

Installation Guide DVB-T Scartreceiver



READ THIS FIRST!

This user manual helps you to get familiar with the installation and operation of the terrestrial receiver.

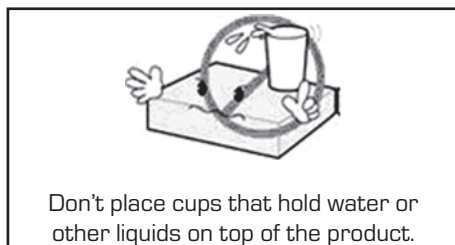
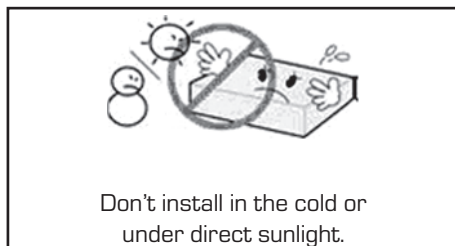
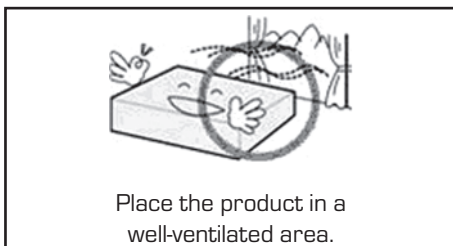
Please read this user manual before using the receiver.

Store this user manual on a safe place so you will always be able to use it for reference.

Safety precautions:

To reduce risk of electric shock, this product should **ONLY** be opened by an authorized technician if service is required. Disconnect the product from mains and other equipment if a problem should occur.

Remarks to the installation, use and care of the receiver:



INTRODUCTION

Features:

This user manual covers the installation of the terrestrial receiver and the necessary steps to operate various features. This manual also explains special features available only in this receiver and will allow you to get full advantage of these features.

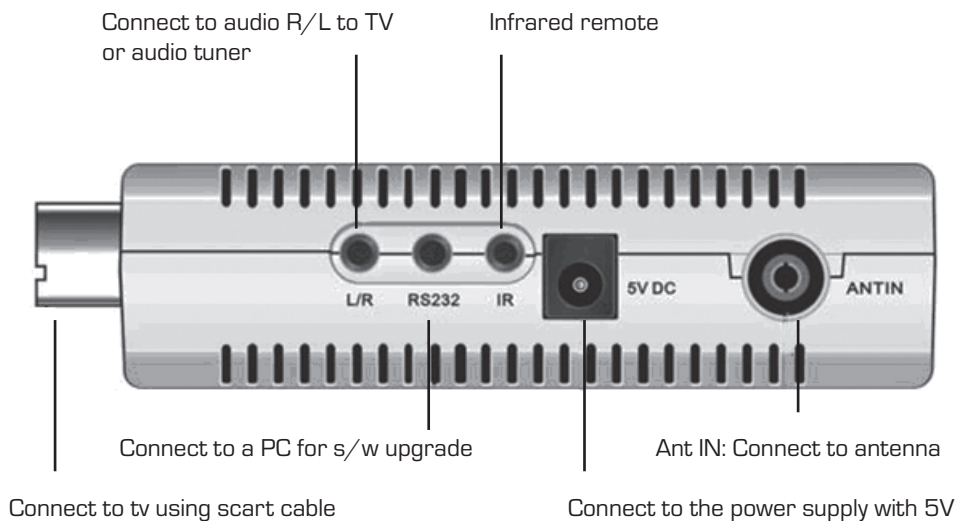
This receiver offers:

- 400 channels
- Multilanguage OSD (On Screen Display) with 256 Colors
- Favorite lists
- EPG (Electronic Program Guide) for On Screen Channel Information
- Teletext
- Automatic and manual installation
- Multi-Language function (Menu, Audio)
- Editing Functions
- Digital Tuner
- Fully DVB-T and MPEG-2 compliant
- Parental lock control

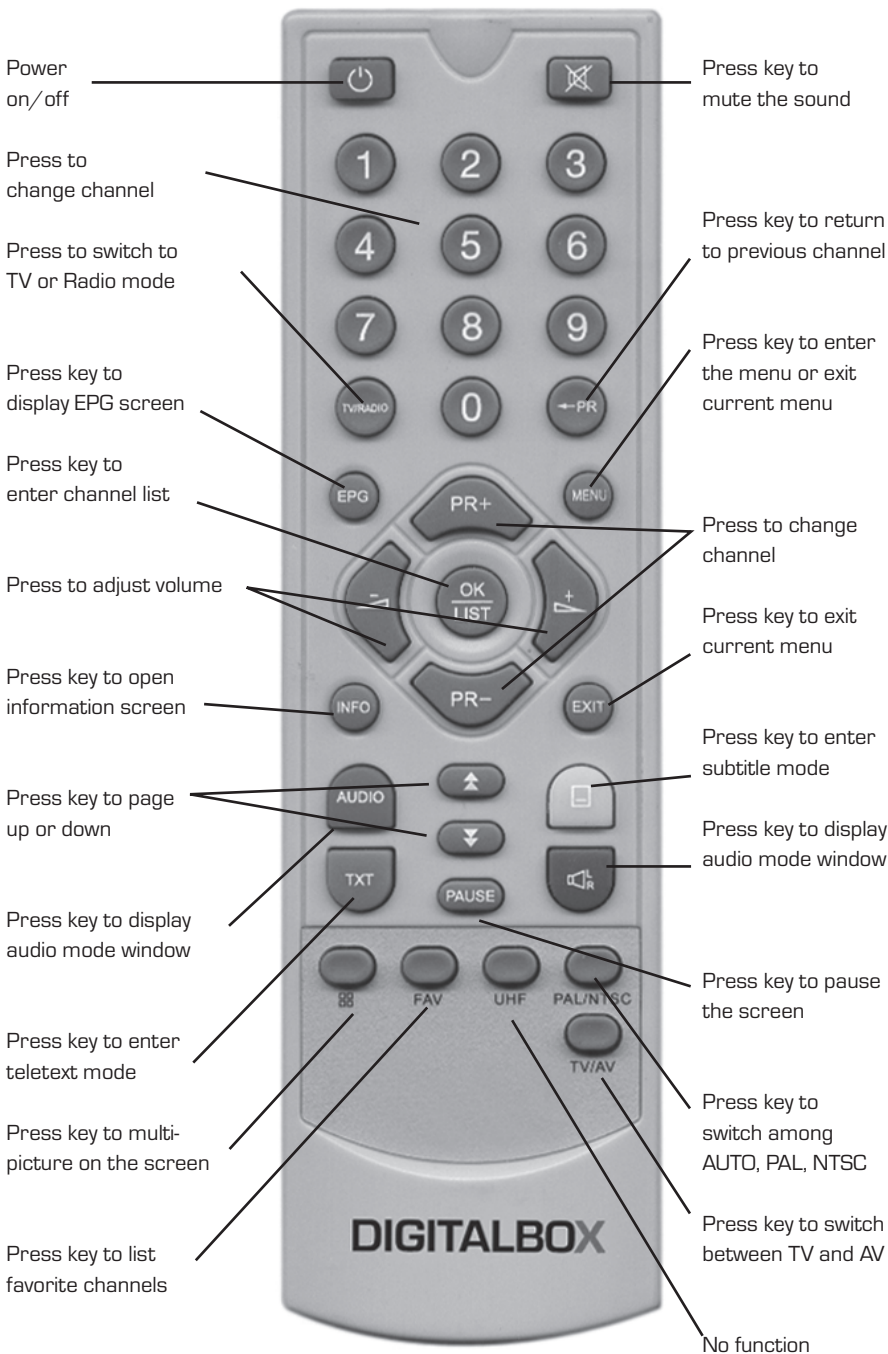
Contents of the packaging:

After purchasing the receiver, unpack it and check to make sure that all of the following items are included in the packaging:

- Remote control
- 2x AAA batteries
- Power adapter

BACK PANEL

REMOTE CONTROL FUNCTIONS

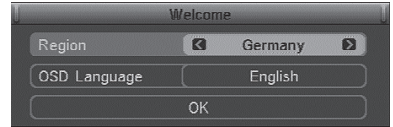


INSTALLATION

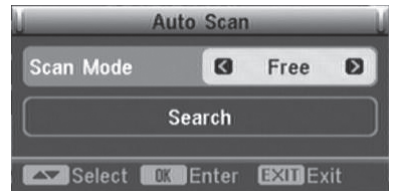
Channel setup:

When first time power on,
it will show welcome page like below:

- Press **[Up/Down]** key to select submenu.
- Press **[Left/Right]** key to select region and OSD language.



- Press **[Left/Right]** key to select "scan mode".
- Press **"Search"** to start searching.



- Press **[Exit]** after all channels have been searched



OPERATION

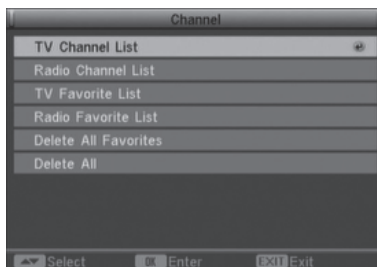
Main Menu:

- Press **[Up/Down]** key to select submenu.
- Press **[OK]** key to enter the selected item.



Channel menu:

- Press **[Up/Down]** to select submenu.
- Press **[OK]** to enter the selected item.



TV Channel List:

- Press **[Up/Down]** key to preview the current highlighted program.
- Press **[Menu]** or **[Exit]** keys to enter full screen playing mode.
- Press key **[0] ~ [4]** to:
 - 0: Delete all
 - 1: Add favorite mark
 - 2: Lock selected channel
 3. Move selected channel
 4. Delete selected channel



Radio Channel List:

The operation of the “Radio Channel List” is the same as “TV Channel List”

TV Favorite List:

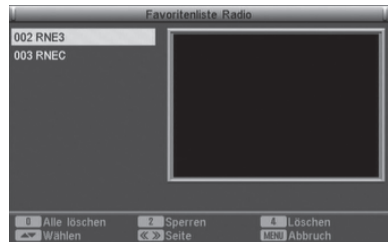
The “TV Favorite List” will show all the favorite channels in the list.

- Press key [0] ~ [4] to:
 - 0: Delete all favorites
 - 2: Lock selected channel
 - 4: Delete selected channel



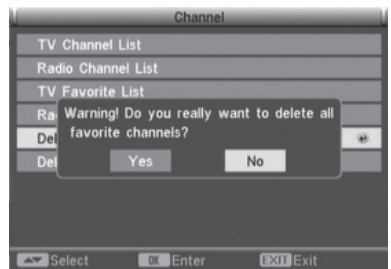
Radio Favorite List:

The operation of the “Radio Channel List” is the same as “TV Channel List”



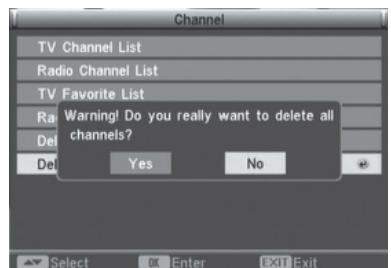
Delete All Favorites:

This operation will remove all favorite channels (including TV and radio favorite channels).



Delete All:

This operation will delete all channels (including TV and radio channels)



SYSTEM SETUP

- Press **[Up/Down]** key to select submenu.
- Press **[OK]** key to enter the selected item.



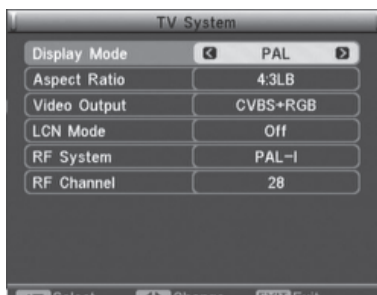
OSD Language:

- Press **[Left/Right]** key to select language.
- Press **[Exit]**.



TV System:

- Press **[Left/Right]** key to select Auto, PAL or NTSC.
- Press **[Left/Right]** key to select 4:3LB/4:3PS/16:9.
- Press **[Left/Right]** key to select CVBS, CVBS+RGB.
- Press **[Left/Right]** key to select LCN on or off.
- Press **[Exit]**.



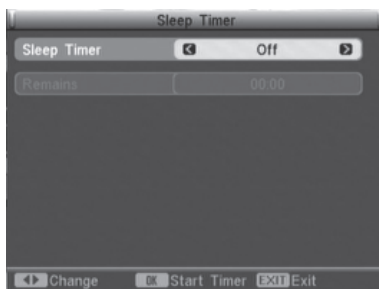
Region and Time:

- Press **[Left/Right]** key to select region.
- Press **[Left/Right]** key to select GMT Usage. Change values by demand.
- Press **[Exit]**.



Sleep Timer:

- Press **[Left/Right]** key to select on/off.
- Press **[Left/Right]** key to choose: Off / 10min. / 30min. / 60min. / 90min. / 120min.
- Press **[Exit]**.



OSD Setting:

- Press **[Left/Right]** key to set OSD transparency.
- Press **[Exit]**.



Parental Lock:

You can set a password for anyone who wishes to operate in the "Installation" menu. You can also set a password for the locked channels. Refer to chapter about how to set a locked channel.

Press **[OK]** key. A dialogue will prompt to input the password. The default password is "3330".

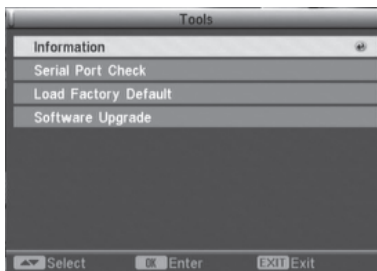
When you input the correct password a screen like right will appear:

- Press **[Left/Right]** key to select menu lock on/off.
- Press **[Left/Right]** key to select channel lock on/off.
- Press **[Exit]**.



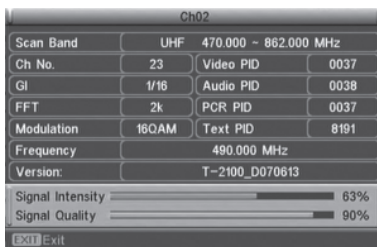
TOOL

- Press **[Up/Down]** key to select submenu.
- Press **[OK]** key to enter the selected item.



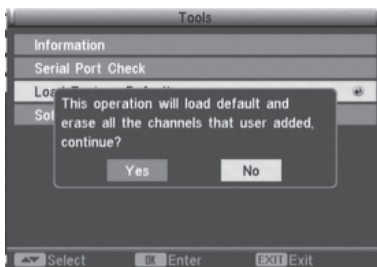
Information Menu:

- When you enter the "Information" menu you will see a screen like above. The screen displays some parameters of information of current channel
- Press **[Exit]**.



Load Factory Default:

- Press **[OK]** key to enter the selected item.
- Confirm yes or no to load factory default.



TECHNICAL SPECIFICATIONS

Tuner and Channel:

- Frequency Range: 51MHz to 860MHz
- Channel bandwidth: 6/7/8MHz
- Demodulation: COFDM 2K,8K
- Mapping: QPSK,16-QAM,64-QAM
- Guard-Interval: 1/2,2/3,3/4,5/6,7/8
- Demodulation: COFDM

MPEG Transport Stream & A/V Decoding:

- Transport Stream:
MPEG-2 ISO/IEC 13818 Transport Stream Specification
- Profile Level: MPEG-2 MP@ML
- Frame Rate: 25Hz for PAL, 30Hz for NTSC
- Video Resolution: 720x576 (PAL), 720x480 (NTSC)
- Audio Decoding: MPEG/MusiCAM Layer MP3, AC3
- Audio Mode:
Single channel, Dual channel, Joint stereo, Stereo
- Sampling Rate: 32, 44.1,48kHz

Enviromental Condition:

- Operating Temperature: 0 ~ 40°C
- Operating Humidity Range:
10 ~ 85% RH, Non-condensing

**Designs and specifications are subject to change without prior notice.
No guarantee or liability can be accepted for any changes and modifications of
the product or damage caused due to incorrect use of this product.**

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