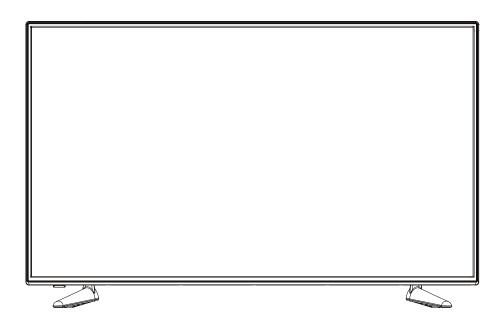


SMART TV with DVB-T2/S2/DVB-C and H.265/HEVC Support

Model: LDS-4368



User's Guide

NOTE:

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

Contents

Safety Information	1-3
Product Introduction	4
Connections	5
Remote Control	6-7
Customizing TV Settings	13-28

Safety Information

IMPORTANT SAFETY INSTRUCTIONS - READ CAREFULLY BEFORE USE.

Take note of the following safety information which appears on the back of the TV.



CAUTION TO PREVENT ELECTRICAL SHOCK, DO NOT REMOVE ANY COVER SCREWS, NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol indicates that there are important operating maintenance instructions in the literature accompanying this unit.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Keep these instructions

- Do not use this TV near water.
- Clean only with a slightly damp cloth.
- Do not block any ventilation openings.
- Install in accordance with the supplied Quick Start Guide and this User Guide.
- Protect the power chord from being walked on or pinched, particularly at plugs, and the point where it exits from the TV.
- Do not allow the power chord to overhang the edge of a table.
- Unplug this TV during lightening storms or when unused for long periods of time.



WARNING! TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS TV TO RAIN OR MOISTURE. THE TV MUST NOT BE EXPOSED TO DRIPPING AND SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS SHOULD BE PLACED ON THE TV.

NOTE: No naked flames such as candles should be placed on the TV.

IMPORTANT SAFETY INFORMATION (Continued)

This unit has been produced according to all current safety regulations. The following safety tips should safeguard users against careless use and the dangers connected with such use.

- Although this appliance has been carefully manufactured and rigorously checked prior leaving the factory, as with all electrical appliances it is possible for problems to develop. If you notice smoke, an excessive build up of heat or any other unexpected phenomena, you should disconnect the plug from the mains power socket immediately.
- Ensure that the unit is sufficiently ventilated! Never place next to or underneath curtains!
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operarble.
- This set should only be connected to a mains power supply which matches that stated on the label on the rear of the TV – do not attempt to connect it to any other type of supply.
- The socket outlet must be installed near the equipment and easily accessible.
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
- Apparatus with Class 1 construction shall be connected to a mains socket outlet with a protective earthing connection.
- Keep away from rodents. Rodents enjoy biting into electric flexes.
- Always hold the plug when pulling out the plug from the mains supply socket. Do not pull on the flex, the flex can become overloaded and cause a short circuit.
- Set up the unit so that no one is able to trip over the flex.
- Do not place heavy items on the flex, which may damage it.
- Take note that the flex cannot be reached and pulled by young children, avoiding injury.
- Do not set up the unit near to heat sources. The casing and the flex could be damaged by the impact of heat.
- The screen is made of plastic and can break if damage is done to it. Be careful when collecting sharp edged plastic splinters to avoid injury.
- Avoid placing the unit on any surfaces that may be subject to vibrations or shocks.
- To protect the unit during a thunderstorm unplug the AC power cable and disconnect the aerial. Caution: Do not touch the aerial (RF) connector.
- When you leave your home for long periods of time, unplug the AC power cable for safety reasons.
- The unit becomes warm when in operation. Do not place any covers or blankets on the unit in order to prevent overheating. The ventilation holes are not to be blocked. Do not set up near radiators. Do not place in direct sunshine. When placing on a shelf leave 5 cm (2") free space around the whole unit.
- 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.
- Do not use this unit when moisture condensation may occur
- Any repairs must be carried out by qualified personnel only.
- Do not open this unit. A non expert attempting to repair the unit could be dangerous and potentially cause a fire hazard.

Safety Information

IMPORTANT SAFETY INFORMATION (continued)

- Liquids spilt into the unit can cause serious damage. Switch the set OFF and disconnect the mains power supply, then consult a qualified service person before attempting to use the unit again.
- Do NOT remove the safety covers. There are no useable or serviceable parts inside.
 You may invalidate the warranty. Qualified personnel must only service this apperatus.
- Do NOT tap or shake the screen, you may damage the internal circuits. Take good care of the remote control, do not drop.
- Never place hot objects or open flame sources on or close to the TV.
- High temperatures can melt plastic and lead to fires.
- 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 cloth with dilute detergent.

Headphone Warning

Loud music can damage your hearing irreversibly, therefore do not set the volume to a high level when listening through headphones, particularly for lengthy listening periods.

Where to install

Locate the television away from direct sunlight and strong lights, soft indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight falling on the screen. Place the TV on a sturdy platform of which the surface should be flat and steady. This will prevent it from falling over.

Make sure the television is located in a position where it cannot be pushed or hit by objects, as pressure will break or damage the screen, and so that small objects cannot be inserted into the ventilation slots or openings in the cabinet.

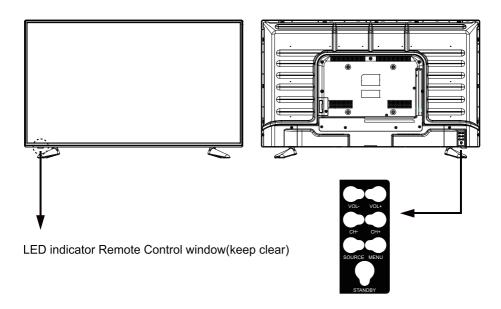
Smell/odor from TV

New televisions may produce an unusual smell or odor when first turned on.

Due to the manufacturing process of components, televisions and other electronic products can have parts that may produce a smell after the product is first turned on and warms up. The smell will usually dissipate within a few days of use and does not return.

This is normal and occurs with many electronic products. Please ensure there is sufficient ventilation around the TV and in the room and the odor will dissipate.

Front View



The functions of the TV buttons are described below.

POWER/STANDBY: Turn on/off the TV set.

INPUT: Press to select the source.

MENU: Press to display the OSD menu, Press again to exit the menu.

CH+/CH-: Press to scan through channels.

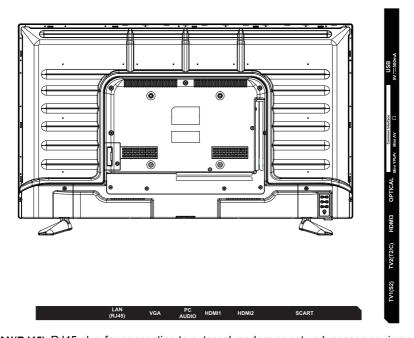
They are also can be used to move down/up in the OSD menu screen.

VOL+/VOL-: Press to adjust the volume.

They are also can be used to move left/right in the OSD menu screen.

VOL+ button can be used to skip forward to next menu.

Connections



LAN(RJ45): RJ45 plug for connecting to external modem or network access equipment.

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

PC AUDIO: Connect it to the audio output terminal of PC.

HDMI: Connect DVD/Blu-ray player or other equipment.

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

TV1(S2): Connect a Satellite signal.

TV2(T2/C): To connect to the aerial socket on the wall with the RF coaxial cable.

OPTICAL: Connect to an external digital audio device.

Common Interface: Cl slot.

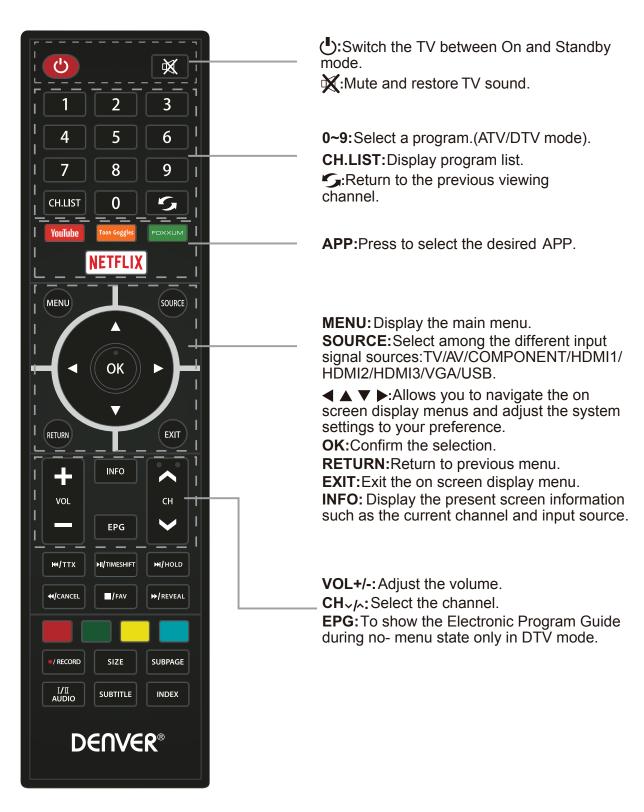
MINI YPbPr: Connect it to the YPbPr video output terminal of DVD with the Converter cable.

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

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

USB: Connect to USB device for multimedia .

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.





◄: Skip to the beginning of the previous chapter/track/photo.

TTX: Enter the Teletext.

▶II:Start playback or pause.

TIMESHIFT: Press the button to pause current DTV program and start record background (Used for models with DTV function only).

▶:Skip to the beginning of the next chapter/ track/photo.

HOLD: Hold or carry on the current subpage.

∢:Reverse playback rapidly.

CANCEL: Cancel the Teletext display.

Stop the playback.

FAV: Display the favorite channel list.

➤: Advance playback rapidly.
REVEAL: Reveal any hidden text.

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 siza.

SUBPAGE: Press to enter subpages, pressagain to cancel.

RECORD: Start to record.

I/I **AUDIO:** Switch the available sound-track.

INDEX:Go to index.

SUBTITLE:Turn on/off the subtitle dispaly in DTV mode and DVD mode.

Turning On/Off Your TV

- Connect the power cord to the power socket after you have completed all the physical connections. At this stage, the TV will enter Standby Mode and the red LED indicator will illuminate.
- In Standby Mode, press the \cup button on the main unit or on the remote control to turn the TV on. The red LED indicator will turn blue.



The **POWER** button on the main unit or on the remote control can only switch the TV into standby. To completely turn off the TV, please disconnect the power cord from the power socket.

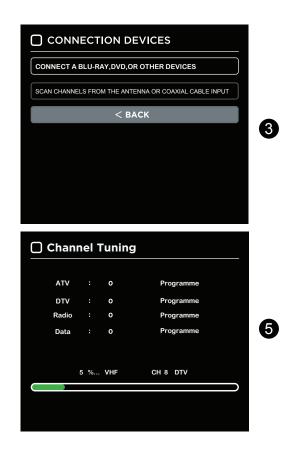
Initial Setup

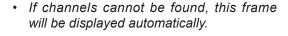


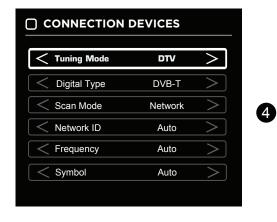
 The first time you turn the TV on, it will go into the Setup Wizard. Press the **Arrow** buttons to highlight and select your desired mode and press **OK** to confirm.



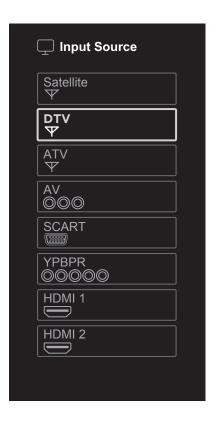
Initial Setup







Source



 Press SOURCE on the remote control or on the main unit to display the source menu, then use the Arrow buttons to cycle among the different input sources: TV/AV/COMPONENT/ HDMI/VGA/USB, then use the Arrow buttons to highlight the desired source and press OK to confirm.

Channel Selection

- Press the CH^/CHY buttons on the main unit or on the remote control repeatedly to select the channel.
- Press the 0-9 buttons on the remote control to select the channel directly.



Press "4", and then press **OK** button to select channel 4.

Press "4" and "5", and then press **OK** button to select channel 45.

Press "1", "2" and "3", and then press **OK** button to select channel 123.

Volume Adjustment

- Press the VOL+/- buttons on the main unit or on the remote control to adjust the volume.

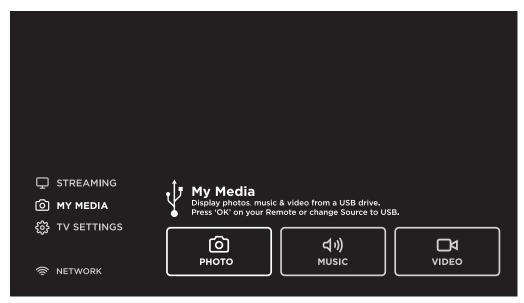
Streaming



 Press MENU button on the main unit or on the remote to display the main interface. Then use the Arrow buttons to select STREAMING and press OK to enter. Use the Arrow buttons to select the desired APP and press OK button to view. Or press the hotkey on the remote control to enter the desired APP directly.

NETFLIX	Enjoys TV shows & movies streamed instantly over the Internet.	
YouTube	YouTube your way on the best screen in your house.	
Facebook	Facebook is an American online social media and social networking service company based in Menlo Park, California.	
Twitter	Twitter is an online news and social networking service on which users post and interact with messages known as "tweets".	
Netrange	As one of the pioneers of Smart TV, NetRange is the leading global provider of white labeled, turnkey Smart TV and OTT ecosystems.	
ZEAS	Provide tmassive on-demand films, one-touch access wonderful films	
FOXXUM	Foxxum provides Smart TV Solutions in close collaboration with leading brands at all stages of the global consumer electronics value chain from Silicon Vendors, though Device Manufacturers, Operators to Content Partners in order to add value to their products.	
TOON GOGGLES	Toon Goggles is an American on-demand entertainment service for children that offers animate shows, games and music worldwide via.	

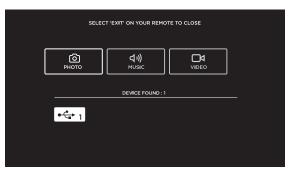
Media

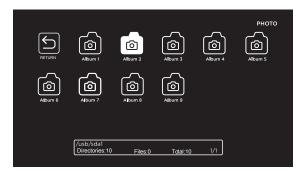


 Press MENU button to display the main interface, then use the Arrow buttons to highlight MY MEDIA and press OK to confirm. Select among Photos, Music and Video to view what you like.

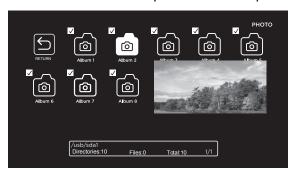
Note: Portable drives should be inserted before entering MY MEDIA menu.

Viewing Photos





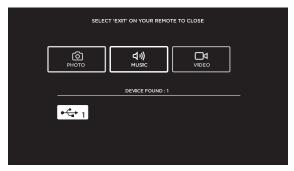
 Use the Arrow buttons to highlight the PHOTOS option and press OK, then it will jump to confirm the inserted drive, press OK to enter. After entering PHOTOS, use the Arrow buttons to select the picture file and press OK to enter.

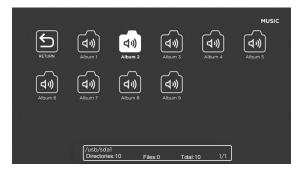




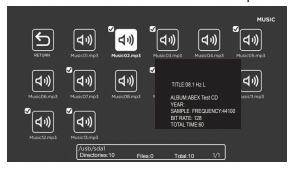
• After entering the picture file, use the **Arrow** buttons to select the desired picture, then press the ▶II to display. When the picture is playing, the picture Function Bar will be displayed. Use the **Arrow** buttons to select the desired function available on the bar.

Listening To Music





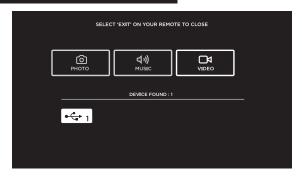
 Use the Arrow buttons to highlight the MUSIC option and press OK, then it will jump to confirm the inserted drive, press OK to enter. After entering MUSIC, use the Arrow buttons to select the audio file and press OK to enter.

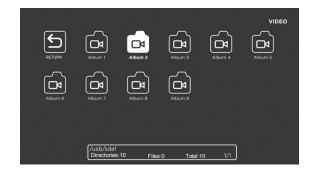




After entering the audio file, use the Arrow buttons to select the desired music, then press
the II to display. When the music is playing, the music Function Bar will be displayed. Use
the Arrow buttons to select the desired function available on the bar.

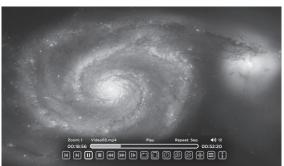
Watching Videos





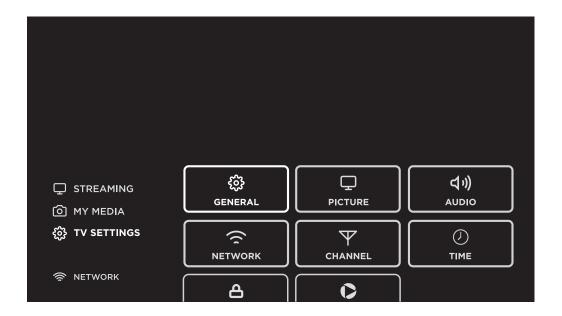
 Use the Arrow buttons to highlight the VIDEOS option and press OK, then it will jump to confirm the inserted drive, press OK to enter. After entering VIDEOS, use the Arrow buttons to select the video file and press OK to enter.





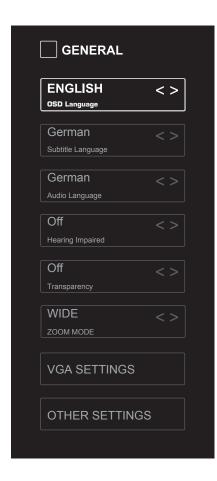
After entering the video file, use the Arrow buttons to select the desire video, then press
the II to display. When the video is playing, the video function bar will be displayed. Use the
Arrow buttons to select the desired function available on the bar.

TV Settings



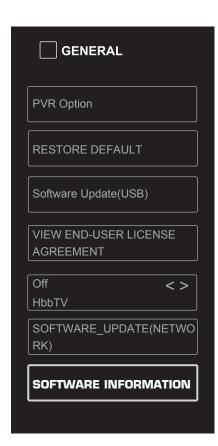
 Press the MENU button on the main unit or on the remote control to display the main interface. Then use the Arrow buttons to highlight TV Settings and press OK to enter. Then use the Arrow buttons to cycle among the following options and select the desired one to enter.

General



Press MENU to display the main interface, then
use the Arrow buttons to highlight TV Settings
and press OK to confirm. Use the Arrow buttons
to cycle among different options and select
General to enter and adjust each option setting.

OSD Language	Select the OSD language. The default on-screen menu language is English.
Subtitle Language	Select the Subtitle language.
Audio Language	Select the language supported by the chosen digital channel.
Hearing Impaired	This function offers a subtitle such as a "stroke on the door" or "the bell starts to ring" for the current scene in case that the user is weak in hearing.
TRANS ARENCY	Select to turn On/Off transparency function.
ZOOM MODE	Select zoom mode: Wide/Wide Zoom/Zoom/Standard/ Just Scan(at HDMI mode)/Dot by Dot(at VGA mode). Note: With a different input source, the zoom mode options may differ.
VGA SETTINGS	Adjust advanced option's setting: H-POS, V-POS, Clock, Phase or Auto. (only available in VGA mode)
OTHER SETTINGS	HDMI: Mode1/Mode2. INLINK: LINLINK CONTROL,DEVICE POWER OFF,TV Auto Power On,AUDIO RECEIVER,LINLINK DEVICE LIST,ROOT MENU. Accessibility TTS: Voice Guide,VERBOSITY,RATE SUPPORT,PITCH SUPPORT,VOICE,Video Description DLC: Select to turn On/Off DLC.

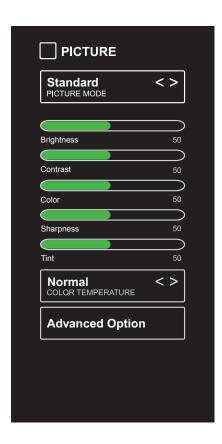


PVR Option	PVR involved menus, Recording flow Recorders playback, Recording restrictions.
RESTORE DEFAULT	Restore the TV to factory default settings.
SOFTWARE UPDATE (USB)	Software Update In the case of a USB device.
VIEW END-USER LICENSE AGRERMENT	Choose "I have read the user agreement" to select Accept or Decline .
HbbTV	Hybrid Broadcast Broadband TV.
SOFTWARE UPDATE (NETWORK)	Software Update In the case of a NETWORK device.
SOFTWARE INFORMATION	Check Module Software Version NetReady Device ID.

How to turn the Text-to-Speech (TTS) voice guide on or off?

- Press "MENU" key on the remote control
- Turn the GENERAL menu.
- Select "OTHER SETTING"
- · Select "Accessibility"
- · Select "Voice Guide" and turn it on or off.

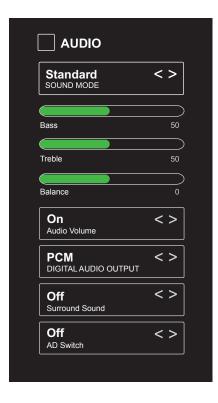
Picture Settings



Press MENU to display the main interface, then
use the Arrow buttons to highlight TV Settings
and press OK to confirm. Use the Arrow buttons
to cycle among different options and select
Picture to enter and adjust each option setting.

Picture Mode	Cycle among picture modes: Dynamic/Standard/Movie/User. Alternative: Press P.MODE button on remote control to set the picture mode directly.	
Brightness	Increase or decrease the amount of white in the picture.	
Contrast	Adjust the difference between light and dark levels in the pictures.	
Color	Control the color intensity.	
Sharpness	Adjust crispness level in edges between light and dark areas of the picture.	
Tint	Adjust the balance between red and green levels.	
COLOR TEMPERATURE	Cycle among color temperatures: Normal/Warm/COOL.	
Advanced Option	Set the following options: Noise Reduction: Reduce the noise level of the connected device: OFF/ WEAK/MEDIUM/STRONG. White Balance: To set the different options of white balance. R-GAIN/G-GAIN/B-GAIN/R-OFFSET/ G-OFFSET/B-OFFSET. Backlight: To set the value of backlight.	

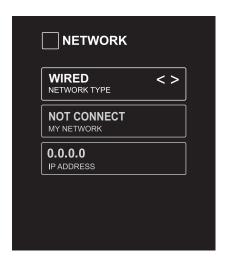
Audio Settings



Press MENU to display the main interface, then
use the Arrow buttons to highlight TV Settings
and press OK to confirm. Use the Arrow buttons
to cycle among different options and select Audio
to enter and adjust each option setting.

SOUND MODE	Allow the selection of an audio- enhancement technique: Standard/ Music/Movie/User.	
Bass	Control the relative intensity of lowerpitched sounds.	
Treble	Control the relative intensity of higher- pitched sounds.	
Balance	Adjust the relative volume of the speaker in a multiple speaker system.	
Audio Volume	Turn On/Off to automatically control volume levels.	
DIGITAL AUDIO OUTPUT	Select the digital audio output mode between PCM/RAW.	
Surround Sound	Turn On/Off to provide an enhanced listening experience.	
AD Switch	Turn On/Off to advertising Switch.	

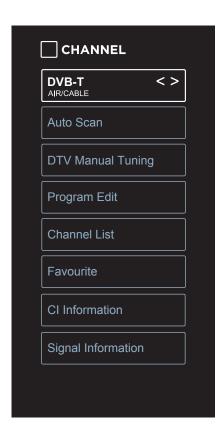
Network Settings



 Press MENU to display the main interface, use the Arrow buttons to highlight TV SETTINGS and press OK to confirm. Then Use the Arrow buttons to select NETWORK to enter and adjust each option setting.

NETWORK TYPE	Select Wired and Wireless network, then connect the TV to the wired network or search the wireless network through searching available Wifi.	
MY NETWORK	Display the current network which you connect to.	
IP ADDRESS	Display the current IP information.	

Channel Settings



 Press MENU to display the main interface, then use the Arrow buttons to highlight TV Settings.
 Use the Arrow buttons to cycle among different options and select Channel to enter and adjust each option setting.

AIR/CABLE	Select antenna between Air and Cable.	
Auto Scan	Select the Auto Scan feature to scan your available Air and cable channels.	
DTV Manual Tuning	Press the Left/Right arrow buttons to select the channel you wish to tune, then press OK button to scan for the channel.	
Program Edit	Use up/down keys to select program edit.Press OK or Rght button to enter the menu.Use up/down buttons to navigate through the menu.	
Channel List	Display the current channel list.	
Favourite	Set the selected channel as a favorite channel.	
CI Information	When insert CI Module, display CI Information.	
Signal Information	Display the information of current signal.	

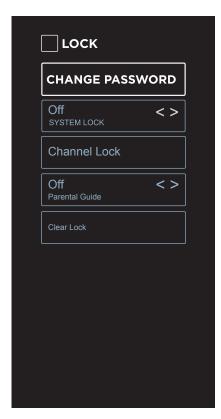
Time Settings



Press MENU to display the main interface, then
use the Arrow buttons to highlight TV Settings
and press OK to confirm. Use the Arrow buttons
to cycle among different options and select Time
to enter and adjust each option setting.

Sleep Timer	Select a period of time after which the TV automatically switches to standby mode: Off/5/10//180/240 min. Alternative: You may press the SLEEP	
	button repeatedly to select the number of minutes directly.	
Auto Standby	Turn On/Off to Auto Stangby.	
OSD Active Time	Set the OSD Active time:Off/15s/30s/60s/ 120s/240s.	
Time Zone	Select a Time Zone: PACIFIC/ALASKA/HAWAII/ NEWFOUNDLAND/ATLANTIC/ EASTERN/CENTRAL/MOUNTAIN.	
DST	Turn On/Off to Daylight saving time.	

Lock Settings



 Press MENU to display the main interface, then use the Arrow buttons to highlight TV Settings.
 Use the Arrow buttons to cycle among different options and select Lock to enter and adjust each option setting.

Note: the default password is "0000".

CHANGE PASSWORD	Use 0-9 buttons to input the old password and then input the new 4-digit password. Re-enter new password for confirmation.	
SYSTEM LOCK	Select to turn On/Off system lock. The following options (USA, Canada, RRT Setting and Reset RRT) will only be accessible when you turn the system lock on.	
Channel Lock	You can use the channel lock to lock selected channels.	
Parental Guide	Select to turn On/Off Parental Guide. Parental GuidD blocks programmes according to their parental level.this feature is available only for digital tv and tuned-in channel must support it.	
Clear Lock	Clear all lock settings.	

APP Settings



 Press MENU to display the main interface, then use Arrows to highlight TV Settings. Use Arrows to cycle among different options and select App Settings to enter and adjust each option setting.

DEACTIVATE APP	Deactivate Netflix and clear the account information.	
Terminate Netflix	Select this option to close Netflix when you don't use the video rental service.	
ESN	Electronic Serial Number.	
NETFLIX VERSION	Show Netflix Version	

Motion Picture Association of America (MPAA) Rating System

	Grade	Meaning
G	General Audiences	Content not offensive to most viewers.
PG	Parental Guidance Suggested	Content is such that parents may not want their children to view the program.
PG-13	Parents Strongly Cautioned	Program is inappropriate for pre-teens, with a greater degree of offensive material suggested than a PG rated program.
R	Restricted	Not for children under 17, strong element of sex and/or violence.
NC-17	No children under age 17	Not for children under 17 under any circumstances. Strong sexual content.
X	Hard Core Films	Same as NC-17 rating.
No Rating	No Rating	MPAA Not Rated

TV Parental Guideline Rating System

	Grade	Meaning
TV-Y	All Children	Content not offensive to most viewers.
TV-Y7	Directed to Older Children	Considered suitable for children over 7, may contain fantasy violence scenes.
TV-G	General Audience	Considered suitable for all audience; children may watch unattended.
TV-PG	Parental Guidance Suggested	Suggested unsuitable for younger children, may contain suggestive language, bad language, sex and violence scenes.
TV-14	Parents Strongly Cautioned	unsuitable for children under 14, may contain strong language, bad language, sex and violence scenes.
TV-MA	Mature Audience Only	Adults only, may contain strong language, bad language, sex and violence scenes.

Canadian Rating:

- Canadian English is used throughout all English-speaking Canada (C, C8+,G, PG,14+, 18+).
- Canadian French is used in Quebec (G,8 ans+, 13 ans+,16 ans+, 18 ans+).



The V-Chip will automatically block certain categories that are "more restrictive". If you block TV-Y category, then TV-Y7 will be automatically blocked. Similarly, if you block TV-G category, then all the categories in the "young adult" will be blocked (TV-G, TV-PG, TV-14, and TV-MA).



www.denver-electronics.com



Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Please enter: www.denver-electronics.com and then click the search ICON on topline of website.

Write modelnumber:LDS-4368.

Now enter product page, and red directive is found under downloads/other downloads.

Operating Frequency Range: 42MHz ~ 862MHz.

Max Output Power: 90W.

DENVER ELECTRONICS A/S
Omega 5A, Soeften
DK-8382 Hinnerup
Denmark
www.facebook.com/denverelectronics

