



Quick Installation Guide



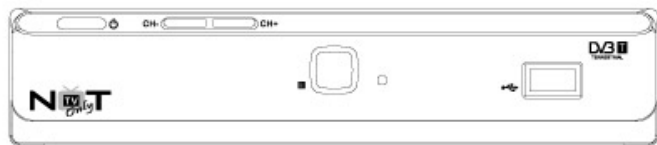
MPEG4 HD MULTIMEDIA

RECEIVER & RECORDER

LV6TMPVR4

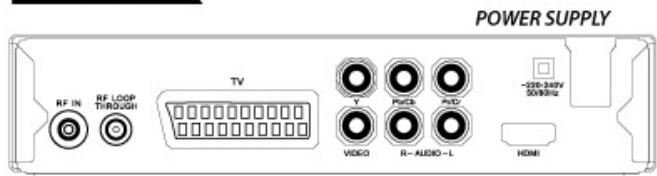
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Front Panel



USB HOST 2.0

Back Panel



ANTENNA

SCART

AUDIO/VIDEO
CVBS Stereo RCA YUAHDMI
1080P

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FIRST TIME INSTALLATION

Step 1: plug in Antenna cable

Step 2: you can choose one of 4 options to connect your TV:

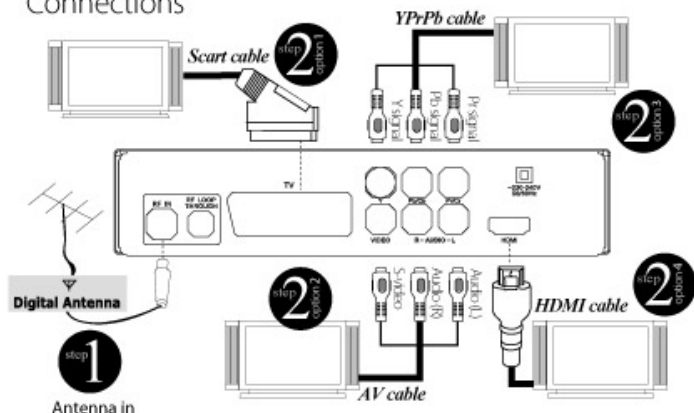
Option 1 by **SCART** cable *basic*

Option 2 by **AV** cable *basic*

Option 3 by **YPrPb** cable *higher quality*

Option 4 by **HDMI** cable *the best quality*


Connections



Step 3: Plug the power cord to electricity

Step 4: Press  from remote control to switch the unit on

Step 5: Choose your own country and language by remote control

Press  to run the automatic search.

Step 6: Once that scanning is completed you can start watching TV.

FUNCTIONS

Program list



Retrieve the program list



Next/previous page



Next/previous program



Activating the chosen program




Exit the program list

Subtitles


Pressing  enables subtitles. If subtitles are available for this program you can enable them with 

Audio settings of TV programs



Access the audio settings by pressing . Change language (only certain programs), choose another audio track (if available) or choose between the audio settings (left / right channel, stereo)

Note: Selecting AC-3 audio track will not work via SCART. When AC-3 is selected the audio is put out via the coaxial output.

Aspect ratio

When viewing live pictures you have the possibility to change the aspect ratio directly via the remote control. For changing aspect ratio press . The available modes are AUTO 16:9, 4:3 PS and 4:3 Letterbox.

Information

Pressing  shows a lot of information. By pressing the  button the first time the overview shows up: TV program name, active TV programs, availability of teletext, etc. Pressing it twice shows the EPG information of the current program.



Teletext

The teletext is activated via the  button.

Navigation: - Numeric for entering teletext sites

-   Next/previous page -  for closing teletext
- RED, GREEN, YELLOW and BLUE for the shown sites



Volume

Change the volume by pressing the  


TV and Radio List

To switch from TV to the Radio list, please press the 


Change Program

To switch program please press the  


Navigation in the Setup Settings

With the Navigate in settings please use the buttons of the navigation cross 

Resolution








To change the video output resolution please press  on the remote control. You can set the resolution 720p to 1080i to 576i to 576p and back to 720p.

EPG

The EPG is an on-screen TV guide that shows scheduled programs seven days in advance for every tuned channel. Press  to access guide. You can use the key to select the preferred program.

If there is more than one page of information, use the **BLUE**  for page up and the **YELLOW**  for page down.

Additional buttons to navigate are:

-  Apply to timer programming  Shows timer programming
-  Next/previous program  Change TV program
-  Next 7-day-Page
-  Previous 7-day-page  Exit timer programming

Favourite

If you have configured favourites  shows the list of favourites.

-  Starting chosen TV program  Next/previous program
-  Next/previous page of favourites  Exit favourites list

RECORDER FUNCTION

You have to plug a USB Memory or external Hard disk to access to Multimedia functions:


-  **Live Record:** Press  from remote control to start recording
- Press  to stop recording.

-  **Schedule recording:** Press  from remote control to set day and channel for your recording. Then save your recording data choosing .











***Mode setup has to be set to "RECORD" for schedule recording.

-  **Photo+Music+Video:** Press , select  "USB", press two times  and enjoy all your multimedia files (Audio, video and music).

IMPORTANT NOTICE: Supports Flash memory USB 2.0 and 3.5" External Hard disk in FAT/Fat32 format. If the external Hard disk is above 500GB please hold 50 seconds before changing channels to allow the device to upload the files.

All recorded broadcast can be access by the  button on the remote control. The record list appears on the screen.

The navigation are:

- | | | | |
|---|--|---|---|
|  | Select video to play in preview window |  | Exit recording list |
|  | Next/previous recording |  | Fast forward |
|  | Switch full screen/preview |  | Fast backward |
|  | Changes layer |  | Pause. Pressing again continues playing |
|  | Delete recording | EXIT/STOP | Exit playing, changing back to recording list |
|  | Rename recording | | |

MULTIMEDIA FUNCTIONS

You have to plug a USB Memory or external Hard disk to access to Multimedia functions:

- Photo+Music+Video:** Press , select  "USB", press two times  and enjoy all your multimedia files (Audio, video and music).

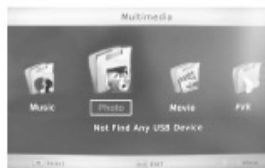
Supported file formats : Pictures (JPEG, GIF), Music (MP3, WMA) or video files (MPEG-1, MPEG-2, MPEG-4)

Supported Media : The USB port supports a set of different sizes of flashdrives. Use a USB flashdrive with a minimum of 8GB for recording. Smaller media are maybe too slow for recording.

Multimedia Player






PHOTO

For viewing photos connect the USB media and enter the menu item Photo.



If there are pictures in this directory they are listed in the file browser and a preview is shown on the right. It is possible to play music while browsing in the pictures. Choose a music file before you go to the picture browser.

Navigating in the file browser

- | | | | |
|--|--|---|-------------------------|
|  | Show picture in fullscreen |  | Previous directory |
|  | Start slide show (all pictures in the directory) |  | Exit to multimedia menu |
|  | Next/Previous picture | | |

Slide show

Start the slide show with  or .

The slide show will proceed according to the settings in the USB menu.

 Next picture


 Previous picture

Red  Zoom picture (Normal -> x2 -> x4 -> x8 -> Normal -> x1/4 -> x1/2)

Green  Rotate picture 90°

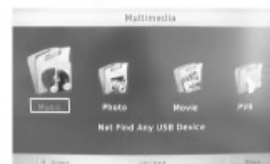
Yellow  Rotate picture 90°

 Show information of the picture like file name, resolution and file size



 Exit to file browser

MUSIC

For listening music connect the USB media and enter the menu item Music.



After initialising the USB media the directory structure is shown. Choose the directory

with  and enter with .

If there are music files in this directory they are listed in the file browser. ID Tags are also shown.


 Play

 Stop

 Next TRACK

 Previous TRACK.



 Pause

 Exit to multimedia menu

 Increase / Decrease volume

Fast Forward

If you press while playing music the **BLUE**  button, then you start the fast forward. Each press the **BLUE**  button increases the speed. Switch

to normal speed with  or .

The zooms change as follows:

x1 -> x2 -> x3 -> x4 -> x8 -> x16 -> x32 -> x1

Supported formats

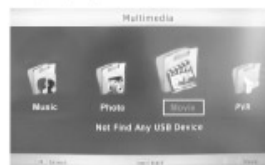
Formats: MP3, WMA, AAC

Sampling frequencies: 8-48kHz (MP3) or 32 - 48kHz (WMA)

Bitrate: 8 - 320 kbps (MP3) or 32 - 192 kbps (WMA)

MOVIE

For playing MOVIE connect the USB media and enter the menu item Movies.



Please pay attention to following rules:

1. The resolution of the movies should be not exceeding 1920 x 1080
2. The file name should not be exceeding 15 letters
3. Supported containers: AVI, DIVX, MKV, MP4, MPG, VOB, MOV.
4. Supported codex: Should be created with established standards.
MPEG-2: ISO/IEC13818, MPEG-4 ISO/IEC 14496
5. Supported transport streams: MPG, TS, TRP
6. Supported subtitles: Subrip (SRT), Micro-DVD (SUB), Sami (SMI).
Internal subtitles are not supported
7. Supported audio formats are:
 - MPEG-4 files: AC3, MP3, AAC (LC or HE)
 - MPEG-2: MP2/MPA, AC3

NOTES:

The variety of different video codes, audio codes, video container and PC programs, it is possible that some video files are not supported. Although each part considered individually (e.g., H.264, AC3, MP4) which can lead to a combination of non-playable files.

After initialising the USB media the directory structure is shown. Choose

the directory with  and enter with .

If there are movie files in this directory they are listed in the file browser.

Navigating in the file browser



Navigating while playing

If you press the movie is shown in the preview window on the right. Switch to full screen with .

Press for playing directly in full screen.

Show information like play time (current and over all) file name etc.

Exit to file browser (the movie continues in preview window)

Exit to file browser (the movie continues in preview window)

Fast forward/backward

Next Movie

Previous Movie

Pause

SETTINGS



Program Edit

You have the possibility to sort / edit the channels as you wish. You need a password for access (8 8 8 8 8 8).

Move Channels

If you wish to move a channel press . Now choose channel you want to move with and press . The chosen channel is highlighted now. Move the channel to the new position with and press . The channel is dropped on this position.

Skip Channels

If you wish skip a channel press . Now choose channel you want to skip with and press . The chosen channel is highlighted now with "SKIP".

Lock Channels

If you wish to lock a channel press  **YELLOW**. Now choose channel you want to move with   and press  **YELLOW**. The chosen channel is highlighted with a lock symbol now. If you want to watch to a locked channel you have to type the password after choosing the channel (0 0 0 0 0 0).

Delete Channels

If you wish to delete a channel press  **BLUE**. Now choose channel you want to delete with   and press  **BLUE**. A security query appears if you really want to delete the channel or not. To confirm press  to decline press . After confirming the channel is deleted instantly.

Favourites

If you wish to define a channel as favourite press  **FAV**. Now choose channel you want to add to favourites with   and press  **FAV** and choose a category (Video, News, Sport, Music). Press  to add the channel to the chosen category. The channel is now highlighted with a heart symbol.

Rename Channels


If you wish to rename a channel press  **INFO**. Now choose channel you want to rename with   and press  **INFO**. Now type in the new name and navigate to the **OK** field and confirm with .

Sort Channels

This option sorts the channels according to the specifications (Standard, LCN).

LCN

With this option you can display the logical channel numbers.

Using the  button to activate the option on or off.

PICTURE



Aspect Ratio

With this menu you set the type of your TV. Please mind your aspect ratio of your TV.

- Auto
- 16:9 Fullscreen
- 4:3 PanScan
- 4:3 Letterbox

NOTE: Usually AUTO affords the optimal effect.

Resolution

Define the HDMI output resolution

- 576i (PAL) / 480i (NTSC)
- 576p (PAL) / 480p (NTSC)
- 720i
- 1080i

NOTE: Please use the resolution of your TV e.g.: 720p for HD-Ready TVs or 1080i for Full-HD TVs.

TV Format

Choose between PAL, NTSC or AUTO.

NOTE: Usually AUTO affords the optimal effect.

Video Output

Choose the type of SCART output. You can choose between RGB and FBAS (CVBS). If your TV supports RGB you should choose RGB because it affords a better video quality than FBAS.

CHANNEL SEARCH





Auto Search

Enabling this option will start the automatic search of itself, the language and country parameters are taken from the default settings.


Manual Search

If you find a TV channel or multiple TV channels were not found, then you have the opportunity to start a manual scan. Depending on the country selection appears different in the channel name, frequency and bandwidth

values. Using the  keys to change the channel name (frequency channel). Restart the manual search, where you pressing .

Now the window switches to the search and the search results are displayed.

Country

Using the  keys to change the country.

Antenna Power

With this option you can activate voltage at the antenna output on or off.

TIME



Time Offset

If you enable this function the time is extracted from the digital data constantly.

Time Zone

Define the time zone you are in.

Country Region

This parameter can be changed only if there is one country in different time zones.

OPTION



OSD / Subtitle / Audio Language

Define the OSD / Audio / Subtitle Language.

Digital Audio

Here you can switch on/off the digital audio output and choose the type of digital audio.

Off: Deactivate digital audio

PCM: Digital audio output (PCM format)

RAW: All types digital audio

SYSTEM



Set Password

Change your password. At first you have to confirm the old password (standard 8 8 8 8 8 8). After confirming the old password type in the new password and repeat it. If all data was correct the new password is active.

Restore Factory Default

Restore ALL settings to factory defaults. ALL changed settings will be lost.

Information

Shows information about soft- and hardware.

USB



Photo configure

Slide Time — Define the duration for every picture in the slide mode (1-8sec)

Slide Mode — There are 59 different types of slide effects. Random is also possible.

Aspect Ratio — Choose whether the aspect ratio of your pictures should be original or changed to full screen (DISCARD). DISCARD can cause deformations of the pictures.

*NOTES: We recommend following settings:
Slide Time: 8sek
Slide Mode: Random
Aspect Ratio: Keep*

Movie configure

These settings are only for external Subtitles.

Subtitle Specific — Define the size of subtitles

Subtitle BG — Choose between transparent and coloured background

Subtitle Letters — Define the colour of the subtitle letters

Formats — Supported formats

- Micro DVD (SUB)
- Subrip (SRT)
- Sami (SMI)

Please be sure that movie and subtitle are named equal e.g.: Movie.avi, Movie.srt

It is also possible to use 2 languages: Movie.avi, Movie.ger.srt, Movie.eng.srt

PVR Settings

Information about USB media is shown here. You can also format your USB media.

Recorder — Information about the recorder

- Type of media (usually FAT32)
- Entire memory
- Free memory

Only FAT32 formatted USB media is supported. Media with multiple partitions are only shown if FAT32 partitions are available.

Format — You have the possibility to format your USB media. Formatting is only possible in FAT32 mode.

REMOTE CONTROL



POWER: Switch the receiver in and out of Standby mode.

<0>-<9>: Numeric keys.

CH-/CH+: Program changing keys.

MENU: Display main menu on TV screen, and press again to disappear menu.

OK: To confirm current setting, or display channel list in no-menu mode.

VOL-/VOL+: To increase / decrease volume.

: Press to move the cursor

EPG: Shows the electronic program guide.

FAV: Displays your favorite channels list.

Press FAV again to access to the other favorite lists.

V-FORMAT: Switch the HDMI 720P and 1080i.

RECALL: Go back to the previous viewed channel.

Red/Green/Yellow/Blue: Use to navigate between pages in teletext mode and special functions in Menu or EPG.

TXT: Switch on Teletext, if current channel has this option, and use EXIT key to quit Teletext.

SUBTITLE: Display subtitle options (availability depends on the channel).

LANG: Change the Audio language and Left/Right channel (availability depends on the channel).

EXIT: Use this key to quit current menu.

INFO: Display information about the current channel.

TV/RADIO: Switch between digital radio and DVB-T modes.

MUTE: To navigate inside the menu us.

PAGE+/PAGE-: To navigate inside the menus.

ASPECT: Switch 4:3/16:9.

TIMESHIFT: Use after RECORD button for timeshift.

TIMMER: Use to access ON/OFF timer directly.

PVR: Use to access recorded content in USB drive

Multimedia Keys:

