AL-CAR

16" HD LED TV with DVB-T2/-S2 & DVD-Player

Model No.: EasiTV 15.5

Read all of the instructions before using this TV and keep the instruction manual in a safe place for future reference.

Contents

Caution

The lightning flash with arrowhead symbol,within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage"within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Correct disposal of this Product
(Waste Electrical & Electronic Equipment (WEEE)
Your 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 center.
In the USA there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!
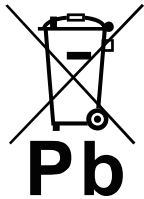
This unit complies with European safety and electrical interference directives.

This unit complies with The Restriction of the use of certain Hazardous substances in Electnical and Electronic Equipment

Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

Electrical safety

- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
  - Do not place any connecting wires where they may be stepped on or tripped over.
  - Do not place heavy items on the leads, which may damage them.
  - Hold the Mains plug, not the wires, when removing from a socket.
  - During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains power from the supply.
  - Do not allow water or moisture to enter the TV . Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if:
  - the mains plug or cable is damaged.
  - liquid is spilt onto the set, or if it is accidentally exposed to water or moisture.
  - anything accidentally penetrates the ventilation slots.
  - the set does not work normally.
  - Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty.Qualified personnel only are permitted to service this apparatus.
  - To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for along period.
  - Do NOT break open or throw exhausted batteries on a fire.

Physical safety

- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around the unit.
- Do NOT tap or shake the TV screen, you may damage the internal circuitry. Take good care of the remote control, do not drop it or allow it to come into contact with liquids.
- To clean the TV use a soft dry cloth.Do NOT use solvents or petrol based fluids.For stubborn stains, you may use a damp soft cloth with diluted detergent.
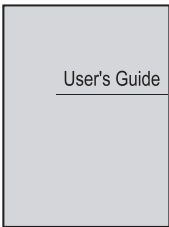
Accessories

Adapter

Remote Control
E-35D

User's Guide

User's Guide

Mini YPbPr cable

Mini AV cable

Cigar lighter

Batteries

 * Note: The configuration of the components may look different from the following illustration

Technical Specification

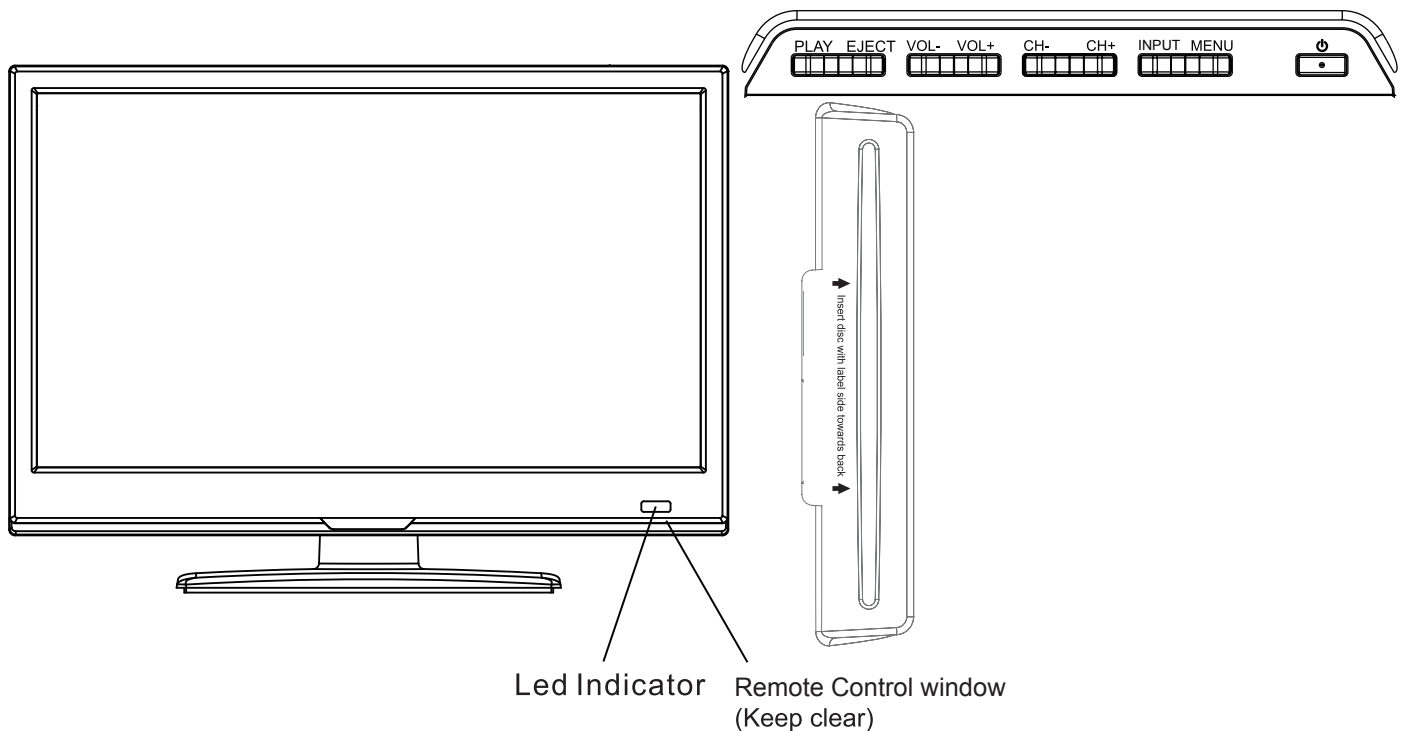- TV System   PAL BG/DK/I SECAM BG/DK L/L'
- Screen Size   16 inch(diagonal)
- Resolution   1366 x 768
- Aerial input   75 Ω(unbalanced)
- Audio output power   2x3W
- Power Consumption   12V $=$ 2A 24W

Remote Control

Type   infrared
Control distance   5m
Control angle 30^{0}(horizontal)
Batteries   2 x 1.5V, size   AAA

Product Introduction

Front View

Led Indicator Remote Control window
(Keep clear)

(IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby) LED indicator: Press ⏻ to turn on and off.

       Indicator on(Red)   Standby mode
       Indicator on(Green)   Power on mode

The effective receiving range for the signal is 5-8 metres from the front of the remote control window, and 30° to the left or right side and 20° above or below the control window.

PLAY: Play/pause the disc playing.

EJECT: Eject the disc

VOL+/-: Adjust the volume.
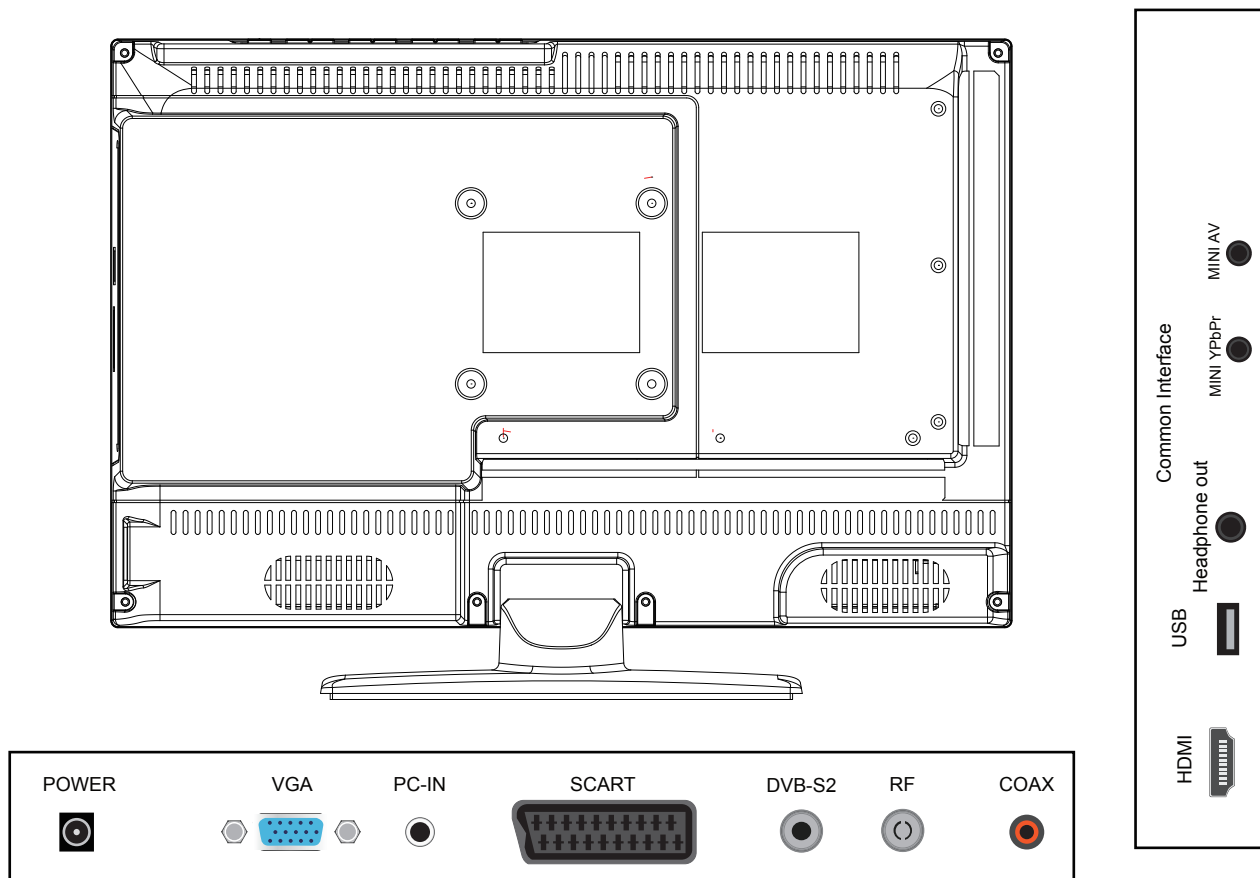
CH+/-: Scan through channels.

INPUT: Display the input source menu.
MENU: Display/exit the OSD menu.
⏻**:** Turn on/standby the TV set.
DVD: Insert a 12cm disc according to the silk.

Connections

POWER: Connect to the mains adaptor.

VGA: For PC display.Connect it to the D-Sub 15 pins analog output connector of the PC.

PC-IN: Connect it to the audio output terminal of PC.

SCART: Connect them to the SCART video output terminal of DVD.

DVB-S2: Connect a Satellite signal.

RF: Connect antenna or cable 75 Ohm coaxial to receive TV signal.

Coax: Digital output to AV receiver.

HDMI: Connect it to the HDMI of DVD or other equipment.

USB: Connect to USB device for multimedia and PVR.

Headphone: Connect it to your headphone or other audio equipment.

Common Interface: CI slot.

MINI YPbPr: Connect it to the YPbPr video output terminal of DVD with the Converter cable.

MINI AV: Connect it to the audio & video output terminal of DVD with the Converter cable.
(Audio terminals are shared with YPbPr)

Remote Control

The remote control is using Infra-Red(IR). Point it towards the front of the LED TV. The remote control may not work correctly if it is operated out of range or out of angle.

⏻ : Turn the TV on/standby.

MUTE: Press to mute the sound, press again or press VOL+ to unmute.

PICTURE: Select the picture mode.

ASPECT: Change the screen display mode.

SLEEP: Standby timer.

SOUND: Select the sound mode.

FAV: Display the favorite program list.

NUMBER BUTTONS
Press 0-9 to select a TV channel directly when you are watching TV.
↻ Return to the previous channel viewed.

INFO: Show informations

INPUT: Press to display the input source menu.

MENU: System setup menu.

EXIT: Exit the OSD menu.

CURSOR KEYS（▲/▼/◀/▶/ OK ）
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

VOL+/-: Adjust the volume.

CH ▲/▼: Scan through channels.

EPG: To show the Electronic Program Guide during no-menu state only in DTV mode.

TV/RADIO: Switch to TV/RADIO.

CH.LIST: Opens the channel list.

Remote Control

PVR/DVD
REC : Press to start record the program in DTV mode.
▶ll: Play/Pause program.
I◀◀ : Previous chapter.
▶▶I: Next chapter.
■ : Stop program.
◀◀ : Fast reverse.
▶▶ : Fast forward.

TV/TXT: Show and close Teletext.
EJECT: Ejects the DVD(only in DVD mode only)
REC.LIST: Record List.
SUBTITLE / D.PRO: Show / hide subtitles(if available).
CANCEL: Cancel the Teletext display.
REVEAL: Reveal any hidden text.
NICAM/A2: TV Nicam/A2 select.
INDEX: Go to index.
HOLD: Hold or carry on the current subpage.
SIZE: Press to see top half of page double size,
        Press again to see the bottom half of page
        double size. Press again for normal size.
SUBPAGE: Press to enter subpages, pressagain to cancel.
D.PRO : Edit the program and play.
D.REP : Repeat playing the title or chapter.
D.GOTO : Play your favorite title/chapter/track.
D.SLOW : Play DVD programs at slow speed.
D.ZOOM:Adjust picture size in DVD mode.

D.TITLE : DVD title.
D.SET: DVD system setup.
D.MENU: DVD play list/Disc menu.
D.SUB: Turn on/off the subtitle display in DVD mode.
D.LAN: Select DVD disc language.

First installation

1. Connect the TV to the power supply and turn on the power switch at the bottom of the housing. The TV is now in standby mode (LED is RED).

2. Then press the Power button on the remote control (LED is GREEN).

3. After the TV is started, the First Installation menu appears. You can now make the following settings:
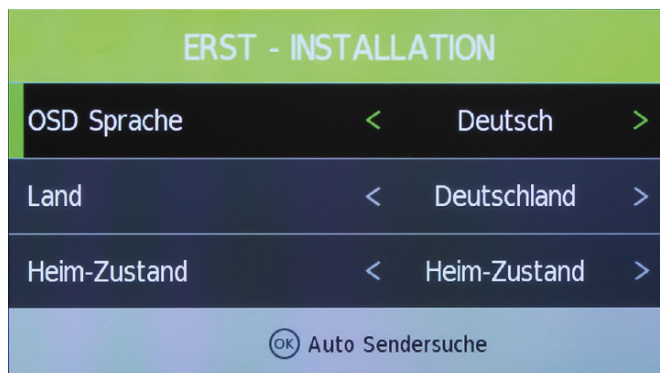
- OSD language: Select a language for the OSD. To modify, use the ◄ ► keys.

- Country: Select the country. To modify, use the ◄ ► keys.

- Home-state: Select the display attribute of the TV:
  Home-mode = dynamic and high-contrast colors
  Store Mode = neutral colors

- OK button: Starts „Auto Tuning" for Terrestrial, Cable or Satellite television.

Tuning Setup

Reception mode: Use the ◄ ► keys to select the reception mode
ATV (analogue) and/or DTV (digital)

Digital Typ: Choose between Satellite, DVB-C or DVB-T

Defaults for signal search

DVB-S (Satellit)		DVB-C (Cable)		DVB-T (Terrestrial)	
Satellit:	Astra 19.2° Ost	**Scan Typ:**	Full	**Sorting by LNC:** On	
Search mode:	Standard	**Sorting by LNC:** On			
Channels type:	Alle Kanäle				
Service type:	Alles	(LNC is an automatic channel sorting)		(LNC is an automatic channel sorting)	

Have you made all the settings, start the channel search with OK.

Basic Functions

Select input source

Press the INPUT button on the remote control to select the input source. Use the ▲ / ▼ buttons or the buttons on the TV to select a source. Press OK to confirm, or wait a few seconds.
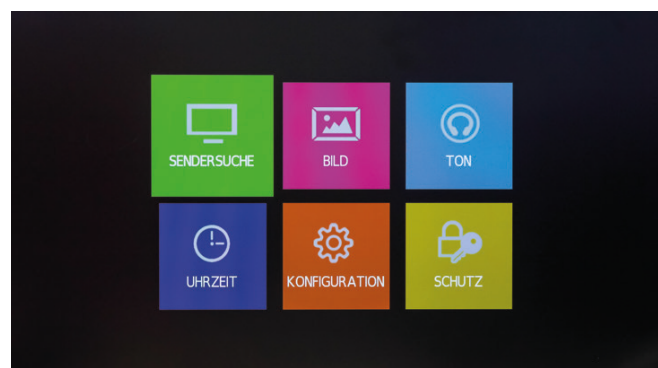
Note:
Before you select the source, make sure that the source is ready, otherwise no signal is transmitted.

Navigation in Main Menu

Press the MENU button to enter the main menu. It consists of further submenus:

- **Tuning**
- **Image**
- **Sound**
- **Clock**
- **Configuration**
- **Protection**

Navigate with the arrow keys to scroll through the menu. Press the OK button to enter the submenu. Press MENU to go one step back, or press EXIT button to exit completely.

The Main Menu

Channel search

In the menu Channel Search you can search for new channels, edit channels or set configurations at your reception mode.
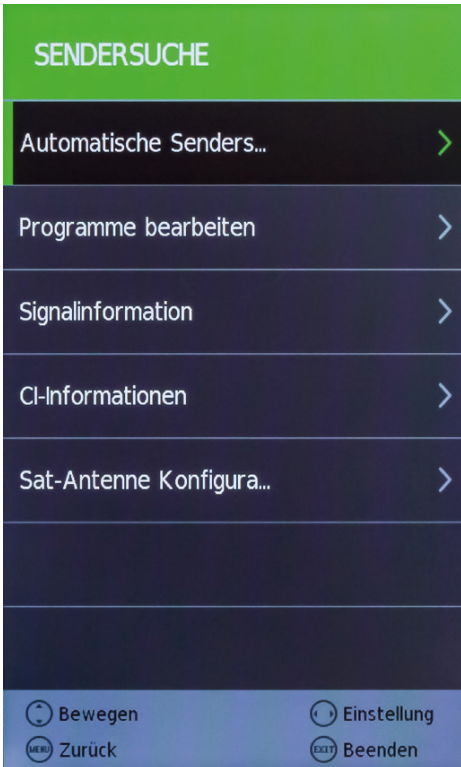
> **Note:**
> The submenu of Channel Search differ depending on what kind of a reception mode you have set during the first installation (satellite, cable or terrestrial).

Channel search (Satellite)

Automatic Channel Search

Country   Select the desired country

Satellite   Select the desired Satellites for receiving

Search mode   Choose between standard, Blind search or network search

Channel type Choose between all channels or FTA (free to air only, that are not encrypted)

Service type Choose between All, DTV (TV programs) or Radio (only radio)

Press OK to start the search. Newly found channels are automatically saved as the last in the channel list.

SENDERSUCHE

Automatische Senders... >

Programme bearbeiten >

Signalinformation >

CI-Informationen >

Sat-Antenne Konfigura... >

Bewegen   Einstellung
Zurück   Beenden

The Main Menu

Edit channels

Delete (RED button)
Use the arrow keys to choose a channel, then press to RED button to delete it.

Move (YELLOW button)
Use the arrow keys to choose a channel, then press the YELLOW button to highlight it. Now move the program to the desired channel position. Press the YELLOW button again to deselect it.

Skip (BLUE button)
Use the arrow keys to choose a channel, then press the BLUE button to highlight it. When you „scroll" the channel list, this program will be skipped in the future.

Favorites (FAV button)
Use the arrow keys to choose a channel, then press the FAV button to highlight it as a favorite (identified by a heart symbol). If you press from now on in normal TV mode the FAV button on the remote control, only the programs you see that you have marked as favorite.
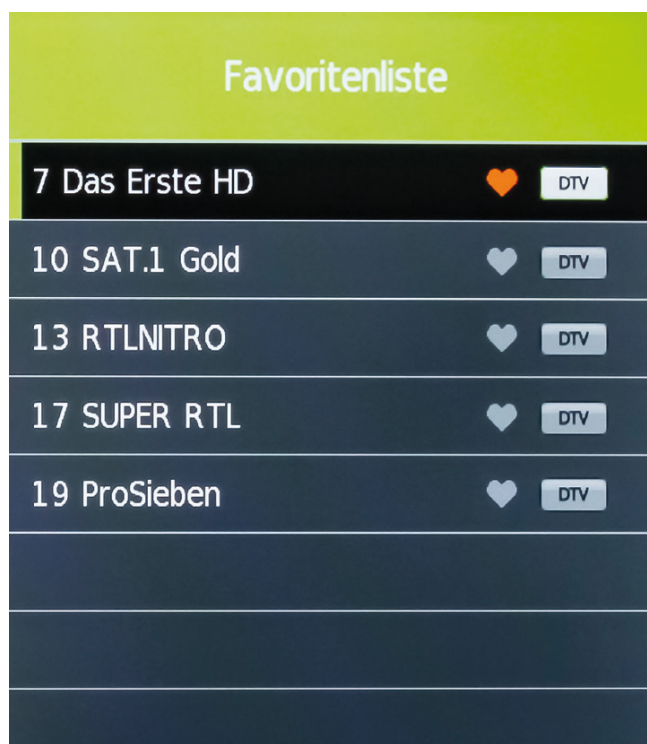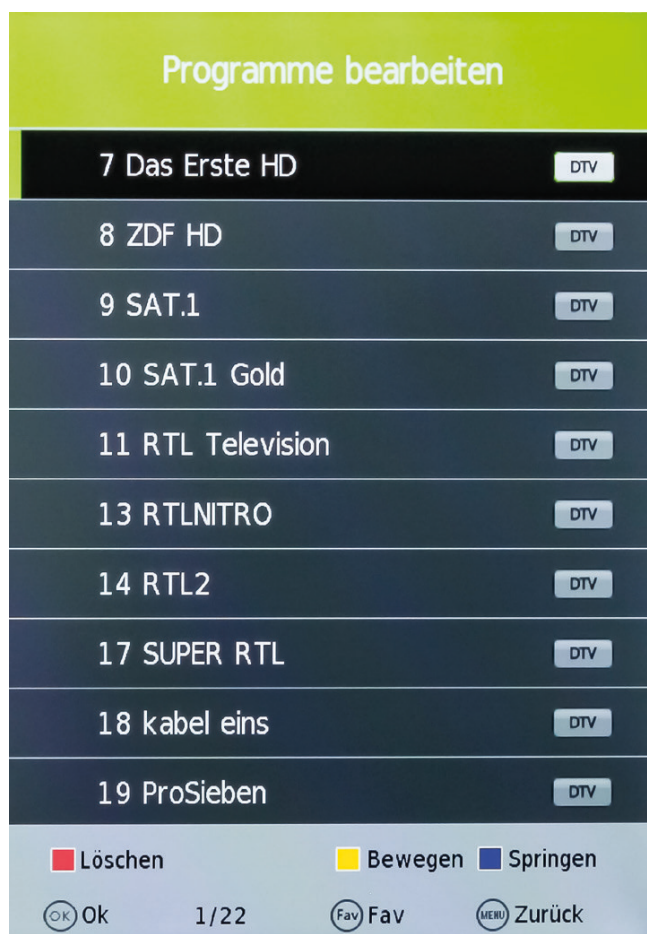
The Main Menu

Signal informations

In this menu you can see various information about the respective transponder or channel. Signal quality and level can be read here.

CI Informations

This menu provides information about the inserted CI module, or about the smart card (if available).

The Main Menu

SAT antenna configuration

This menu allows you to make basic changes to your satellite system, edit transponders and satellites, add and perform a satellite scan. Use the ◀ ▶ keys to navigate between the respective columns.

Satellite

Delete (RED button)   Deletes the selected satellite. Confirm the irrevocable deletion by clicking OK.

Edit (GREEN button)   Change the name, the latitude and longitude and the band of the selected satellite. Then press OK to confirm.

New (YELLOW button)   Add a new satellite. Enter the name, the latitude and longitude and the band for the new satellite. Confirm with OK.

Search (BLUE button)   Start the search with the selected satellite. Select the search mode, the transmitter and the service type. Confirm with OK.

The Main Menu

Transponder

Delete (RED button)   Deletes the selected transponder. Confirm the
                           irrevocable deletion by clicking OK.

Edit (GREEN button)   To change the frequency, the symbol rate and the
                           polarity of the selected transponder. Confirm with OK.

New (YELLOW button)   Add a new transponder. Enter the frequency, symbol
                           rate and polarity of the new transponder.
                           Confirm with OK.

Search (BLUE button)   Start the search with the selected transponder. Select
                           the search mode, the transmitter and the service type.
                           Confirm with OK.

Antenna setting

LNB type   Change the LNB type

LNB power   Change the LNB power supply.

22 KHz   Set the 22 KHz on or off.

Toneburst   Select between No, Burst A and Burst B

DiSEqC 1.0   Select between No, LNB 1 to LNB 4

DiSEqC 1.1   Select between No, LNB 1 to LNB 16

Motor   Select between No, DiSEqC 1.2 or 1.3 (USALS)

> **Note:**
> Usually you have to make no changes in the antenna settings. It is recommended
> that only experienced users change settings.

The Main Menu

Channel Search (Cable and Terrestrial)

Antenna
Select your reception mode. Cable or terrestrial TV.

Automatic Channel Search

Country   Select the desired country

Recept. mode   ATV (analogue) and/or DTV (digital)

Sorting by LNC LNC is an automatic channel
                   sorting

Then press OK to start the search.

Manual analogue search
With cable TV, you can manually search for channels
here.

Manual DVB-T search
In DVB-T TV, you can manually search for channels
here.

Edit channels
See „Editing programs" on page 11.

Signal informations
See „Signal Information" on page 12 .

CI informations
See „CI information" on page 12 .

5V activ antenna
When you take a passive DVB-T antenna (no external power supply), you must turn on
the 5 volt supply. The antenna is now supplied from the TV with voltage. When you take
an active DVB-T antenna (with integrated power supply), power down the 5 volt supply.
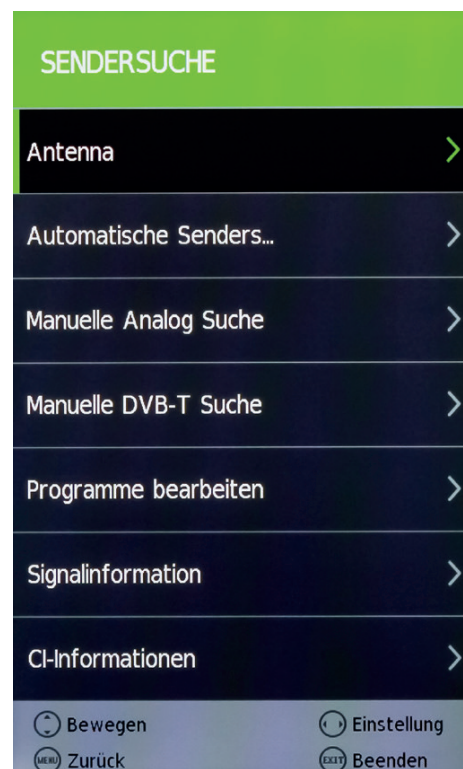
The Main Menu

Picture

In this menu you can set up basic settings for the TV picture. Use default settings or set your own values.

Picture settings   You can select a preset Picture settings

Contrast   Adjust the contrast value

Brightness   Adjust the Brightness value

Color   Adjust the Color value

Color tone   Adjust the Color tone value

Sharpness   Adjust the Sharpness value

Color temp.   Adjust the Color temperature value

Noise reduction Adjust the Noise reduction value

Dyn. contrast   Adjust the Dynamic contast value

BILD		
Bildeinstellung	❮ Standard	❯
Kontrast	50	
Helligkeit	50	
Farbe	50	
Farbton	50	
Schärfe	50	
Farbtemperatur	❮ Normal	❯
⟳ Bewegen	⟲ Einstellung	
(MENU) Zurück	(EXIT) Beenden	

Note:
The settings such as contrast, brightness, etc. can be edited only if you are in the picture mode „Personal".

The Main Menu

Sound

In this menu you can set up basic settings for the TV sound. Use default settings or set your own values.

Sound profile   Select a preset sound profile

Treble   Adjust the treble

Bass   Adjust the base

Balance   Adjust the balance between right and left channel

Auto. volume   Set to ON to automatically adjust the volume during a quiet channels

Surround sound   If you use a surround system, you can activate it here.

SPDIF mode   Activate the digital audio output
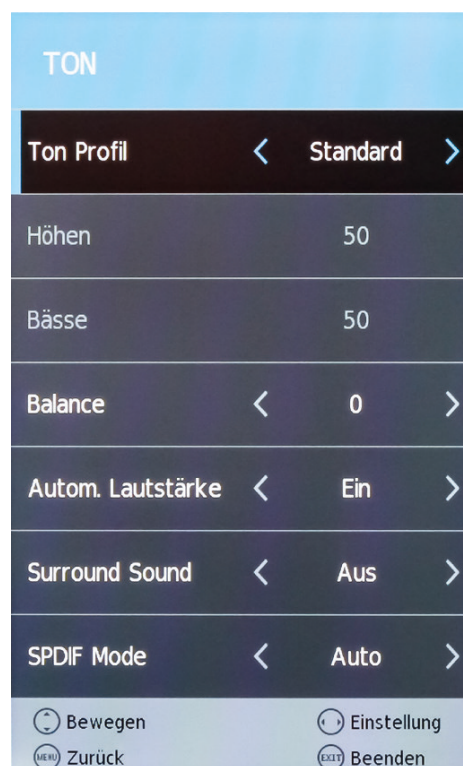
Note:

The settings such as Treble, Bass, etc. can be edited only if you are in the picture mode „Personal".

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The Main Menu

Clock

In this menu you can set the time of the TV as well as various other automatic functions.

Time zone	Select the time zone which you are located
Off time	Set the time when the TV should switch off automatically. The adjustment can be done once, daily or on certain weekdays
On time	Set the time when the TV should switch on automatically. The adjustment can be done once, daily or on certain weekdays. Furthermore, you can choose which program and how loud the TV should switch on.

Sleep timer	Adjust the minutes when the TV to turn off automatically. Choose between 10, 20, 30, 60, 90, 120, 180 or 240 minutes. This function can be used on the remote control using the SLEEP button..
Auto standby	Adjust the hours after the TV should switch off automatic table when no operation on the unit or on the remote control is carried out. Select between OFF, 3, 4 or 5 hours.
OSD timer	Adjust in seconds how long you want to displayed the on-screen menu. Select between OFF, 5, 10, 15, 20, 25 or 30 seconds.

The Main Menu

Configuration

In the menu configuration, you can set up basic settings of the TV.

OSD language   Select the language of the screen menus

Teletext   Select the character set of teletext (West, East, ...)

Audio language   Select the preferred audio language of TV channels

Subtitle lang.   Select the preferred subtitle language of the TV channels

Picture format   Adjust the image format

First instalation   Start the first installation of the TV (see page 9)

Energy mode   Switch between Home State and Store Mode

Factory setting   Sets the TV back in the factory setting. All data you have made will be lost.

Software update

1. Copy the firmware to the root directory of a formatted USB drive (without subfolders).

2. Plug the USB drive into the USB slot of the TV.

3. Now press the OK button on Software Update (USB). You will be asked whether you really want to update. Select „Yes“ or „No“ to cancel.

4. Once the firmware has been updated, the TV restarts and starts the initial installation.

The Main Menu

Protection

In this menu passwords can be assigned to Channel Lock, add a youth protection or configure a hotel mode.

System lock   Select ON to enable the password lock. The default password is: **0000**

Set password   Change the default password. First enter the current password, then a new one. This must be repeated again.

Lock channels   Select the channels you want to lock. Navigate with the arrow keys on the current channel and press the GREEN button to select a channel to lock.

Youth protection Select the age level from 4 to 18 years. If a program exceeding the age group, the password is needed to unlock the channel. Note: This feature is dependent on the broadcaster.

Keylock   Enable or disable the key lock.

Hotel settings   In the hotel setting you can configure the TV so that unauthorized persons do not have access to certain functions.

Source lock: Locks any input sources.
Start source: Select the source, with which the TV is to start.
Start channel: Select the channel, with which the TV is to start.
Volume: Select the volume level at which the TV is to start.
Max volume: Select the maximum adjustable volume.
Database import: Import a preset database.
Database export: Export the current database.
Reset lock: Deletes all Hotel settings.

DVD operation

In DVD menu allows you to play DVDs or Video CDs. First, press the INPUT button on the remote control and select the DVD source. Now insert a disc with text side towards the screen. The DVD is automatically pulled in. If the DVD is inserted wrong direction, it will be ejected. After successful identification, the DVD menu appears.

The following video formats can be read:
DVD / DVD-Video / DVD+R/+RW / DVD-R/-RW / VCD / CD / HDCD / CD-R/CD-RW

> **Note:**
> All discs must be located in one of the above video formats. We do not guarantee that self-created Video CDs or DVDs can be read.

Key functions in DVD mode

▲▼ ◄►	Use the arrow keys to navigate in the DVD menu.
1 - 9	To select a chapter or entry numbers.
⟳	Changes to the DVD main menu.
D.SET	With the RED button you enter the DVD system settings.
D.MENU	With the GREEN button you can call up the DVD main menu.
D.SUB	Use the YELLOW button to go to the subtitles (if available).
D.LAN	With the BLUE button you change the language / audio track (if any exist).
D.ZOOM	Enlarge or reduce the image.
D.SLOW	Plays the DVD video in slow motion (forward or reverse).
◄◄ / ►►|	Moves to the previous or next chapter.
◄◄ / ►►	Rewind the video forward or backward.
►II	Play or pause the video.
■	Stops the video.

DVD operation

To make basic settings in the DVD menu, press the RED button (D.SET). Then open the DVD settings menu.

General Settings

TV display
Define the appropriate image format. Choose between 4:3 PS, 4:3 LB and 16:9.

Display language
Select the DVD menu language.

Screensaver
If a long time carried out any operation in the DVD menu, you can activate the screen saver to protect the screen of the TV.

Last playback
If you enable this function (ON), the DVD player remembers the point of the movie, in which you have turned off. You can then resume at a later time playback. This function is only guaranteed if the DVD is not removed from the drive.
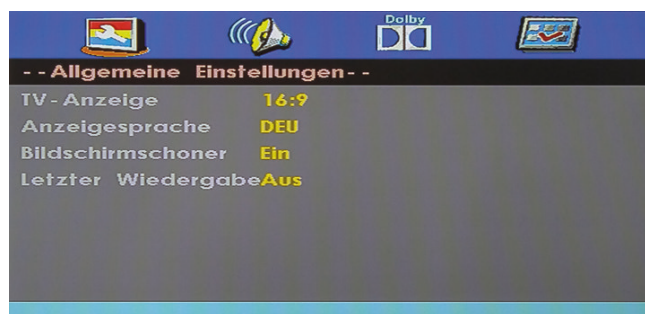
Speaker settings (Downmix)

LT/RT
A disc with a multichannel audio track will be distributed as an output signal in the left and right channels.

Stereo
A disc with a multi-channel audio track is converted as output in stereo.
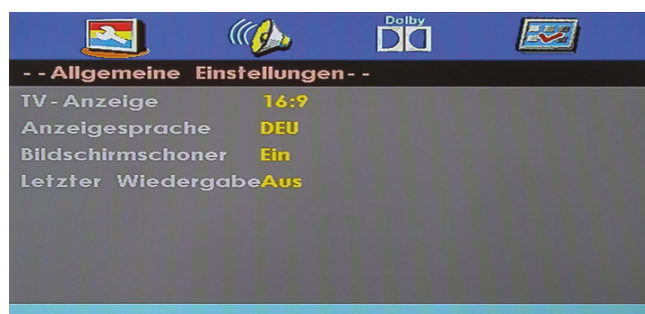
DVD operation

Dolby Digital settings

Dynamic
This option is used to control the com-
pression ratio and thus to improve the
sound.

User settings

TV type
Choose between PAL, Multi or NTSC. In
Europe, PAL is the default setting.
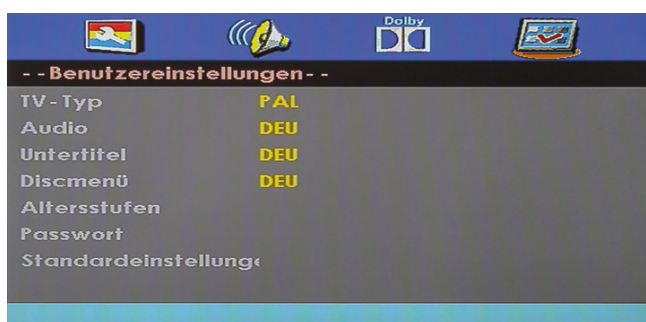
Audio
Select the preferred audio language of
the DVD (if available on the disc).

Subtitle
Select the preferred subtitle language of the DVD (if available on the disc).

Discmenu
Select the preferred language of the DVD menu (if present on the disc).

age levels
Assign a desired age level. If you select age level 3 and insert a DVD with age level 8, you
will be prompted to enter a password.

Password
The password for the age level you can change at any time. First enter the old password
(default: 123456). You can then assign a new password.

Default setting
By confirm this point, all the settings of this menu will be reset.

Multimedia operation (USB)

With your TV you can play back multimedia files such as. photos, music, movies and eBooks. Insert a suitable USB drive or external hard drive into the USB port. Press INPUT on the remote control and switch to using the arrow keys on MEDIA.
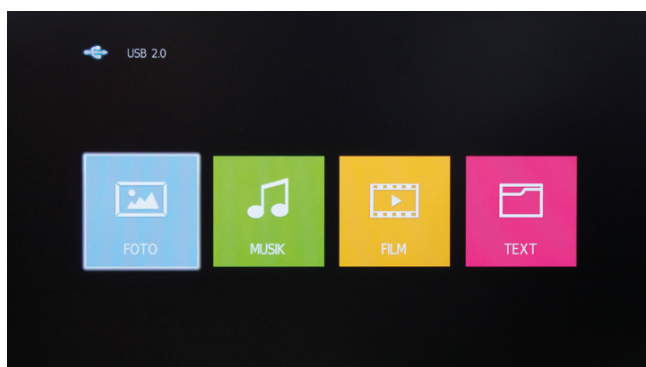
Photos

Change to the menu „Photos", then the picture menu appears with the folder structure. Navigate with the OK button to the main folder **C**, then displays all the photos from the USB drive.

Navigate with the arrow keys to a desired photo. A small preview, and various data of the photos will be displayed directly in the center of the screen.

To start a slideshow, highlight with the OK button all images that you want to view. Do not mark any photos, all photos are played. Start the slide show with the ▶❙❙ button.

Description of symbols in the playback mode

❙❙	Pauses the current playback.
❙◀◀	Previous photo in the playlist.
▶▶❙	Next photo in the playlist.
■	Stop the slideshow.
⟳	Repeats the slideshow.
♫	Plays music to the slide show (provided that music on the USB stick is located).
▤	Displays the current playlist.
ⓘ	Displays the play list.
↻90°	Rotates the image clockwise by 90°.
↺90°	Rotates the image anti clockwise by 90°.
⤢	Enlarges the image.
⤡	Reduces the image.
✛	Moves the image. Use the arrow keys on the remote control.

Multimedia operation (USB)

Music

Change to the menu „Music", then the music menu appears with the folder structure. Navigate with the OK button to the main folder **C**, then displays all the music from the USB drive.
Navigate with the arrow keys to a desired music file. A small preview as title or artist are displayed on the screen.
To start the playlist, highlight with the OK button all music files you want to hear. Do not mark any music files, all music files are played. Start the playlist with ▶❚❚ button.

Description of symbols in the playback mode

❚❚	Pauses the current playback.
◄◄	Rewinds the current track.
►►	Fast forwards the current track.
I◄◄	Previous track in the playlist.
►►I	Next track to the playlist.
■	Stops playback.
⟳	Repeats the playlist.
◄X	Turns the volume on mute.
▤	Displays the current playlist.
ⓘ	Displays information about the current song.
🕒	Switch to a specific time of the current title.

Multimedia operation (USB)

Movies

Change to the menu „Movies", then the Movie menu appears with the folder structure. Navigate with the OK button to the main folder **C**, then displays all the movies from the USB drive.
Navigate with the arrow keys to a desired movie file. A small preview as well as information to be displayed on the screen.
To start the playlist, highlight with the OK button all movie files you want to hear. Do not mark any movie files, all movie files are played. Start the playlist with ▶II button.

Description of symbols in the playback mode

❙❙	Pauses the current playback.
◀◀	Rewinds the current movie.
▶▶	Fast forwards the current movie.
I◀◀	Play previous movie in the playlist.
▶▶I	Play next movie in the playlist.
■	Stops playback.
Aa	Change the font.
↻	Repeats the playlist.
↻	Set the A-B repeat.
🗐	Displays the current playlist.
ⓘ	Displays information about the current video.
I▶	Plays the video in slow motion.
▶I	Play the movie frame by frame (a keystroke = forward one frame).
🕒	Switch to a specific time of the current video.
⤢	Enlarges the video.
⤡	Shrinks the video.
⚙	Changes the video format.
✛	Moves the video. Use the arrow keys on the remote control.

EPG menu (program guide)

In Electronic Programme Guide, you can see a 7-day preview of all channels (where the respective stations so provides). Use the arrow keys on the remote control to navigate between programs and broadcasts.
Press the INFO button on the remote control to get more information on the broadcast.

Declaration of color buttons

🟩 Reminds a broadcast

🟨 Move to the previous day

🟦 Move to the next day

Note:
It may happen that the program guide pro-vides no or only partial information. It may take several minutes until the data has been updated.

Reminds a broadcast

Do not want to miss a broadcast, this feature is very helpful. Use the arrow keys to select the desired station and the broadcast from where you want to be reminded. the pro-gram is marked by pressing the GREEN button. There are 3 different memory options are available:

🕒 Changes automatically once on the selected program, or time.

Ⓓ Change automatically daily on the selected program, or time.

Ⓦ Change automatically weekdays on the selected program, or time.

Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions.Remember to check the peripherals topinpiont the source of the failure.
If the display still fails to perform as expected,connect your helpline for assistance.

No power
- Check all connections to the TV.
- Press either the power button or the Standby button on the Remote control.

No picture or sound
- Ensure that the TV is plugged in and the power is on.
- Ensure that the aerial is connected.
- Try a different program.

Poor picture quality
- Check the aerial connections.
- Check that the channel is tuned in properly.
- Adjust the picture settings:brightness,color,sharpness,contrast,hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

No colour
- Adjust the color setting.
- Check that the programme is broadcast in color.
- Check that the channel is tuned properly.

TV does not respond to remote control
- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the batteries in the remote control and not weak or exhausted.

This TV is for household use and registered as harmless on electromagnetic waves.
Therefor,you can use it in every location as well as residential areas.