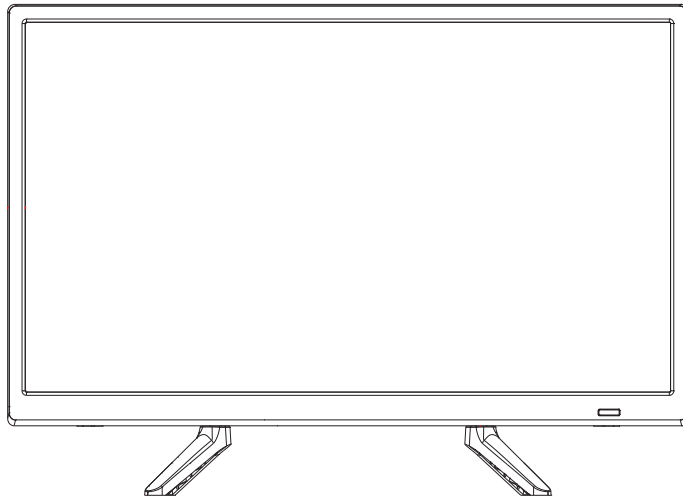


DENVER[®]

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

Model: LED-2470



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.

<http://www.denver-electronics.com>

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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 operable.
- 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 spilled 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 apparatus.
- 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

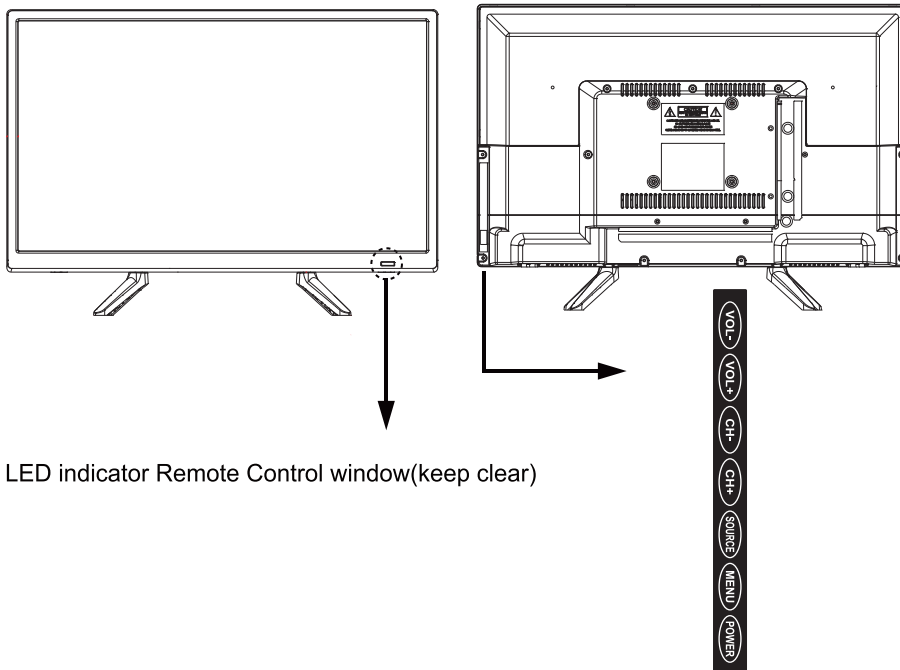
Locate the television away from direct sunlight and strong lights, soft indirect lighting is recommended for comfortable viewing. Use curtains or blinds to prevent direct sunlight falling on the screen. Place the TV on a sturdy platform of which the surface should be flat and steady. This will prevent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

Frontansicht



The functions of the TV buttons are described below.

INPUT/SOURCE: 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.

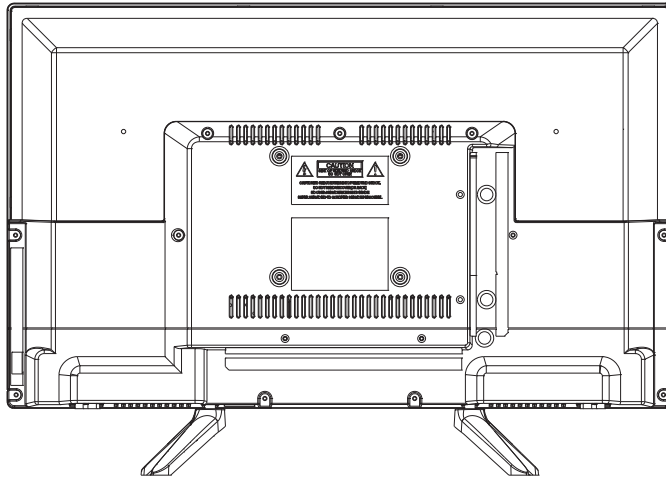
VOL+/VOL-: Press to adjust the volume.

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.

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

Connections



 : Connect it to your headphone or other audio equipment.

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

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

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

TV1(S2): Connect a Satellite signal.

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

Coax: Digital output to AV receiver.

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

USB: Connect to USB device for multimedia .

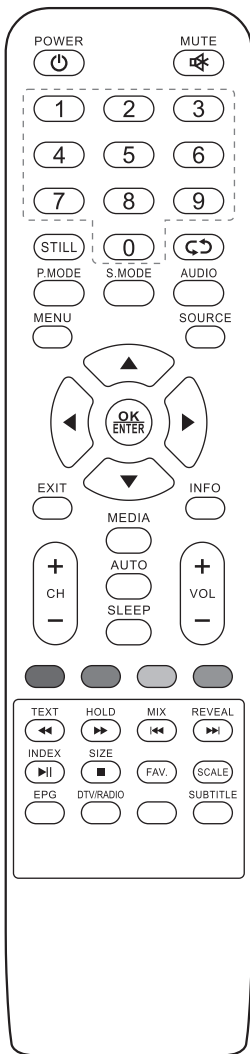
Common Interface: CI slot.

MINI AV: Connect it to the audio & video output terminal of DVD with the Converter cable.

(Audio terminals are shared with YPbPr)

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

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.



POWER(red buton): Turn the TVon/standby.

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

DTV/RADIO: Switch DTV program and RADIO Program.

S.MODE: Sound effect selection.

P.MODE: Picture effect selection.

SLEEP: Press the button to set up the TV auto turn off time.

SUBTITLE: Turn on/off the subtitle display in DTV mode.

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

FAV: Display the favorite program list.

Buttons for Basic operating

TV/RADIO: Switch to TV/RADIO.

INPUT : Display the input source menu.

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

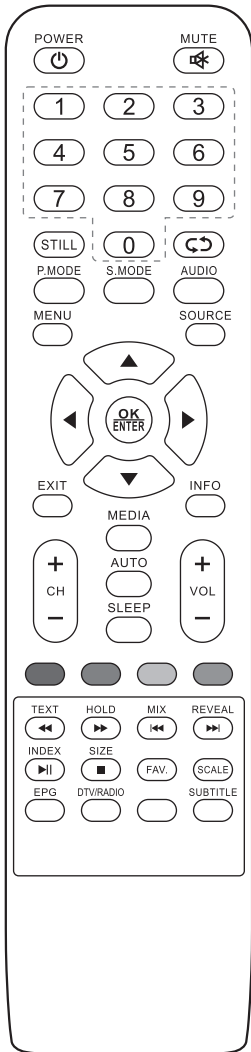
MENU: Press to display the OSD menu.

EXIT: Press to exit the OSD menu.

NUMBER BUTTONS: Choose channel directly. Press number buttons and press **OK** button to play the channel.

STILL: Bild einfrieren.

↶↷ : Return to the previous channel viewed.



CH ▲/▼ : Channel/Program +/-.

▶|| : Play/pause program.

■ : Stop program.

◀◀ : Fast reverse.

▶▶ : Fast forward.

◀◀ : Previous chapter.

▶▶ : Next chapter.

Colour buttons : Short cuts-follow the coloured links in the text.

Buttons for TELETEXT operating

You could use the buttons only in TELETEXT .

TV/TXT: Turn off/on the Teletext display.

CANCEL: Cancel the Teletext display.

REVEAL: Reveal any hidden text.

NICAM/A2:TV Nicam/A2 select.

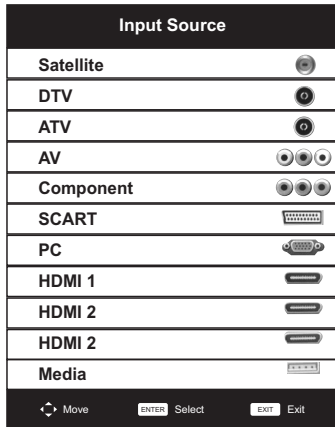
INDEX: GO to index.

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, press again to cancel.

SELECT INPUT SOURCE



Press **INPUT** button to display the input source list,

Press **▼ / ▲** or **OK** button to select the input source you want to,

Press **OK** button to enter the input source,

Press **EXIT** button to quit.

First Time Installation

Connect an RF cable from the Tv's input called "RF-In" and to your TV Aerial socket.

1.Press the menu button

2.Press ► button,enter "SETUP" page,choose First Time Installation by pressing ► button.

Select Language

Press ◀ / ► button to select the language to be used for menus and message.

Select Country

Press ▼ / ▲ button to highlight country menu.

Press ◀ / ► button to select the country you want to.

Press OK for Auto Tuning.

First Time Installation	
Language	◀ English ▶
Country	◀ Germany ▶
Environment	◀ Home Mode ▶
Sorting by LCN	◀ Off ▶
ENTER Auto Tuning	

Tune Type :Select Tune Type as DTV+ATV or DTV, you can choose Air(DVB-T), Cable(DVB-C), in "Digital Type".

Air(DVB-T) Auto Tune:

Tuning Setup	
Tune Type	◀ DTV + ATV ▶
Digital Type	◀ DVB-T ▶
Scan Type	Full
Network ID	Auto
Frequency	Auto
Symbol Rate	Auto
MENU Back ENTER Select	

Select DTV+ATV in "Tune Type", and DVB-T in Digital Type, then press OK to start tuning.

Cable (DVB-C) Auto Tune:

Tuning Setup	
Tune Type	◀ DTV + ATV ▶
Digital Type	◀ DVB-C ▶
Scan Type	◀ Full ▶
Network ID	◀ Auto ▶
Frequency	Auto
Symbol Rate	◀ Auto ▶
MENU Back ENTER Start	

Select DVB-C in "Digital Type":

There are 2 options for DVB-C "Scan Type":

- 1.Full: Select "FULL" in "Scan Type" and choose "OK" to start Auto Search for the channels.
- 2.Network: Select "Network" in "Scan Type" Input the number of the Network ID of the channel and choose the frequency and press "OK" button to find specific TV channel. **(Please notice you need to know the Network ID + Frequency+Symbol Rate from your TV provider).**

Tuning Setup	
Country	◀ Germany ▶
Satellite	◀ 01 HOTBIR... ▶
Scan Mode	◀ Default ▶
Channel Type	◀ Free+Scaram... ▶
Service Type	◀ All ▶
MENU Back ENTER Start	

Select "Satellite" in "Digital Type":

Operations in Satellite Auto Tune menu are show in the following table:

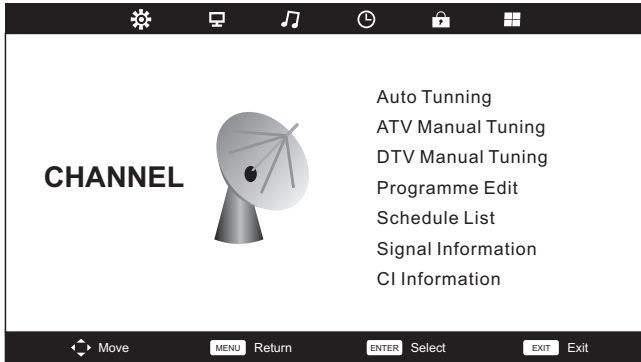
Option	Value
Satellite	60 satellite for searching
Scan Mode	Default,Blind Scan,Network
Channel Type	Scramble,free,free+Scramble
Service Type	All,Radio,DTV

Main Menu Operation

Channel Menu

Press **MENU** button to display the main menu.

Press **◀ / ▶** button to select **CHANNEL** in the main menu.



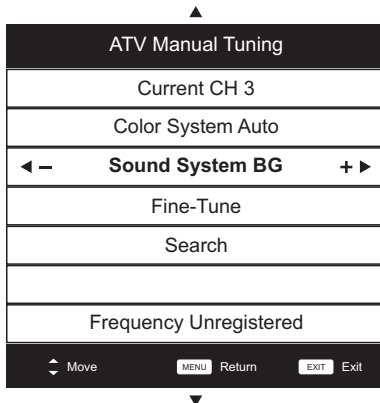
1. Press **▼ / ▲** button to select the option that you want to adjust in the **CHANNEL** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

Auto Tuning

Refer to P. 9 and P.10.

ATV Manual Tuning

Press MENU, then choose ATV Manual Tuning.



Current CH
Set the channel number.

Color System
Select the color system
(Available System: AUTO, PAL, SECAM)

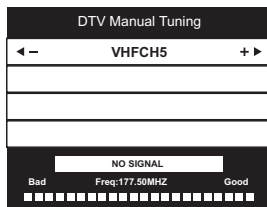
Sound System
Select the Sound system

Fine-Tune
Adjust the frequency of the channel finely.

Search
Start searching channel by pressing ► button.
Once a channel is found, it will automatically stored.
Repeat the step by changing the channel number.

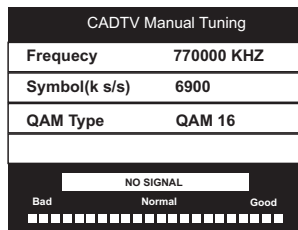
DTV Manual Tuning

DVB-T Manual Tuning:



Enter the DTV Manual Tuning. Press ◀ / ▶ button to adjust the channel and press OK button to manual tune.

DVB-C Manual Tuning:



Enter the CADTV Manual Tuning. Press ▲ / ▼ button to select the item and press ◀ / ▶ button to adjust the "Frequency", "Symbol", "QAM Type" and press OK button to manual tune.

Program Edit

Press **▼ / ▲** button to select Program Edit, then press **OK** button to enter sub-menu.



Programme Edit	
1 ONE HD	DTV
2 TEN Digital	DTV
3 ONE HD	DTV
4 ONE Digital	DTV

● Delete ● Move ● Skip

ENTER Select 1/1 Fav EXIT Back

The three colored key is the shortcut key for programming the channel.

First press **▼ / ▲** to highlight the channel you want to select, then:

- Press the **Red** button to delete the program in the list.
 - Press the **Yellow** button to move the channel in favorite list.
 - Press the **Blue** button to skip the selected channel.
 - Press **Fav** button to add or remove the channel to/from your favorite list.
- (Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Signal Information

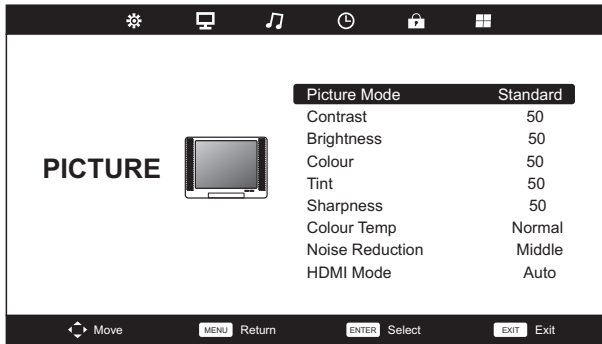
Press **▼ / ▲** button to select **Signal Information**, press the **OK** button to see the detail information about the signal. Only available when there is signal in DTV.

Signal information	
Channel: 5 (177.50MHz)	
Network ...	
Modulation Unkown	
Quality 100 (Good)	
Streghth 0 (Weak)	

Picture Menu

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **PICTURE** in the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **PICTURE** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

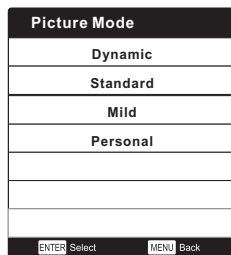
Picture Mode

Press ▼ / ▲ button to select Picture Mode, then press **OK** button to enter sub-menu.

You can change the value of contrast, brightness, color, sharpness and tint when the picture is in

Personal mode.

TIPS: You can press PMODE button to change the Picture Mode directly.



Contrast/ Brightness/ Color/ Tint / Sharpness

Press ▼ / ▲ button to select option, then press ◀ / ▶ button to adjust.

Contrast Adjust the highlight intensity of the picture, but the shadow of the picture is invariable.

Brightness Adjust the optical fiber output of the entire picture, it will effect the dark region of the picture.

Color Adjust the saturation of the color based on your own like.

Tint Use in compensating color changed with the transmission in the NTSC code.

Sharpness Adjust the peaking in the detail of the picture.

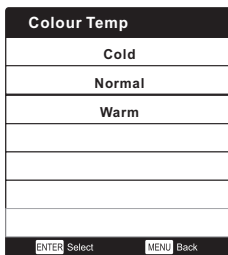
Color Temp

Change the overall color cast of the picture.

Press ▼ / ▲ button to select Color Temperature , then press **OK** button to enter sub-menu.

Press ◀ / ▶ button to select. (Available Picture mode: Cool, Medium, Warm).

You can change the value of red, green and blue when the color temperature is in **User** mode.



Cold Increase the blue tone for the white.

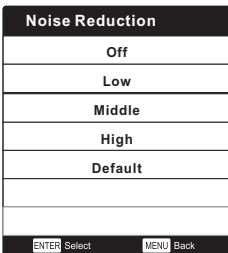
Normal Increase the Six-linked colors for the white.

Warm Increase the red color for the white.

Noise Reduction

To filter out and reduces the image noise and improve picture quality.

Press ▼ / ▲ button to select Noise Reduction , then press **OK** button to enter sub-menu.



Off Select to turn off video noise detection.

Low Detect and reduce low video noise.

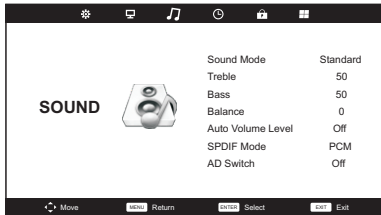
Middle Detect and reduce moderate video noise.

High Detect and reduce enhanced video noise.

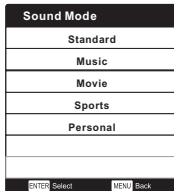
Default Set as Default.

Sound Menu

Press **MENU** button to display the main menu.
Press **◀ / ▶** button to select **SOUND** in the main menu.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **SOUND** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.



Sound Mode

Press **▼ / ▲** button to select Sound Mode,
then press **OK** button to enter sub-menu.
Press **▼ / ▲** button to select.

You can change the value of Treble and Bass when the sound is in Personal mode.

TIPS: You can press **SMODE** button on the remote control to change the Sound Mode directly.

Standard	Produces a balanced sound in all environments.
Music	Preserves the original sound. Good for musical programs.
Movie	Enhances treble and bass for a rich sound experience.
Sports	Enhances vocals for sports.
Personal	Select to customize picture settings.

Note: The treble and bass are only available in **User** mode, you can adjust them as you like.

Balance

Press **▼ / ▲** button to select option, Press **◀ / ▶** button to adjust.

Auto Volume level

Press **▼ / ▲** button to select Auto Volume Level, then press **◀ / ▶** button to select On or Off.

SPDIF Mode

Press **▼ / ▲** button to select SPDIF Mode, then press **◀ / ▶** button to select Off / PCM / Auto.

AD Switch

Press **▼ / ▲** button to select AD Switch, then press **◀ / ▶** button to select On or Off.
Amblyopia function for the blind, the tracks will be mixed describe the current screen.
It need codestream to support.

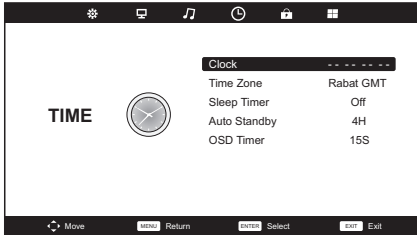
NOTE:

Balance: This item can adjust the speaker's output, it enables you to listen to best at your position.

Auto Volume: This item is used for reducing the difference between channel and program's volume automatically.

Time Menu

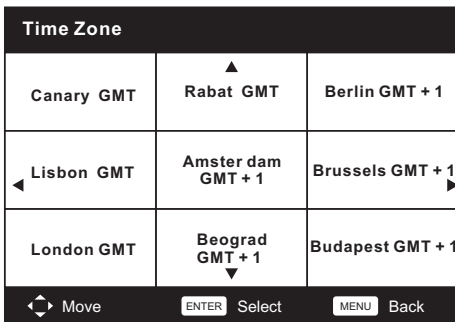
Press **MENU** button to display the main menu.
Press **◀ / ▶** button to select **TIME** in the main menu.



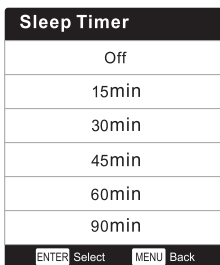
1. Press **▼ / ▲** button to select the option that you want to adjust in the **TIME** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

Time Zone

Press **▼ / ▲ / ◀ / ▶** button to select time zone, then press "**OK**" button to confirm selection and enter the sub-menu.



Sleep-Timer



Press **▼ / ▲** button to select Sleep Timer, then press "**OK**" button to confirm selection and enter the sub-menu.

(Available options are: Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min).

Auto Standby

Auto Standby
Off
3 H
4 H
5 H
ENTER Select MENU Back

Press ▼ / ▲ button to select Auto Standby, then press "OK" button to confirm selection and enter the sub-menu.

Tips: The remote control does not make any operation in the hypothesis time, it will close down automatically. If you do any operation, it will reset the time.

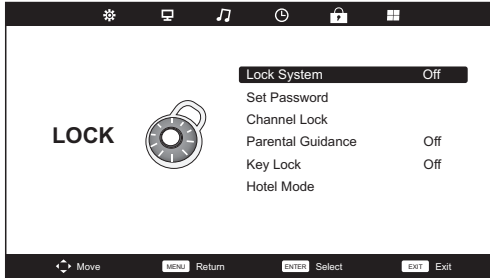
OSD-Timer

OSD Timer
5 S
15 S
30 S
ENTER Select MENU Back

Press ▼ / ▲ button to select OSD Timer, then press "OK" button to confirm selection and enter the sub-menu.

Lock Menu

Press **MENU** button to display the main menu.
Press **◀ / ▶** button to select **Lock** in the main menu.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **LOCK SYSTEM** menu.
2. Press **OK / ◀ / ▶** button to adjust.
3. After finishing your adjustment, Press **MENU** button to return back to the previous menu.

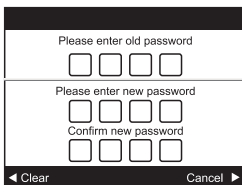
Lock System



Press **▼ / ▲** button to select Lock System,
then press **OK** button to make the following 3 options valid.

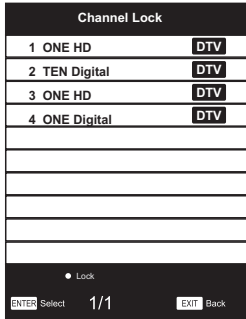
Default password is 0000

Set Password



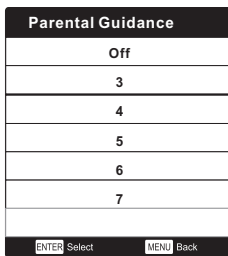
Press **▼ / ▲** button to select Set Password,
then press **OK** button to enter sub-menu to set new password.

Channel Lock



Press ▼ / ▲ button to select Channel Lock then press **OK** button to enter sub-menu to select. Press **Green** button to lock or unlock the channel.

Parental Guidance

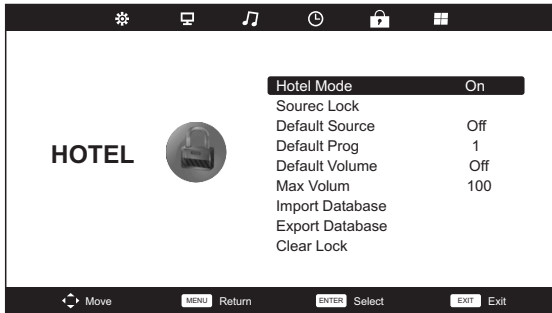


Press ▼ / ▲ button to select Parental Guidance, then press **OK** button to enter sub-menu to select the number of age which is suitable for your children.

Key Lock

Press ▼ / ▲ button to select Key Lock, then press ◀ / ▶ button to select Off or On. When Key Lock's status is on, you can't use the Key panel button.

Hotel Mode



1. Press ▼ / ▲ button on the remote control to select hotel mode in the **Lock** menu.
2. Press **OK** button on the remote control to enter the sub-menu.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Hotel Mode

Press ▼ / ▲ button to select Hotel Mode, then press ◀ / ▶ button to select on or off.

Source Lock

Press ▼ / ▲ button to select Source Locke, then press **OK** button to enter sub-menu to select.

Default Source

Press ▼ / ▲ button to select Default Source, then press **OK** button to enter sub-menu to select.

Default Prog

Press ▼ / ▲ button to select Default Prog, then press ◀ / ▶ button to adjust.

It is available when the default source is TV.

Max Volume

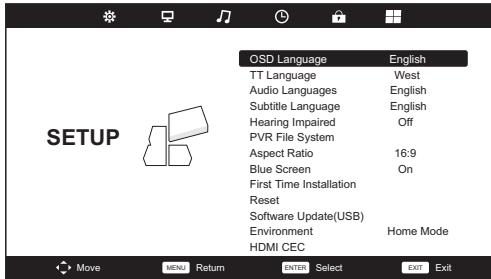
Press ▼ / ▲ button to select Max Volume, then press ◀ / ▶ button to adjust.

Clear Lock

Press ▼ / ▲ button to select Clear Lock, then press **OK** button to clear the setting you have done before.

Setup Menu

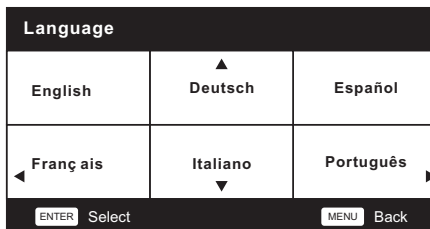
Press **MENU** button to display the main menu.
Press **◀ / ▶** button to select **SETUP** in the main menu.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **SETUP** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

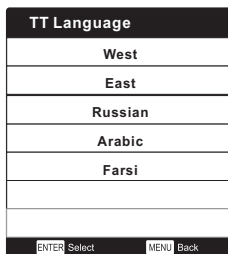
OSD Language

Select an OSD menu language can be displayed. Default English is selected as menu language.
Press **▼ / ▲ / ◀ / ▶** button to select Menu Language.



TT Language

Press **▼ / ▲** button to select TT Language, then press **OK** button to enter sub-menu.
Press **▼ / ▲ / ◀ / ▶** button to select TT language.



Audio Languages

Press ▼ / ▲ button to select Audio Languages, then press **OK** button to enter sub-menu.
Press ◀ / ▶ button to select the primary of Audio Languages.
Press ▼ / ▲ / ◀ / ▶ button to select the Audio Languages.

Audio Languages		Primary
English	▲ Italiano	Čeština
◀ Français	Español	Dansk ▶
Deutsch	▼ Português	Ελληνικά
◀ Move	ENTER Select	MENU Back

Subtitle Language

Press ▼ / ▲ button to select Subtitle Language, then press **OK** button to enter sub-menu.
Press ◀ / ▶ button to select the primary of Subtitle Language.
Press ▼ / ▲ / ◀ / ▶ button to select the Subtitle Language.

Subtitle Languages		Primary
English	▲ Italiano	Čeština
◀ Français	Español	Dansk ▶
Deutsch	▼ Português	Ελληνικά
◀ Move	ENTER Select	MENU Back

Hearing Impaired

Press ▼ / ▲ button to select Hearing Impaired, then press **OK** button to select On or Off.

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio, then press **OK** button to enter sub-menu.
Press ▼ / ▲ button to select aspect ratio. (Available options are: Auto, 4:3, 16:9, Zoom1, Zoom2).

Aspect Ratio	
Auto	
4:3	
16:9	
Zoom1	
Zoom2	
ENTER Select	MENU Back

Bluescreen

Press ▼ / ▲ button to select Blue Screen, then press **OK** button to select On or Off.

First Time Installation

Press ▼ / ▲ button to select First time installation, then press **OK** button to enter.

Reset

Press ▼ / ▲ button to select Reset, then press **OK** button to enter sub-menu.

Software Update(USB)

Press ▼ / ▲ button to select Software Update (USB), plug your USB device in the USB slot, then press **OK** button to update the right software.

HDMI CEC

Press ▼ / ▲ button to select HDMI CEC, then press **OK** button to enter the sub-menu.

HDMI CEC	
CEC Control	On
Audio Receiver	Off
Device Auto Power Off	Off
TV Auto Power On	Off
Device List	
Device Menu	
MENU Back	

CEC Control

Press ◀ / ▶ button to turn the CEC Control on or off.

Audio Receiver

Press ◀ / ▶ button to turn the Audio Receiver on or off.

Device Auto Power Off

Press ◀ / ▶ button to turn the Device Auto Power Off on or off.

TV Auto Power Off

Press ◀ / ▶ button to turn the TV Audio Power Off on or off.

Device List

Press **OK** button to open the main menu of device.

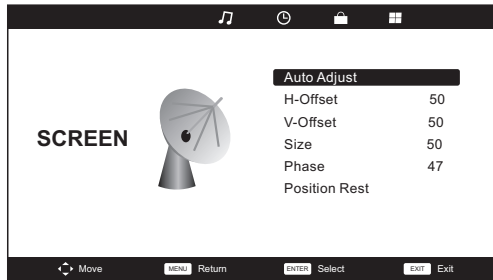
Device Menu

Press **OK** button to open the Device Menu.

Screen Menu(Under PC mode only)

Press INPUT,choose PC.

Press **MENU** button to display the main menu.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **SCREEN** menu.
2. Press **OK** button to adjust.
3. After finishing your adjustment, Press **OK** button to save and return to the previous menu.

Auto Adjust

Press **OK** button to start adjusting **H-Offset/V-Offset/Size/Phase** automatically.

H-Offset.

Adjust the horizontal position of the picture.

Press **◀ / ▶** button to select **H-Offset**, then press **OK** button to enter sub-menu.

V-Offset

Adjust the vertical position of the picture.

Press **◀ / ▶** button to select **V-Offset**, then press **OK** button to enter sub-menu.

Size

Adjust the display size.

Press **◀ / ▶** button to select **Size**, then press **OK** button to enter sub-menu.

Phase

Adjust the horizontal interfering lines.

Press **◀ / ▶** button to select **Phase**, then press **OK** button to enter sub-menu.

Position Reset

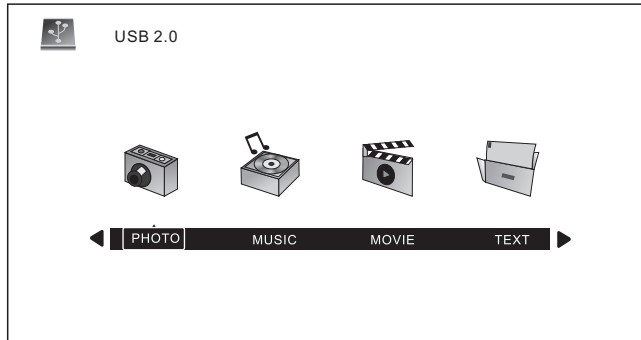
Press **OK** button to select **Position Reset**, then press **OK** button to enter.

Notes:

1. Noise Reduction in PICTURE option is invalid.
2. AD Switch in SOUND option is invalid.
3. TIME menu and description are the same as that for Air mode.
4. Block Program and Parental Guidance in LOCK option is invalid.
5. Audio Languages, Subtitle Language, Hearing Impaired and PVR File System in SETUP option is invalid.
6. PC mode has no CHANNEL menu.

Media OPERATION

Note: Before operating **Media** menu, Plug in USB device, then press INPUT button to set the Input Source to **Media** .
Press ▼ / ▲ button to select **Media** in the Source menu, then press **OK** button to enter.

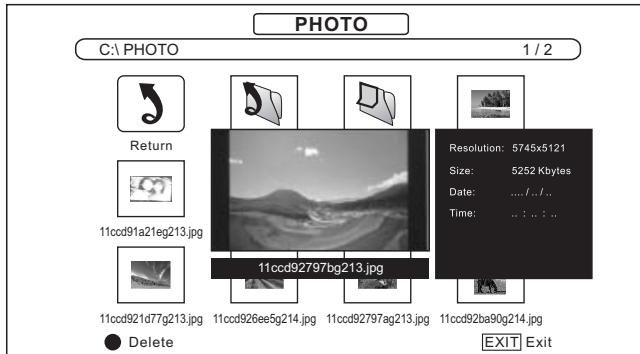


Press ◀ / ▶ button to select the option you want to adjust in the main **Media** menu,
then press **OK** button to enter.

Photo Menu

Press ◀ / ▶ button to select PHOTO in the main menu, then press **OK** button to enter.

Press **Exit** button to return to the previous menu and exit menu to quit.



Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press media button to display picture.

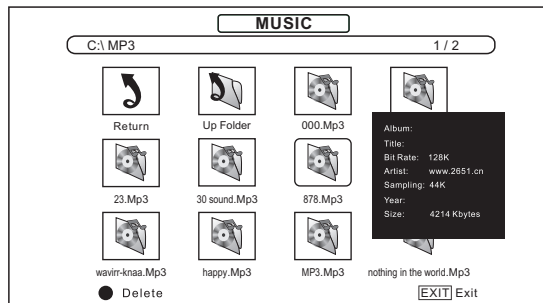
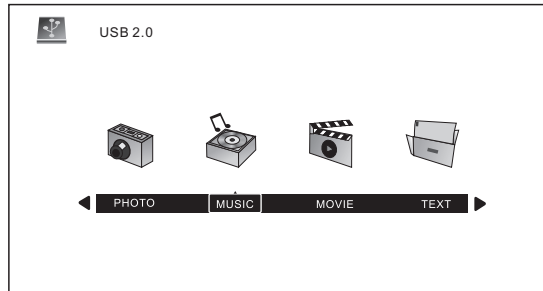
When highlighting the option you select, the file information will appear on the right and picture will be previewed in the center.



Music Menu

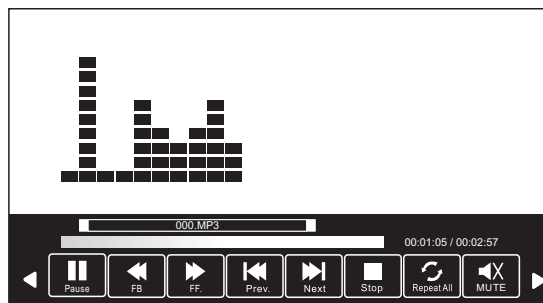
Press ◀ / ▶ button to select MUSIC in the main menu, then press **OK** button to enter.

Press **Exit** button to return to the previous menu and exit menu to quit.



Press ◀ / ▶ button to select drive disk you want to watch, then press **OK** button to enter.

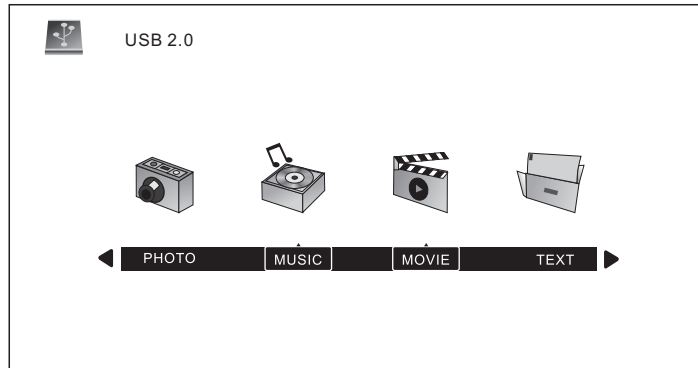
Press ◀ / ▶ button to select return option to the previous menu.



Movie Menu

Press ◀ / ▶ button to select MOVIE in the main menu, then press **OK** button to enter.

Press **Exit** button to return to the previous menu and exit menu to quit.

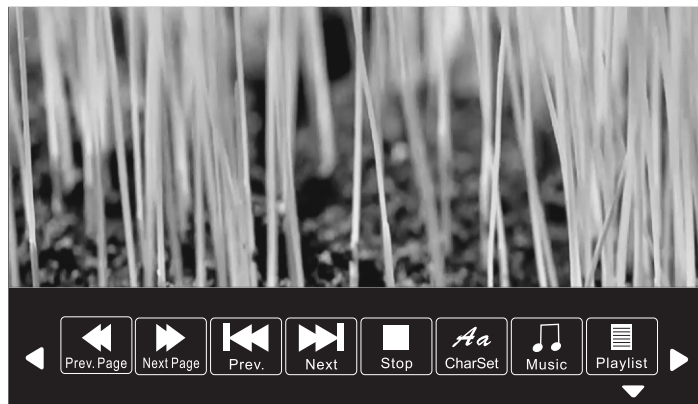


Press ◀ / ▶ button to select drive disk you want to watch, then press **OK** button to enter.

Press media button to play the selected movie.

Press display button to select menu in the bottom you want to run, then press **OK** button to operate.

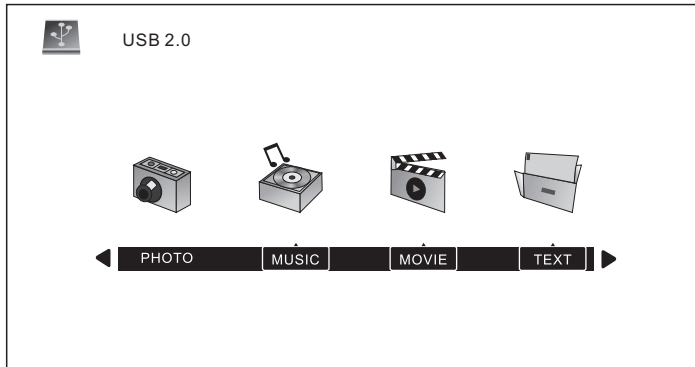
Press **Exit** button to back to the previous menu and exit button to quit the entire menu.



Text Menu

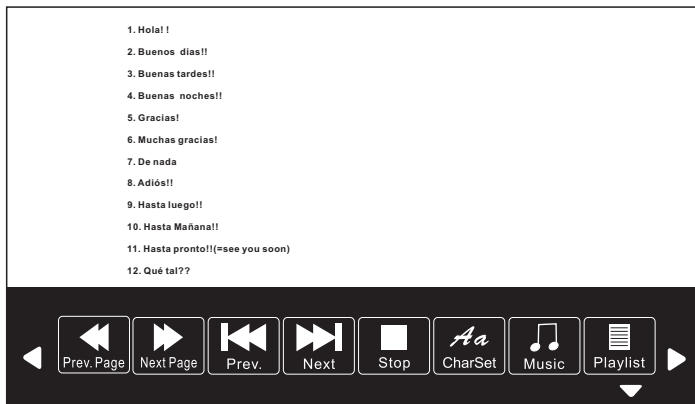
Press ◀ / ▶ button to select TEXT in the main menu, then press **OK** button to enter.

Press **Exit** button to return to the previous menu and exit menu to quit.



Press ◀ / ▶ button to select drive disk you want to watch, then press **OK** button to enter.

Press ◀ / ▶ button to select return option to back to the previous menu.



Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions. Remember to check the peripherals to pinpoint 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 are not weak or exhausted.

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

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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 appropriate 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: LED-2470

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

Operating Frequency Range: 43.5MHz ~ 858MHz

Max Output Power: 40W

DENVER ELECTRONICS A/S

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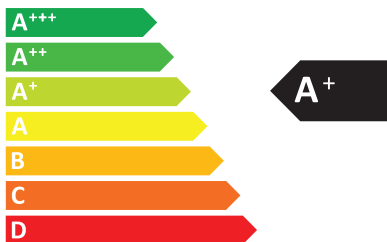
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LED-2470



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ENERGI

26
kWh/annum

18
Watt

60
cm



24
inch

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Sollten Sie Probleme bei der Inbetriebnahme haben oder das Gerät einen technischen Defekt/ Maengel aufweisen, dann wenden sie sich bitte zur Unterstuetzung bzw. weiteren Abwicklung an folgende Hotline bzw. Emailadresse:

Für Deutschland:

Technische Hotline:

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Technische Hotline:

Austria:

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