Delete

- Use the ▲/▼ keys to highlight a channel you want to delete.
- Press the **BLUE** key to flag the channel for deletion. A confirmation request appears.
- Confirm the action by pressing **OK**, the selected channel will now be deleted.

Lock/unlock

The receiver asks for a password before showing a locked channel.


- Use the ▲/▼ keys to highlight a channel you want to lock.
- Press the **YELLOW** key to flag the channel as locked
- Press the **YELLOW** key once more to unlock the channel.

Favorite groups

The receiver has 4 favorite groups. You can assign any channel to any group. A channel can be assigned to several groups.

- Use the ▲/▼ keys to select a channel you want to add to a favorite group.
- Open the favorite groups menu by pressing the **FAV** key.
- Use the ▲/▼ keys to highlight the group you want to assign the channel to.
- After pressing the **OK** key a symbol appears on front of the respective favorite group.

It is possible select several favorite groups at this point. „Disable“ will clear the assignment to all groups.

 You can change the name of the selected group by pressing the **RECALL** key.

- Press the **EXIT** key to close favorite groups menu.

Rename channel

Use the ▲/▼ keys to highlight the channel you want to rename and press the **RECALL** key. An on-screen-keyboard will appear. Use the ◀/▶/▲/▼ keys to highlight the right letters and confirm your selection by pressing the **OK** key. After completing the name move to the OK field and press the **OK** key. The new name has now been assigned to the channel.