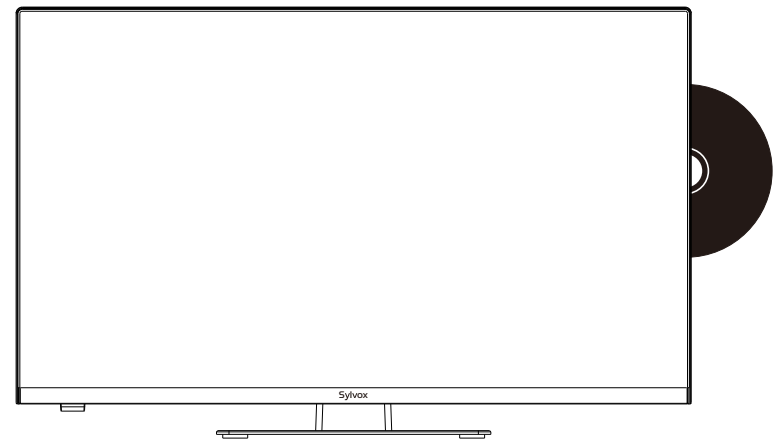


# Sylvox

## 22"/24" RV TV



Model: RT22R3CNDA  
RT24R3CNDA

**USER'S MANUAL**

Note: The product and illustrations in this user's manual is only for explanation purposes and may vary depending on model.

English

## USER'S MANUAL

Deutsch

## BEDIENUNGSANLEITUNG

Français

## MANUEL DE L'UTILISATEUR

Italiano

## MANUALE D'UTENTE

Español

## MANUAL DE USUARIO

## General Information

To avoid damaging the television set please observe the following safety instructions during setup and use.

Cleaning the television set	Before cleaning, disconnect the television set. Use only a soft damp cloth or a special cleaning product for flat-screens.
LED Display	Too much pressure on the screen can damage the television set.
Heat/damp/humidity	The television set should not be exposed to high temperatures (radiators, open fire). The television set should not be used in areas with high humidity.
Condensation	If moved from a cool area to one with a higher temperature, the television set should be left for at least an hour before plugging it in. A rapid change of temperature can lead to the formation of condensation in the television set itself. This can lead to damage if the television set is in use.
Air Circulation	To prevent overheating of the television set the ventilation slots at the rear should always be clear.
Small Objects	It is important to ensure that no small objects or liquids enter the television set. They can cause damage or even fire.
Crushing	Take care to avoid crushing fingers or other objects when turning the television set in any direction.
Electric Supply	Use the television set only with the voltage indicated in the specifications. Ensure that there is easy access to the plug and that the television set can always be disconnected from the electricity supply. Do not disconnect the television set by pulling the power cable. Always take hold of the plug. The power cable must not be kinked or placed over sharp edges.
Moving the Television Set	When moving the television set, hold only the casing.
Repairs/Accessories	Repairs and servicing must be undertaken only by authorised and trained personnel.
	In accordance with the Batteries Regulation, batteries are to be disposed of only in containers provided for this purpose.



In extreme weather (storms, lightning) and long inactivity periods (going on holiday) disconnect the TV set from the mains. The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable. If the TV set is not disconnected electrically from the mains, the device will still draw power for all situations even if the TV is in standby mode or switched off.

**IMPORTANT - Please read these instructions fully before installing or operating**  
**WARNING: Never let people (including children) with reduced physical, sensory or mental capabilities or lack of experience and / or knowledge use electrical devices unsupervised.**

- For ventilation purposes, leave at least 5cm of free space around the TV.
- The ventilation should not be impeded by covering or blocking the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- The power cord plug should be easily accessible. Do not place the TV, furniture, etc. on the power cord. A damaged power cord/plug can cause fire or give you an electric shock.
- Handle the power cord by the plug, do not unplug the TV by pulling the power cord. Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock. Never make a knot in the power cord or tie it with other cords. When damaged it must be replaced, this should only be done by qualified personnel.
- Do not expose the TV to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the TV (e.g., on shelves above the unit).
- Do not place open flames such as lit candles on the top of or near the TV.
- Do not place any heat sources such as electric heaters, radiators, etc. near the TV set.
- Do not place the TV on the floor and inclined surfaces.  
To avoid danger of suffocation, keep plastic bags out of the reach of the babies, children and domestic animals.
- Do not dispose of the batteries in fire or with hazardous or flammable materials.  
Warning: Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

#### WALL MOUNTING WARNINGS

Read the instructions before mounting your TV.

Use the specified wall mounting screws and other accessories.

Tighten the wall mounting screws firmly to prevent the TV from fall.

Do not over-tighten the screws.

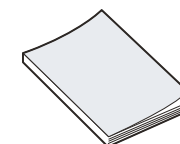
A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such, Educating children about the dangers of climbing on furniture to reach the television set or its controls.

## Accessories

Please make sure the following items are included with your TV.  
If any items are missing, Please contact us.



Remote Control



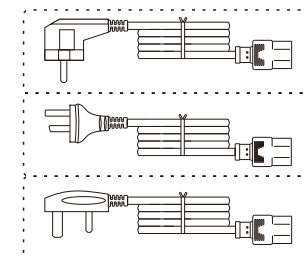
Instructions Manual



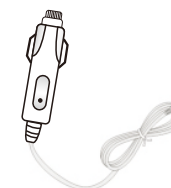
Warranty Card



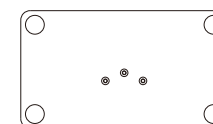
Adapter



Euro Schuko plug power cord  
or AUS plug power cord  
or UK power cord



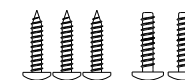
Car charger cable



Base



Column bracket



Screws

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## Specification

Model	RT22R3CNDA	RT24R3CNDA
Display Size	22"	24"
Display Screen Type	LED	
Power adaptor	DC 12V $\overline{\text{---}}$ 4A	
The maximum resolution	1920 X 1080	
Power Consumption(Max)	30W	32W
Sound output(Max)	2 x 5W	
TV system	DVB-T2-S2	
Frequency range	48.25MHz - 863.25MHz	
Video input Format	PAL/NTSC	
Antenna input impedance	75 $\Omega$ (Unbalance)	
Product Dimensions (Include base bracket)	493 x 125 x 310 mm	541 x 125 x 345 mm
Weight (Net weight)	3.0 kg	3.6 kg
Operation environment temperature	0°C-40°C	

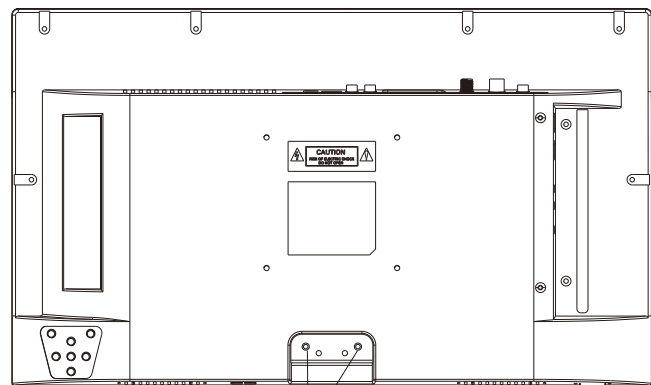
**Note:**

Design and specification modification maybe made at any time without prior notice, all data and dimensions are approximations.



# Installation

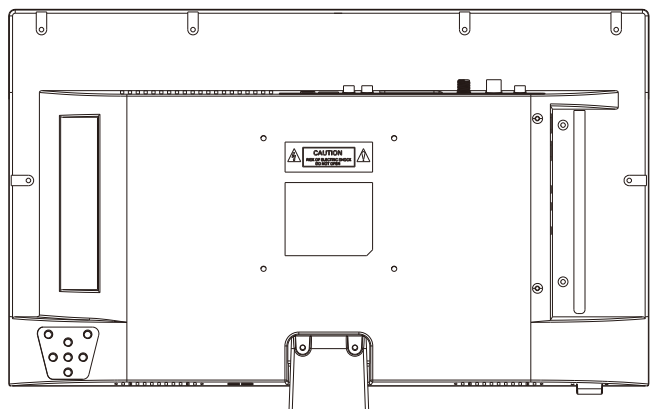
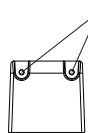
## Base bracket guide



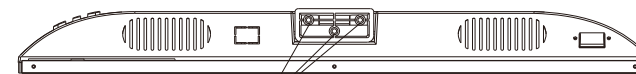
Screw hole A

Screw hole B

Screw



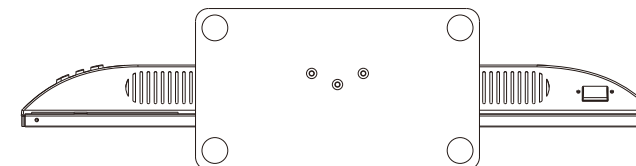
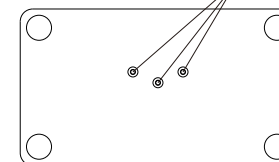
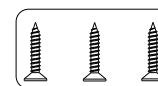
# Installation



Screw hole C

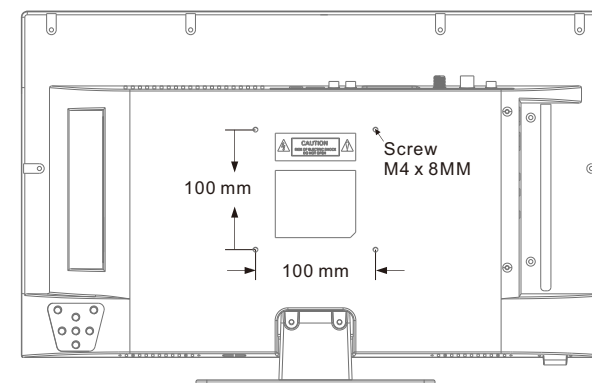
Screw hole D

Screw

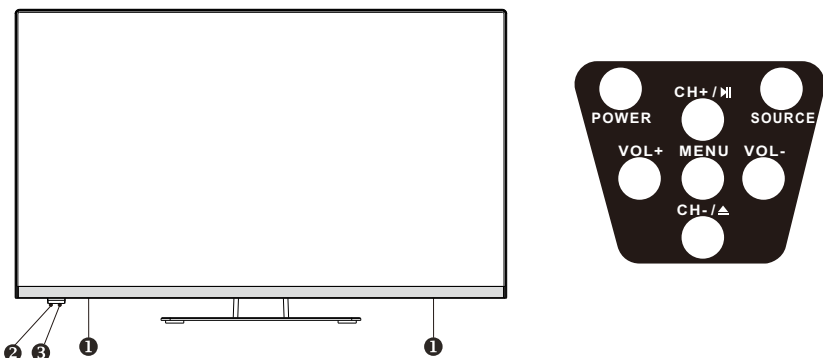


### Instruction:

1. Place the TV unit on a flat and clean table.
2. Fix stand by 2 pcs screws via screw hole B and A.
3. Fix stand by 3 pcs screws via screw hole D and C.



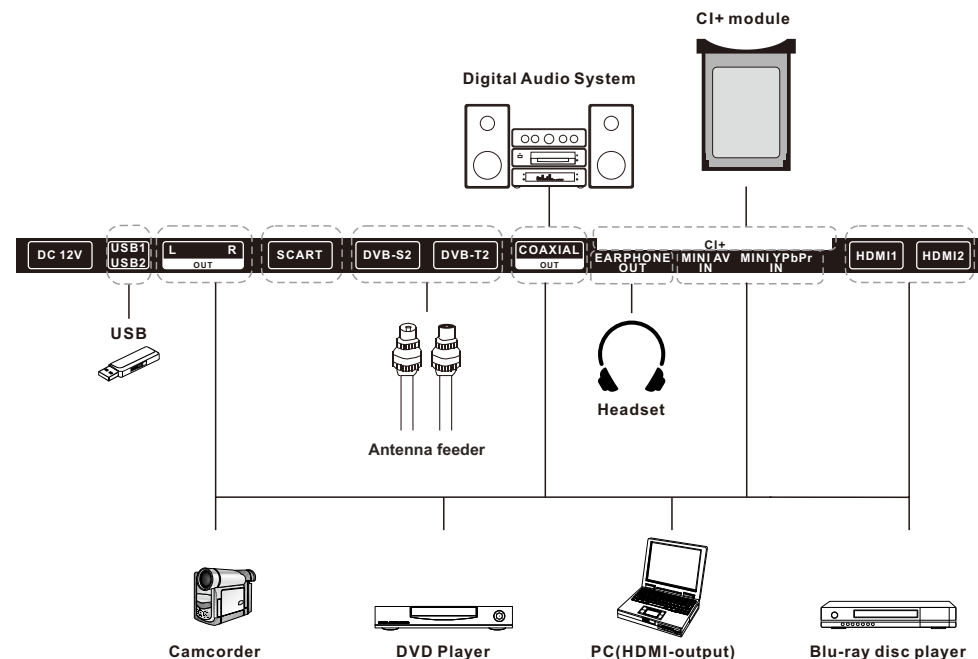
## Overview



- 1** SPEAKER
- 2** REMOTE CONTROL SENSOR
- 3** POWER INDICATOR  
Green: In power on mode.  
Red: In standby mode.
- 4** SOURCE  
Toggles between all the available input sources
- 5** MENU  
Press to see an on-screen menu of your TV's features.
- 6** CH+/-  
Press to change channels.  
In the on-screen menu, use the CH +/- buttons as up/down arrow buttons.
- 7** VOL+/-  
Press to increase or decrease the volume.  
In the on-screen menu, use the VOL +/- buttons as left/right arrow buttons.
- 8** EJECT / ▲  
Eject DVD.
- 9** PLAY / ■  
Play/stop DVD (in DVD mode).
- 10** POWER  
Press POWER button to toggle between normal and standby mode.

## Overview

**DVB-S2 & CI+ will not be available in Australia**  
**CI+ will not be available in New Zealand**



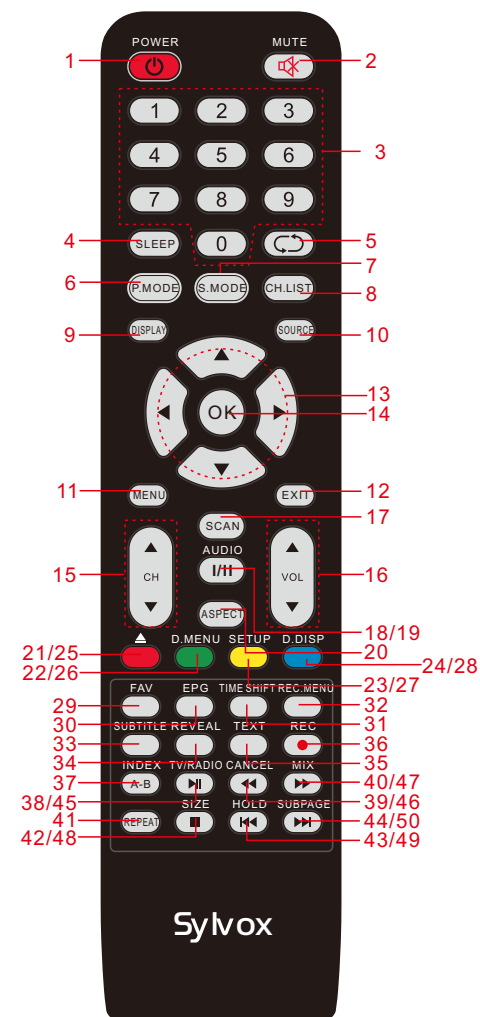
- 1. USB1/2**  
USB input.
- 2. L/R OUT**  
Connect to the audio output jacks on your amplifier/home theater.
- 3. SCART**  
Connecting for SCART signal.
- 4. DVB-S2**  
Connected to external SATELLITE to receive.
- 5. DVB-T2**  
Connected to external antenna to receive the ATV/DTV program in ATV/DTV mode.
- 6. COAXIAL OUT**  
Coaxial Digital audio output.
- 7. EARPHONE OUT**  
Connecting for headphone.
- 8. MINI AV IN**  
Connecting for VIDEO signal input in Composite mode.
- 9. MINI YPbPr IN**  
Connecting for the Y/Pb/Pr Input in Component mode.
- 10. CI+**  
Used to insert the CI card.
- 11. HDMI 1/2**  
Connecting for HDMI signal.

## Supporting Signals

### PRESET MODE (HDMI)

	Resolution	V.Freq.(Hz)	H.Freq.(KHz)
1	640x480	59.94	31.469
2	720x480	59.94	31.469
3	720x576p	50	31.25
4	800x600	60	37.9
5	1280x720p	60	45
6	1920x1080i	60	33.75
7	1920x1080p	60	67.5

## Remote-Control unit



- 1.**POWER**: Set your TV to power on or standby mode.
- 2.**MUTE**: Press to mute the sound. Press again to regain sound.
- 3.**0-9**: Press 0-9 to select a TV channel directly. The channel will change after 2 seconds. Applicable for enter page number in TELETEXT mode.
- 4.**SLEEP**: Set the time for the TV to turn off automatically.
5. : Return to the previously viewed program.
- 6.**P.MODE**: Select the picture mode.
- 7.**S.MODE**: Select the sound mode.
- 8.**CH.LIST**: Display channel list.
- 9.**DISPLAY**: Press to display the source and channel's info.

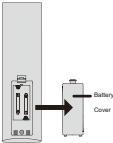
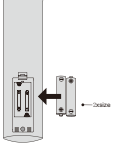
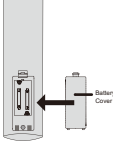
## Remote-Control unit

- 10. SOURCE:** Press to select signal sources for TV.
- 11. MENU:** Allows you to navigate the on screen menus (OSD).
- 12.EXIT:** Exit from the menu or sub-menu.
- 13. ◀▶ ▲▼ :** Allows you to navigate the on-screen menus and adjust the system settings to your preference.
- 14.OK:** Select the option.
- 15.CH+/-:** Press these two buttons to change channels sequently.
- 16.VOL+/-:** Press these two buttons to increase/decrease the sound volume.
- 17.SCAN:** Press to Auto scan TV program.
- 18.AUDIO:** Press to change the language of the audio in DTV or DVD mode.
- 19.I/II:** Select NICAM mode.  
Only be available in TV programmers with NICAM transmission, and default mode is mono.
- 20.ASPECT:** Press this button to select the aspect of screen.
- 21. ▲ :** Open/close in DVD mode.
- 22. D.MENU:** Quick navigation during Teletext or setup settings / DVD: VideoDVD Menu button.
- 23.SETUP:** DVD system setup.
- 24.D.DISP:** Quick navigation during Teletext or setup settings / DVD: DVD Information button.
- 25.R (DELETE):** Delete function button.
- 26.G (RENAME):** Rename function button.
- 27.Y (MOVE):** Move function button.
- 28.B (SKIP):** Skip function button.
- 29.FAV:** Selects favorite channels.
- 30.EPG:** Press to display EPG (Electronic Program information).
- 31.TIME SHIFT:** Press to switch to TIME SHIFT mode immediately.
- 32.REC.MENU:** Press to switch to REC.MENU immediately.
- 33.SUBTITLE:** Press to select the subtitle language.
- 34. REVEAL:** Shows hidden words or pages by Teletext.
- 35.TEXT:** Switch on/off of Teletext window.
- 36.REC/● :** Press to record the program immediately.
- 37.INDEX:** Returns to Index page by Teletext.
- 38.TV/RADIO:** Press to switch between DTV and radio programs
- 39.CANCEL:** Switches the Teletext window in the background, only the current page no is visible.
- 40.MIX:** Transparency of Teletext window.
- 41.REPEAT:** DVD: Repetition mode button.
- 42. SIZE:** Zoom In or Out by Teletext window.
- 43. HOLD:** Holds on the current page.
- 44.SUBPAGE:** Displays a sup-page of upper options.
- 45. ⏮ :** Play and Pause by Media-Player / DVD.
- 46. ⏪ :** Fast Rewind by Media-Player and DVD.
- 47. ⏩ :** Fast Forward by Media-Player and DVD.
- 48. ■ :** Stops playback by Media-Player and DVD.
- 49. ⏮⏮ :** Plays previous file by Media-Player.
- 50. ⏭⏭ :** Plays the next file by Media-Player.

## General Description

### Installing Batteries in the Remote Control

**Installing Batteries**

- 1** Open the battery compartment cover on the back side.
 
- 2** Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.
 
- 3** Closed the cover.
 

✦ Point the remote towards the remote control sensor of the wireless TV and use it within 7 meters.

✦ Put the used batteries into the recycling bin since it can negatively affect the environment.

#### NOTES:

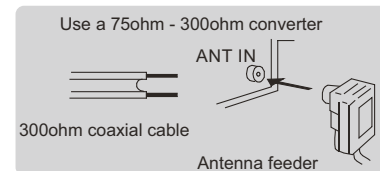
- One loading of batteries will last for 1 year under normal use.
- If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
- The batteries (battery pack or batteries installed) shall not exposed to excessive heat such as sunshine, fire or the like.

### External Connection

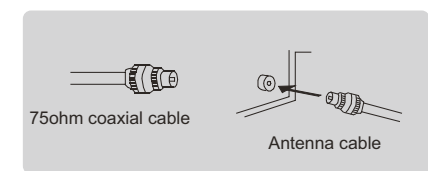
#### Antenna connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details Please refer to the following drawing.

#### Antennas with 300ohm flat twins Leads



#### Antennas with 75ohm Round Leads



## Quick Set-Up

### Set-Up for Satellite Reception

The "First Time Installation" Menu is automatically displayed in the first time switch on.

First Time Installation	
Language	< English >
Country	< Italy >
Energy Mode	< Home Mode >
OK Auto Tuning	

Select menu Language and Country;  
Press OK;  
The Tuning Setup Menu is displayed.

Tuning Setup	
Tune Type	DTV
Digital Type	< Satellite >
Satellite	< Astra 19.2E >
Channel Type	< All Channels >
Service Type	< All >
Back Start	

Select DTV or ATV + DTV as the receiving mode (Tune Type);  
Select Satellite as the input source (Digital Type);  
Select the desired satellite (ASTRA/HOTBIRD are standard);  
Press OK;  
First Time Installation Dialogue is displayed.

First Time Installation	
Do you want to load preset channel list?	
< Preset program: Italy Channel List >	
Yes	No

Select Yes to load the preset channel list (for ASTRA and HOTBIRD), your television set is ready. Select No to perform a manual search for channels on the previously selected satellite.

### Initial Installation for Reception via DVB-C/DVB-T

DVB-C: Connect the DVB-C coaxial cable in the DVB-C input of the television set, or DVB-T/T-2 HD coaxial cable in the DVB-T input of the television set. If using an active antenna without independent power supply, in the menu switch the "5V antenna power" On (Channel Menu);

Turn on the television set with the on/off switch and press the POWER button on the remote control or on the device;

The "First Time Installation" Menu is automatically displayed in the first time switch on;

First Time Installation	
Language	< English >
Country	< Italy >
Energy Mode	< Home Mode >
OK Auto Tuning	

Select the menu Language and Country;  
Press OK. The Tuning Setup Menu is displayed.

Tuning Setup	
Tune Type	DTV
Digital Type	< DVB-T >
Scan Type	Full
Network ID	Auto
Frequency	Auto
Symbol Rate	Auto
Back Start	

Select DTV or ATV + DTV as the receiving mode (Tune Type);  
Select the input source (Digital Type), DVB-T;  
Press OK.

The station search dialogue box is displayed "Auto Tuning Status". The TV and radio station search may last several minutes. Your television set is ready for use.

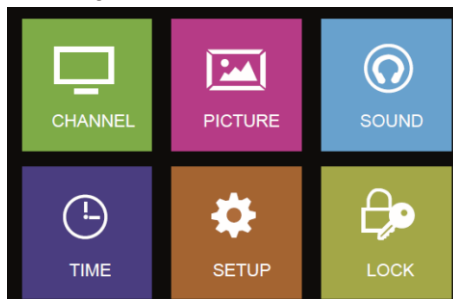
## Main menu

### Selecting the Main Menu

Open the main menu by pressing the MENU button (control panel on the television set or remote control);

Select and confirm the desired option.

The Main Menu contains the following sub-menu:



### Channel Menu

Open the Main Menu by pressing the MENU button (control panel on the television set or remote control);

Select Channel and confirm with the OK button. The Channels Menu is displayed.

#### Note

The functions may vary depending on the origin of the signal.

Function	Explanation
Antenna	DVB-T (antenna reception) DVB-C (cable reception)
Auto Tuning	Begin automatic channel search Menu "Tuning Setup" is displayed
ATV Manual Tuning	Begin manual channel search for the selected source "ATV Manual Tuning" menus are displayed.
DVB-C Manual Tuning DVB-T Manual Tuning	Beginning manual channel search for selected source. "DVB-C Manual Tuning" or "DVB-T Manual Tuning" menu are displayed
Programme Edit	Organising, deleting, skipping, marking as favourites. "Program Edit" menu is displayed.
Signal Information	Show signal information of the station.
CI+ Information	Show information on an inserted CI card. See chapter 6 "CI+ Modul"
Dish Setup	Erasing, managing, re-setting satellites and transponders. Menu "Dish Setup" is displayed.
5V antenna power	Turning set on with an active antenna in order to feed 5V to the antenna.

### Smart-D function

DiSEqC settings for automatic dish alignment

ON : Switch-on automatic dish alignment and start the RF signal research;

PARK: closing automatic dish alignment system.

### Automatic Channel Search/Receiver Settings

In the Channel Menu select the automatic channel search function (Auto Tuning).  
The Receiver Settings Menu (Tuning Setup) is displayed.

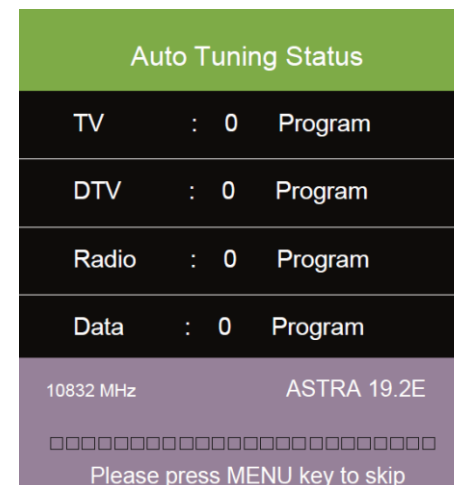
With Satellite selected as source:

Function	Explanation	Function	Explanation
Country	Set Country	Channel Type	All Channels*
Satellite	Set Satellite	Service type	All*
Scan Mode	Full* Network scan		DTV Radio

With DTV selected as source:

Function	Explanation
Country	Set country
Tune Type	ATV (for reception of analogue channels) DTV (for reception of digital channels) ATV + DTV (for reception of analogue and digital channels)
Scan Type	Full* Network Scan
Network ID	Auto* 65535
Frequency	Auto* 770000
Symobl(ks/s)	Auto* 6900
Sorting by LCN	On* Off

Press OK to begin automatic channel search, the status of the channel search (Auto Tuning) is displayed .



### Manual Analogue Search

In the Channels Menu select ATV Manual Tuning, the Menu ATV Manual Tuning is displayed. Enter and confirm the desired settings.

### Manual DVB-C Search/Manual DVB-T Search

In the Channel Menu select the CADTV Manual Tuning if on cable, or DTV Manual Tuning if receiving via antenna.

The Menu CADTV Manual Tuning or DTV Manual Tuning is displayed.

### Managing List of Channels

In the Channel Menu select Program Edit, the Program Edit Menu is displayed.

The following options are available:

Delete channels (red button on the remote control);

Move channels (yellow button on the remote control);

Skip channels (blue button on the remote control);

Add channels to favourites list (FAV button on the remote control).

### Note

Please follow the instructions at the bottom of the screen.

### Satellite Configuration

In the Channel menu select Dish Setup, the Dish Setup Menu is displayed. The following options are available:

Edit/add/delete satellite;

Edit/add/delete transponder;

Edit satellite setting (for example DiSEQc setting).

Satellite	Transponder	Ku_ASTRA 19.2E	
01 Ku_HOTBIRD 13E	001 10744 H 22000	LNB Typ	09750/10600
02 Ku_ASTRA 19.2E	002 10773 H 22000	LNB Versorgung	13/18V
03 Ku_Eutelsat 5W	003 10832 H 22000	22KHz	Auto
04 Ku_Astra 23.5E	004 10862 H 22000	Toneburst	Kein
05 Ku_TURKSAT 42E	005 10921 H 22000	DiSEQC1.0	Kein
06 Ku_ASTRA 28.2E	006 11023 H 22000	DiSEQC1.1	LNB 2
07 Ku_EUTELSAT 16E	007 11171 H 22000	Motor	None
08 Ku_Eutelsat 9E	008 11303 H 22000		

Column	Explanation
Satellite	Satellite list. The satellite settings can be edited (green button). It is also possible to delete satellites (red button) and to add satellites (yellow button).
Transponder	List of the transponders corresponding to the selected satellite ("Satellite" column). The transponder settings can be edited (green button). It is also possible to delete transponders (red button) and to add transponders (yellow button).
Satellite settings (3rd column)	List of the settings for the selected satellite ("Satellite" column). Configure the DiSEQc function to guide a compatible satellite antenna.

### Picture Menu

Call up the Main Menu by pressing the MENU button (control panel on the television set or remote control);

Select Picture and confirm with the OK button, Menu Picture is displayed. Important function in the Picture menu: Customizing picture setting.

Note

Customizing picture settings is only possible in Personal mode.

Function	Explanation
Picture Mode	Standard (pre-configured settings) Mild (pre-configured settings) Personal (settings can be adjusted manually) Dynamic (pre-configured settings)
Contrast	Setting contrast
Brightness	Setting brightness
Colour	Setting colour ratio
Tint	Setting tint(NTSC only)
Sharpness	Setting picture sharpness
Colour temp	Setting colour temperature: Normal Warm Cold
Noise Reduction	Setting noise reduction Low Medium High Off
Screen	Setting position and size of the PC image
Dynamic CR	On Off
Face Colour	Setting skin tones
Aspect ratio	16:9 – 4:3 – Auto – Zoom1 – Zoom2
Blue screen	Is displayed when no signal available On Off

## Sound Menu

Display the Main Menu by pressing the MENU button (control panel on the Television set or remote control);

Select Sound and confirm with the OK button, the Sound Menu is displayed. Important functions in the Sound menu: Adjusting the sound setting.

Note

Adjusting the sound settings is only possible in Personal mode.

Function	Explanation
Sound Mode	Standard (Preconfigured settings) Music (Preconfigured settings) Movie (Preconfigured settings) Sports (Preconfigured settings) Personal (Settings can adjust manually)
Treble	Adjust Treble
Bass	Adjust Bass
Balance	Setting balance between left and right speakers
Auto Volume	Automatic volume control: On Off
Surround Sound	Surround reproduction: Off SRS TruSurround TruSurround
SPDIF Mode	Setting digital audio output: Auto PCM
AD Switch	"AD Switch" Menu is displayed
Hearing Impaired	Off On

### AD Switch

In the Sound Menu select AD Switch. The AD Switch Menu is displayed.

Function	Explanation
AD Switch	On (audio description) Off
AD Volume	Setting level of the audio description

## Time Menu

Display the Main Menu by pressing the MENU button (Control panel on the television set or remote control).

Select Time and confirm with OK button.> Time Menu is displayed.

Important function in the Time Menu:

Setting the time zone;

Setting an automatic on/off time;

Setting the sleep timer;

Setting automatic switch off;

Setting time before menu fade-out.

Function	Explanation
Clock	Time and date display (set automatically)
Time Zone	Setting time zone
Off Time	Setting switch-off time for the television "Off Time" Menu is displayed
On Time	Setting switch-on time for the television "On Time" Menu is displayed
Sleep Timer	Setting time after which the television set automatically switches off Off 10, 20, 30, 60, 90, 120, 180, 240 min.
Auto Standby	Setting whether and when the television set automatically switches off if no operations are performed Off 3, 4, 5 h
OSD Timer	Setting whether and when the menu automatically fades out Off 5, 10, 15, 20, 25, 30 s

### Switch-off Time

In the Time Menu select Off Time. The Off Time Menu is displayed.

Function	Explanation
Off Time	Off Once Everyday Mon-Fri Mon-Sat Sat-Sun Sun
Hour	Setting time (Hour)
Minute	Setting time (Minute)



**Switch-on Time**

In the Time Menu select On Time . The On Time Menu is displayed.

Function	Explanation
Off Time	Off Once Everyday Mon-Fri Mon-Sat Sat-Sun Sun
Hour	Setting time (Hour)
Minute	Setting time (Minute)
Source	Selecting input source for playback when the television set is to be turned on.
Channel	Selecting the channel at which the television is to be turned on.
Volume	Selecting the volume at which the television is to be turned on.

**Setup Menu**

Display the Main Menu by pressing the MENU button (control panel on the television set or the remote control).

Select Setup and confirm with the OK button. The Setup Menu is displayed. Important functions in the Setup Menu:

Setting the language for menu, audio and subtitles;

Resetting to factory default settings;

Function	Explanation
Language	Setting menu language (German, Czech, Swedish, Finnish, Portuguese, Dutch, Italian, French, Spanish, English)
TT Language	Setting font (West, East, Russian, Arabic, Farsi) for the teletext display
Audio Language	Setting audio language 1 and 2 for multi-channel sound "Audio Language" Menu is displayed
Subtitle Language	Setting sub-title language 1 and 2" Subtitle Language" Menu is displayed
Reset	Reset to factory settings
Software Update (USB)	Performing software update (a USB device with the update files must be connected)
Version	Displaying version (Model, panel type, and software version)
Import DefaultData	Loading ASTRA/HOTBIRD standard channel list (only for satellite reception)
BT Sat Antenna	Activate Pairing Mode: Activates Bluetooth pairing of the satellite antenna with a smartphone. Clear List: The list of devices Bluetooth-paired with the satellite antenna will be cleared.

**Lock Menu**

Display the Main Menu by pressing the MENU button (control panel on the television set or the remote control).

Select Lock and confirm with OK button. The Lock Menu is displayed. Important functions in the Lock Menu:

Setting a system lock;

Changing the password;

Locking channels, parental guidance, button lock.

**Note**

To change settings in the Lock Menu a password is required. Factory set password is "0000".

Function	Explanation
System Lock	Off On
Set Password	Personalising the password
Channel Lock	Locking individual channels. Access is only possible with the password. "Channel lock" Menu is displayed.
Parental Guidance	Setting age limit for parental control settings Off 4 - 18
Key Lock	Activating key lock. Only possible if the option On was selected in the System Lock function. Off On
Hotel Mode	Limiting functions of the television set for the user and importing preset database (a USB device with the database files must be connected). The "Hotel Mode" Menu is displayed.

**Locking Channels**

In the Lock Menu select Channel Lock. The Channel Lock Menu is displayed;

Lock or release the desired channels and confirm.

## Hotel Mode

In the Lock Menu select Hotel Mode. The Hotel Mode Menu is displayed.

Function	Explanation
Hotel Mode	On Off
Source Lock	Locking individual input sources
Default Source	Selecting input source with which the television set is to be turned on.
Default Prog	Selecting channel for playback when the television set is to be turned on
Default Volume	Selecting volume at which the television set is to be turned on
Max. Volume	Selecting maximum volume for the television set
Import Database	Importing database from a USB device
Export Database	Exporting database to a USB device
Clear Lock	Resetting all locks

### Note

To save and restore your personal channel list use the Export Database and Import Database functions.

### CI module

The television set has a CI slot and supports both CI and CI+.

CI module is a plug-in card with the size of a credit card which fits into the slot of your DVB receiver, and which in turn can also hold a smart card. With this combination, you have access to encrypted pay channels.

### Note

Use only CI modules which are authorised or certified by the service provider. This is the only way to guarantee compatibility.

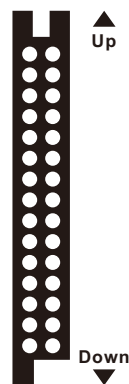
### Inserting the smart card and the CI module

Turn the television set off;

Insert the CI Module into the CI slot of the television set. Make sure you are inserting it the right way round (see illustration);

Insert the smart card into the CI Module. Make sure it is the right way round (see the arrow);

Turn the television set back on.



## Multimedia Operation

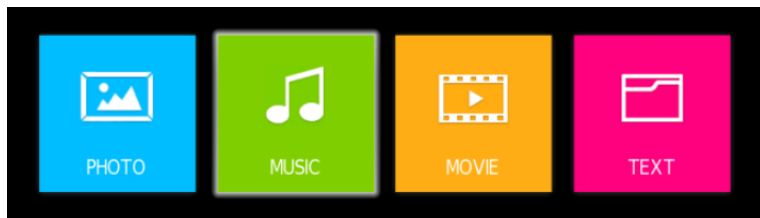
### Prerequisites

You can play back files saved on a USB device, if the following file formats are on the storage device:

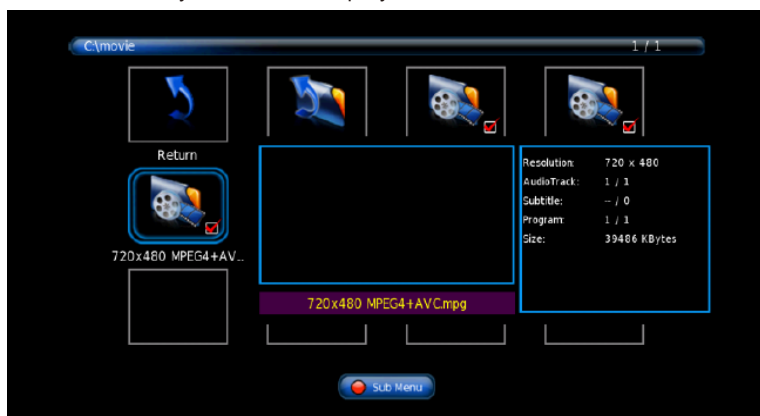
Medium	Format
Movie	- dat, *.mpg, *mpeg - vob - mkv - .mp4, *.mov - .avi - .flv - .asf, - .wmv
Music	mp3 wav wma/asf aac ac3
Photo	- jpg, - jpeg - png - bmp
Text	- .txt

## Playback

Press the INPUT button on the remote control.  
Select USB as the input source. The Multimedia Menu is displayed.



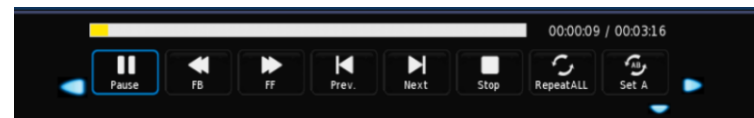
Enter the desired media type (Photo, Music, Movie or Text) and confirm with OK. The selection screen with the file/directory structure is displayed.



Select the storage location (C) of the medium and, if necessary, the subfolder. The files already present are displayed.  
Select the desired file. Press OK button on the remote control to mark the files (e.g. photos or music) to be shown/played.  
Press the Play/Pause button on the remote control. The Media Player menu is displayed.

## Movie

Press the OK button on the remote control to display the Movie menu.



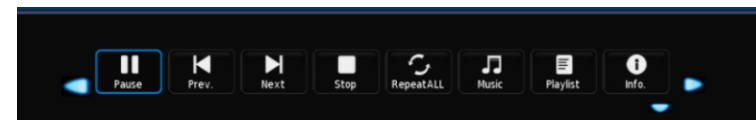
Function	Explanation
Pause/Play	Stopping and re-starting the film
FB	Rewinding
FF	Fast forward
Prev.	Previous film
Next	Next film
Stop	Stops play
CharSet	Changing character set
RepeatNone	No repeat
Repeat1	Repeat current film
RepeatALL	Non-stop playback of all films
Set A/Set B	Use this to set point A and point B to repeat a film segment.
Playlist	Shows the play list
Info	Displays movie info
Slow	Slow-motion playback
Step	Stop-start playback
Goto Time	Jump to playback time
Zoom In	Increases film size
Zoom Out	Decreases film size
Aspect Ratio	Auto 4:3 16:9
Move View	Move image in increased-size film with the arrow keys

## Music



Function	Explanation
Pause/Play	Stopping and re-starting track
FB	Rewinding
FF	Fast forward
Prev.	Previous track
Next	Next track
Stop	Stops play
Playlist	Shows the playlist
RepeatNone	No repeat
Repeat1	Repeat current track
RepeatALL	Non-stop playback of all tracks
Info	Displays track info
Goto Time	Jump to playback time

## Photo



Function	Explanation
Pause/Play	Stopping then re-starting slide show
Prev.	Previous image
Next	Next image
Stop	Stop
RepeatNone	No repeat
Repeat1	Repeat current image
RepeatALL	Non-stop playback of all images
Musik	Plays music from USB device during slide show
Playlist	Shows the play-back list
Info	Shows file info
Rotate	Turns the image 90° to the right
Rotate	Turns the image 90° to the left
Zoom In	Increases image size
Zoom Out	Reduces image size
Move View	Move image in zoomed view with the arrow keys

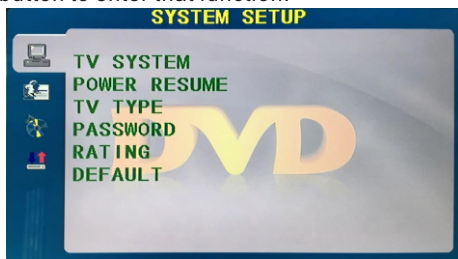
**Ending Playback**

Press the EXIT button on the remote control to end the playback and return to file selection. To change the media type press the EXIT button on the remote control repeatedly until the Multimedia Menu is displayed.

# DVD Operation

## SOURCE

Press the "SOURCE" button menu. The up and down direction keys can be selected, or Press the left or right button to select the DVD, and press the Enter button to enter.  
Press the DVD SETUP button to enter that function.



## TV SYSTEM

Set the options: NTSC/PAL/AUTO.

## POWER RESUME

Press the ENTER function on or off.

## TV TYPE

Set the screen ratio options: PS(4:3 Pan Scan), Normal/PS(4:3 Letter Box), and Wide (16:9) the default setting is wide.

## PASSWORD

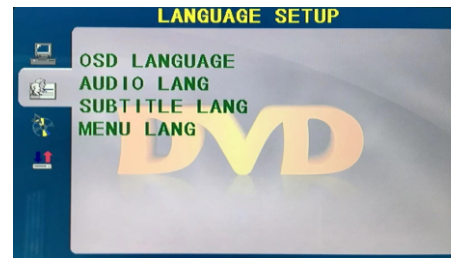
Enter "0000" to enter.

## RATING

Disc Options.

## DEFAULT

This option will return the DVD to its factory default settings.



## OSD LANGUAGE

Set the OSD Language options.

## AUDIO LANG

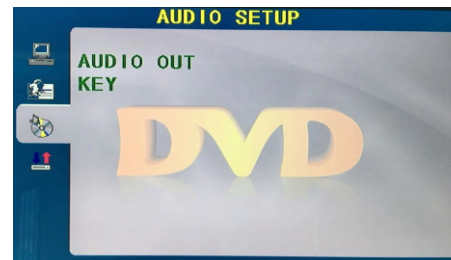
DVD language selection options.

## SUBTITLE LANG

This player can display DVD subtitle languages if supported by the DVD disc. When playing DVD's you can hide the subtitle or choose any of them as the current subtitle language.

## MENU LANG

Set the MENU Language options.



## AUDIO OUT

Press the "ENTER" Key. The up and down direction keys can be used for selection.

## KEY

Press the "ENTER" Key. The up and down direction keys can be used for selection.



## DUAL MONO

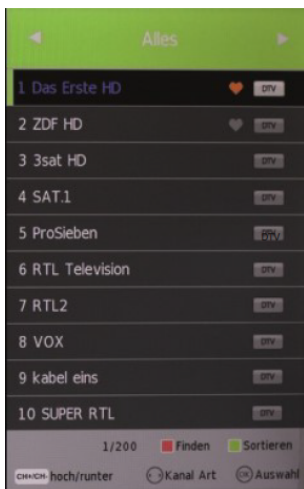
Press the "ENTER" Key. The up and down direction keys can be used for selection.

### Special Function

To open the channel list proceed as follows:

Press the CH.LIST button on the remote control or press the OK button on the remote control (only if no menu is displayed). The Channel List Menu is displayed.

Symbols indicate whether a channel is locked, encrypted, to be skipped or a favourite.



Use the navigation buttons ◀/▶ on the remote control to filter the indicated channels.

Name	Explanation
All	Contains all the channels
DTV List	Contains only television channels
Radio List	Contains only radio channels
Data List	Contains only data channels
FTA List	Contains non-pay channels
Scrambled List	Contains only encrypted Pay TV Channels
Satellit Lists	Contains all channels of a satellite

Select the desired channel and press OK.

### Favourites

To open the favourites list proceed as follows:

Press the FAV button on the remote control. The Favorite List Menu is displayed.



The channels previously designated as favourites are displayed in this view. Symbols indicate if a channel is to be skipped or is marked as a favourite.

Select the desired channel and press OK.

Note

To edit the channel list (delete, move, skip, add to favorites), in the channel menu select Program edit.

### Channel informations

To open channel information, proceed as follows:

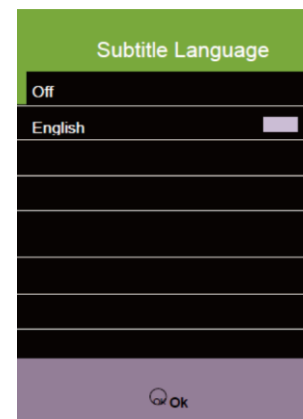
Press the DISPLAY button on the remote control. Channel Information is displayed.



### Subtitle Language

To display the subtitle language, proceed as follows:

Press the SUBTITLE button on the remote control. The Subtitle Language Menu is displayed;



Select the desired subtitle language and press OK.

## Programme Guide (EPG)

To display the programme guide proceed as follows:

Press the EPG button on the remote control. The 7 Day TV Guide Menu is displayed.

7 Day TV Guide			
05:30 - 09:00 28 Jun 2016		News/Current Affairs	
Moderation: Susan Link und Till Nassif * EM Ginfel: Großbritannien nach dem Referendum: Wie positionieren sich die EU und die deutsche Regierung? * Bundesrat: Besetzung im Kabinett: Betroffene sollen mehr Vermögen als heute behalten dürfen * Hype ums Nähen: Immer mehr Leute wollen wieder Handarbeit lernen und ihre Kleidung selber machen * Vivaldi-Experiment: Wie klingt es, wenn klassische Musik in einem Hip-Hop-Song oesampled wird?			
28 Jun 2016 08:33:14		28 Jun 2016	
1 Das Erste HD	05:30-09:00	ARD-Morgenmagazin	Now
2 ZDF HD	09:00-09:05	Tagesschau	More
3 Sat HD	09:05-09:55	Rote Rosen (2221)	
4 SAT.1	09:55-10:44	Sturm der Liebe (2483)	
5 ProSieben	10:44-10:45	Tagesschau	
6 RTL Television	10:45-11:35	Gefragt - Gejagt	
7 RTL 2	11:35-12:00	Seehund, Puma & Co. (12)	
8 VOX	12:00-12:15	Tagesschau	

In this view you will find information on the current day's programming, that of the previous day, and also of the following day.

Select the desired programme and press OK.

## Radio

To switch between Radio mode and TV mode, proceed as follows:

Press the TV/Radio button on the remote control. You are in Radio mode;

Press the blue button on the remote control to deactivate the screen. The radio will continue playing;

Reactivate the screen by pressing any button on the remote control;

Press the TV/Radio button on the remote control again to return to the TV mode.

### Note

It is possible to use the Vol+/Vol- and the MUTE buttons with the screen deactivated. When using these buttons the screen remains deactivated.

## Teletext

Teletext is made available free of charge by most TV stations. It provides various types of information, e.g. News Ticker and updated news, weather forecasts, information on business, sport, culture, advice services, etc. and also on television programming.

Press the button TV/TXT on the remote control. To display the teletext a station must be selected which provides this service.

To select a page, with the number buttons on the remote control enter the three-digit number of the desired page.

Use the CH+ and CH- buttons on the remote control to move forwards and backwards between the pages.

Use the HOLD button on the remote control to set a page.

Use the INDEX button on the remote control to move to the opening page or the table of contents.

Use the SIZE button on the remote control to zoom the upper or the lower section of the page or to return to the normal display.

Use the REVEAL button on the remote control to reveal hidden information or to hide this information again.

Use the SUBPAGE button on the remote control to directly select subpages which are then automatically displayed.

Press the TV/TXT button on the remote control again to leave the teletext and return to TV mode.

## Read Before Using Apps

(\*Terms & Conditions Apply)

- Due to the product characteristics featured on the Apps store, as well as limitations in available content, certain featured applications, and services may not be available on all devices or in all territories. Some Apps featured may also require additional peripheral device or membership fees. Services and content availability are subject to change without prior notice.
- Manufacture takes no legal responsibility whatsoever for any interruption of App services caused by the service provider for any reason.
- An unstable Internet connection may cause delays or interruptions. In addition, applications may terminate automatically depending on the network environment.
- Applications services and updates may become unavailable.
- Application content is subject to change by the services provider without prior notice.
- Specific services may differ with the version of the application installed on the TV.
- An application's functionality may change in future version of the application.
- Depending on the third party service provider/s policies, certain applications may not support multitasking.
- The response to remote commands and the resulting on screen display may be delayed while a webpage is loading.
- The copy and paste operations are not supported.
- The web browsing speed will differ with the network environment.
- Depending on the types of video/audio codecs supported, it might not be possible to play certain video and audio files while playing content.
- Apps store have certain limitation, it consist many inbuilt apps for various needs of user but user doesn't have facility to add other apps from any other media.



# Troubleshooting

If you have any problem, check the counter measures for each symptom listed below. The following symptoms may have been caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the Customer Care Centre, see back page for contact details.

Symptoms	Possible solutions
<b>No power</b>	Please check the power cord plugged in and that the power outlet works. Unplug the power cord and plug it in after 60 seconds and restart the TV.
<b>No picture</b>	Please check antenna connection. Station may be experiencing problems, please tune to another station. Please adjust the settings of contrast and brightness.
<b>Good picture but no sound</b>	Please increase the volume. Please check TV is under mute mode, press MUTE button on the remote control. Please check sound settings. If external devices are being used, check their volumes are not set too low or turned off. If using AVI or Component inputs, please make sure cables are connected properly and not loose. If using DVI to HDMI cable, a separate audio cable is required. Make sure a headphone jack >s not connected.
<b>Good sound but abnormal color or no picture</b>	Please check antenna connection and antenna condition. If using Component input, please check Component connections, incorrect or loose connections may cause colour problems or cause the screen to be blank.
<b>No response to remote control</b>	Batteries of remote control may have exhausted, if necessary, please change the batteries. Clean the remote control lens. The distance between LED TV and remote control should be within 8m, within recommended operating angle and path is free of obstructions.
<b>Colored dots may be present on the screen</b>	Although the LED screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LED screen. This is a structural property of the LED screen and not a malfunction.
<b>Picture is breaking up</b>	Keep the TV away from noisy electrical sources such as cars, hair dryers, welders, and all optional equipment. Electrical atmospheric interference such as local or distant lightning storms may cause picture to break up. When installing optional equipment, leave some space between the optional equipment and the TV. Check the antenna and connection. Keep the antenna away from any power or input/output cables.

Symptoms	Possible solutions
<b>After Auto Tuning only some channels are available</b>	Check your area is covered by Digital Video Broadcasts. Try re-tuning or manually tuning missing channels. Check that you are using the correct antenna type.
<b>Channel cannot be selected</b>	Check if the channel has been blocked in the main menu settings.  Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported. Only support FAT32 format for the USB disk.
<b>USB not playing</b>	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
<b>Picture is distorted, macroblock, small block, dots, pixelization, etc</b>	Check cable connections, make sure a video cable is not connected to an audio input. Low signal level may cause sound distortion.
<b>Noise from speaker</b>	Check if the Off Timer is set to On in the Setup menu. Sleep Timer may have been enabled. If there is no signal for about 10 minutes from an input, the TV will turn off.
<b>TV turns off automatically</b>	Check if the On Timer is set to On in the Setup menu.
<b>TV turns on automatically</b>	Black bars on each side will be shown on HD channels when displaying SD (4:3) contents. Black bars on Top & Bottom will be shown on movies that have aspect ratios different from your TV. Adjust picture size option on your external device or TV to full screen.
<b>Picture is not shown in full screen</b>	

## WARNING

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
  - Only using furniture that can safely support the television set.
  - Ensuring the television set is not overhanging the edge of the supporting furniture.
  - Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
  - Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
  - Educating children about the dangers of climbing on furniture to reach the television set or its controls
- If your existing television set is being retained and relocated, the same considerations as above should be applied.

The plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



## THE DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT WASTE PRODUCTS ON THE PART OF FINAL USERS IN THE EUROPEAN UNION

This symbol on the product or on the container indicates that this product cannot be eliminated with the general waste. The user is responsible for eliminating this kind of waste by throwing them away at a "recycling point" specifically for electrical and electronic waste. Selective collection and electrical equipment recycling contribute to preserve natural resources and warrant waste recycling to protect environment and health. In order to receive further information about electrical and electronic waste collecting and recycling, contact your Local Council, the service of household waste or the establishment where the product was acquired.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected.



### Warranty

Thank you for purchasing this Sylvox product. We are glad to offer 12 months free warranty for you. If you have any questions, please contact us via our after-sales email or website for assistance.

#### After-sales email:

service.eu@sylvoxtv.com  
service.uk@sylvoxtv.com  
service.au@sylvoxtv.com

#### Website:

www.sylvoxtv.eu

### Customer Service Support:

**Service Hotline-USA: +1(833)379-5869 (Monday-Friday,9:00AM-5:00PM EST)**

### Warranty Policy

#### (1) When returning an item, please note the following:

1. Only items purchased directly from [www.sylvoxtv.com](http://www.sylvoxtv.com) and authorized resellers can be returned, such as Amazon, Walmart, Newegg, Wayfair, Aliexpress, etc.
2. We will not accept any return requests for products purchased from unauthorized third-party suppliers.
3. Customer must contact the original vendor with your order ID or purchase proof and the detail of the product issue at Sylvox-Team to request a return/refund/repair/replace before returning products. Sylvox will provide you with the shipping label in the mail.
4. Sylvox are responsible for all return shipping costs for quality problem.
5. If there is no reason to return the product after installation and use, Sylvox shall have the right to charge restocking fees of 20% of the product value. (Only accept applications for no reason return within 7 days after arrival, and freight costs are the responsibility of the customer)
6. Ensure that the item(s) you are returning is repackaged in the original condition with all the documentation and accessories that came with it.
7. If the returned product is not in original packaging: artificial damage causes to affect the second sale, such as its appearance being damaged, the lack of accessories, etc., we will deduct the corresponding expenses according to the situation.
8. We will handle your request once getting your returning item.

#### (2) How to return a product for a refund? (30 days money-back guarantee)

To return an item to Sylvox, Please contact the Sylvox-team to submit an after-sales application, we will provide you with the shipping label in the mail. Please include your original order number or order proof in the email and ensure that the item is returned within 30 days. No refunds will be issued until the item is received in its original packaging (with its documentation and accessories).

#### (3) Refunds

Once we receive and verify the condition of your product, a refund is initiated. The way your refund is processed depends on your original payment method. For credit or debit cards, refunds will be back to the card-issuing bank within 7-10 business days of receipt of the returned item. Please contact the card-issuing bank with questions about when the credit will be posted to your account.

#### (4) What does the warranty not cover?

- (a) The wrong way of use and improper repair by the user caused the failure or damage.
- (b) Failure or damage caused by transportation, moving, and falling after purchase.
- (c) Other unavoidable external factors cause failure and damage.
- (d) Improper use of the equipment caused by water or other solution of damage.
- (e) Failure caused by a lightning strike or other electric system reasons
- (f) Damage caused by using power supply other than specified voltage.

**Warranty Period:**

- \* Sylvox repairs the TV free of charge under the condition of the normal use of the instruction manual within 12 months.
- \* Sylvox warrants that this product conforms to the manufacturer's specifications and will be free of defects in material and workmanship should any defect occur.
- \* Sylvox will correct the defect subject to the following conditions:
  - (a) Any defects caused or repairs required as a result of the abusive operation, negligence, accident, shipment damages, improper delivery and installation, application, and use for which this product was not intended as set forth in the user's manual or other applicable Product documentation.
  - (b) Any defects caused or repairs required as a result of any product that has been tampered with, modified, adjusted, or repaired by any person other than Sylvox, a Sylvox authorized service provider or a Sylvox authorized service center or dealer.
  - (c) Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the Product, including but not limited to, earphones, remote controls, batteries, etc.
  - (d) Any cosmetic damage to the Product surface or exterior, including but not limited to that which has been defaced or caused through normal wear and tear, improper shipping and handling, or the use of chemical cleaning agents.
  - (e) Any defects caused or repairs required as a result of damage caused by any external or environmental conditions, including but not limited to, the use of incorrect voltage, fluctuations or surges in transmission line/power line voltage, liquid spillage, or acts of nature or God.
  - (f) Warranty claims for Products returned with the altered, illegible, or missing model, factory serial number, and UL markings.
  - (g) Any Products used for rental, business, or commercial purposes.
  - (h) Any installation, consumer instruction, delivery, setup, adjustment, and/or programming charges.
  - (i) A Product that is not installed following installation instructions is included with the Product.
  - (j) Any signal reception problems (including antenna-related problems), images "burnt" into the screen, signal noise or echo, interference or other signal transmission or delivery problems, availability of third-party provided services or content (including, without limitation, image, audio or video content).

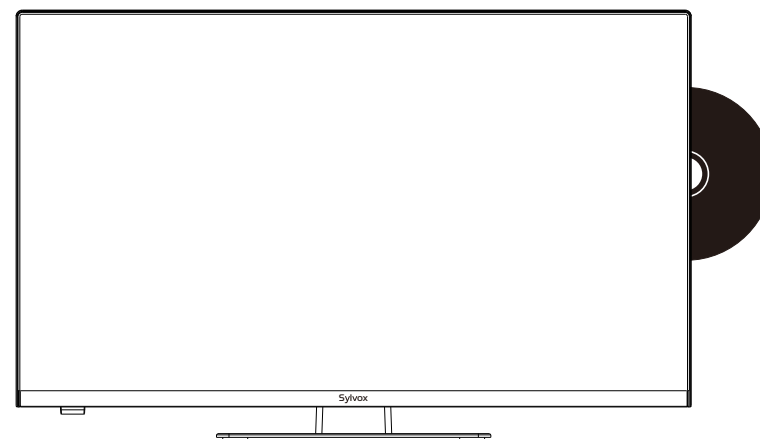
No other entity other than Sylvox is authorized to extend, enlarge or transfer this warranty on behalf of Sylvox.

The express warranties in this limited warranty are, in lieu of and, except to the extent prohibited by applicable law, Sylvox disclaims all other warranties and conditions, express or implied, whether arising by law, statute, by course of dealing, or usage of trade, including, without limitation, implied warranties or conditions of all claims, whether based in contract, negligence, strict liability or otherwise. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

For any questions, feel free to contact us via [service.eu@sylvoxtv.com](mailto:service.eu@sylvoxtv.com) at any time!  
[service.uk@sylvoxtv.com](mailto:service.uk@sylvoxtv.com)  
[service.au@sylvoxtv.com](mailto:service.au@sylvoxtv.com)

# Sylvox

## 22/24 Zoll RV TV



Modell: RT22R3CNDA  
RT24R3CNDA