Digital Cable receiver
TT-smart C2821

KATHREIN
TechnoTrend

Short introduction - Set-up

Insert battery into the remote control

The battery compartment is located on the reverse side of the remote control device.
Open the battery compartment by pressing the closing tab down slightly and lifting the battery compartment cover.
Insert the batteries as shown on the bottom of the battery compartment. Pay attention to polarity!
Close the battery compartment once again. The battery compartment cover must audibly click into place.

Cable connection

Connect output jack of the connecting cable with an antenna cable using the antenna input jack **RF IN** on the receiver.

Connect TV apparatus

Connect the **HDMI** jack on the receiver with the HDMI jack on your TV using a standard HDMI® cable.

Insert Smartcard

The smart card slot on your device is located behind the flap on the right side of the front panel. Open the flap. Insert the CONAX smartcard with the gold chip facing forward into the card reader. The chip must face downwards. Insert the card until it stops and then close the flap.

Internet connection

Connect the receiver **ETHERNET** input and your LAN router with an Ethernet cable if you wish to use the additional Internet functionality such as HbbTV.
Note: You may need to input further settings (see the chapter "Network" in the manual).

Connect audio device

You can connect your stereo device or surround-sound decoder with the receiver via an optical cable (**S/PDIF** jack).

Connect USB data drive

If you wish to use the record function of the receiver, you must connect a USB data drive (USB hard drive) to the **USB** input.

Connect receiver to power

**WARNING Pay attention to the safety information in the manual!**
Only connect the device to a correctly installed 230 V ~ 50 Hz socket. Only plug the device in after all other connections are securely made.
1. Plug the network cable into the **12V** jack on the receiver.
2. Plug the power supply into a wall socket.

Example of connections

Warning
- Please pay attention to the connection information in the manual!
- HDTV picture quality is only available via the HDMI interface.
- Connect the power supply last!
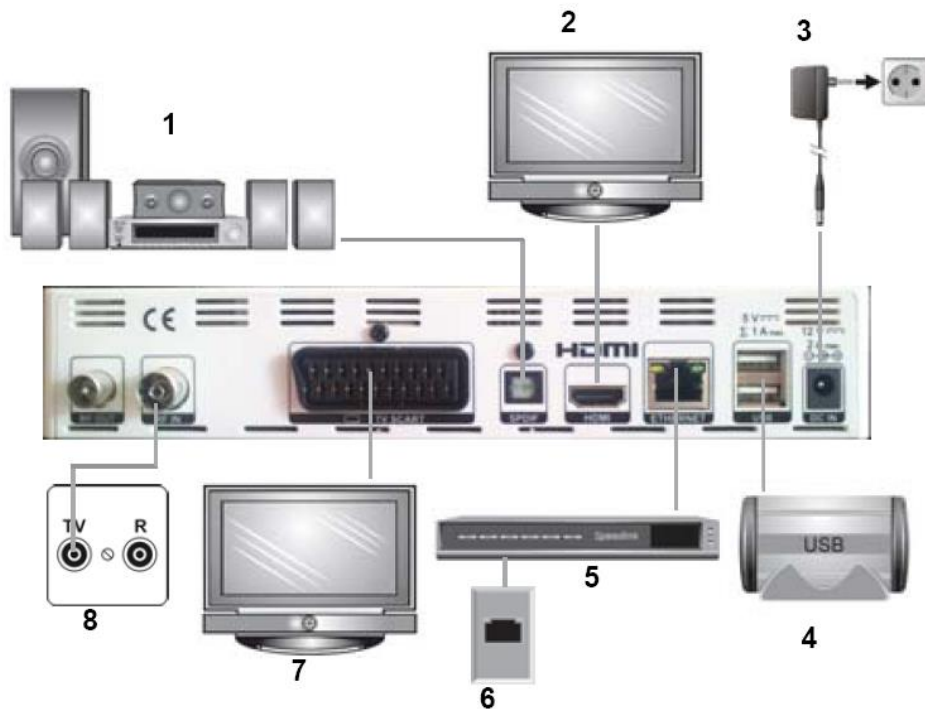
1 Audio device		**5** Router
2 TV apparatus (HDMI connection)		**6** WWW / Internet
3 Network connection		**7** TV apparatus (SCART connection)
4 External USB drive		**8** Jack for cable connection

Insert Smartcard
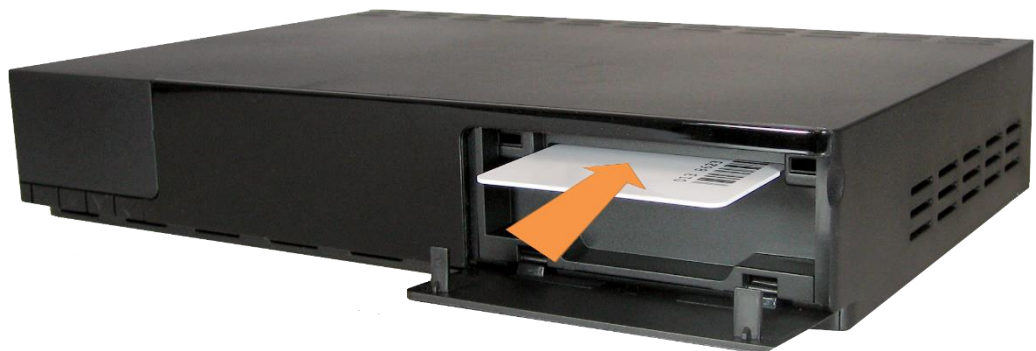
Insert the CONAX smartcard into the card reader with the gold chip facing forward. The chip must face downwards. Insert the card until it stops.

Remote use

1 Mute button

Mute the sound

2 Record and replay buttons

Please also see the chapter "Record and replay buttons" in the manual.

3 Portal, TXT, OPT, PIP

Portal button

Show the portal

TXT button

Show teletext

OPT button

Open the options menu

PIP button (picture-in-picture)

Currently no function

4 Coloured buttons

The function of the coloured buttons depends on context. Please refer to the on-screen display.

5 INFO button

Show and hide the info banner

6 Arrow button

Function depends on context, e.g. navigate the menu, choose a programme, change volume

7 OK button

Confirm selection

8 EXIT button

Cancel process or leave menu

9 Volume buttons VOL +/ -

Increase / decrease volume

10 VoD button

Open recordings archive

11 Numeric keypad buttons

Select programme directly using the individual buttons

12 Programme button P +/-

Choose the next / previous programme

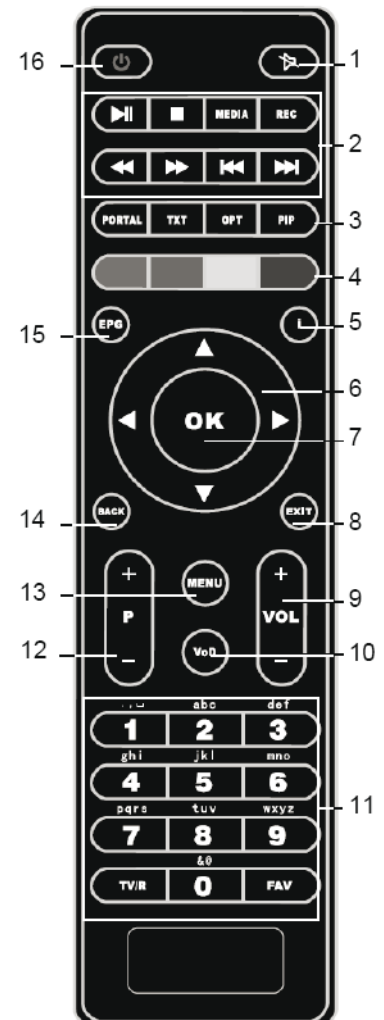**13 MENU button**

Open the main menu

14 BACK button

Go back a screen in the menu or zap between two programmes

15 EPG button (Electronic Programme Guide)
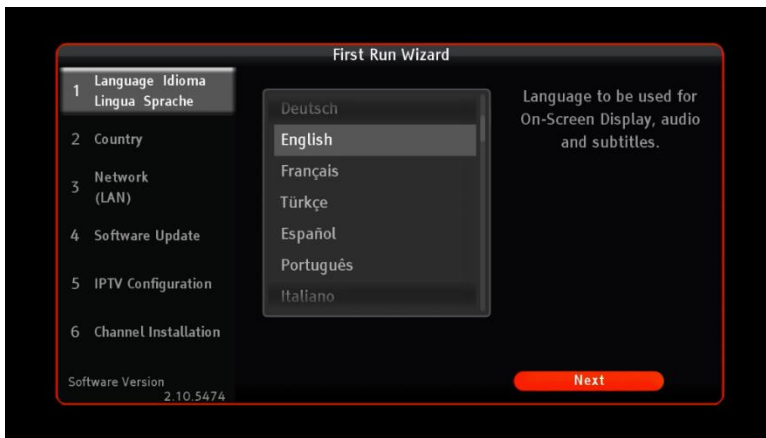
Open EPG view

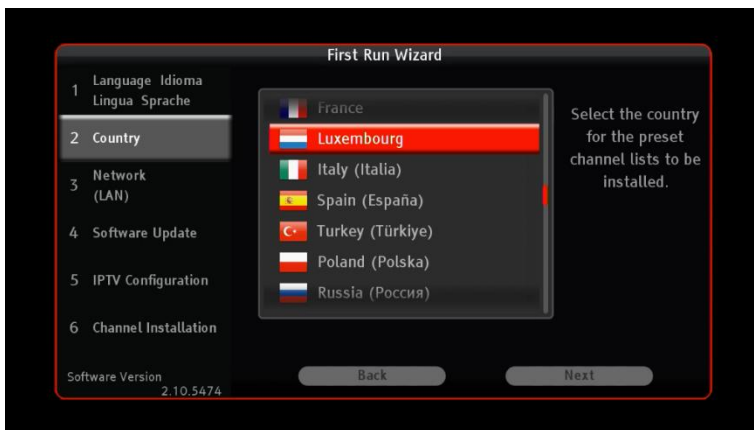**16 On/off button**

Turn device on/off (standby)

Initial installation

After switching on for the first time, the following window will open:

Using the arrow buttons, select the desired menu language and press **OK**.

Then select **Next** and press **OK**.

Using the arrow buttons, select the desired country and press **OK**.

Then select **Next** and press **OK**.

Follow the installation instructions on the screen and carry out a programme search.

After initial installation is complete, you will see the following screen:

Done is shown. Press **OK**, to complete the initial installation.

Or use the arrow buttons to select **Advanced...**, to access the advanced options. For further information, see the chapter "Settings" in the manual.