

ProofVision

Premium Bathroom Smart TV



USER MANUAL
PV-INST-19-24-32-43-2841

This manual covers models

PV19MF-A
PV19WF-A
PV19BF-A
PV24MF-A
PV24WF-A
PV24BF-A
PV32MF-A
PV32WF-A
PV32BF-A
PV43MF-A
PV43WF-A
PV43BF-A

Safety Information

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.
Keep these instructions.
Heed all warnings.
Follow all instructions.
Do not use this apparatus near water.
Clean only with dry cloth.
Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
Only use attachments/accessories specified by the manufacturer.
Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Unplug the apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

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

Apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

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TV Specifications

Screen Size	19"
Display Type	TFT LED
Resolution	1366 X 768
Aspect Ratio	16:9
Alimentation	DC 12V≍4A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	490mm x 335mm x 5mm
Mounting Plate	473mm x 318mm x 47mm

Screen size	24"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V≍4A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	594mm x 396mm x 5mm
Mounting Plate	577mm x 379mm x 47mm

Products Fiche

Model No	Energy label	Screen mm/inch	On-Mode power consumption (Max)	Annual energy consumption	Standby power consumption
PV19MF-A PV19WF-A PV19BF-A	A	47/19	28W	25KWH	0.5W
PV24MF-A PV24WF-A PV24BF-A	A	60/24	36W	38KWH	0.5W

TV Specifications

Screen Size	32"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V=7A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	775mm x 508mm x 5mm
Mounting Plate	760mm x 492mm x 53mm

Screen size	43"
Display Type	TFT LED
Resolution	1920 X 1080
Aspect Ratio	16:9
Alimentation	DC 12V=7A
Audio Output	L/R 5W X 2
Dimensions of Front Screen	1031mm x 661mm x 5mm
Mounting Plate	1006mm x 635mm x 57mm

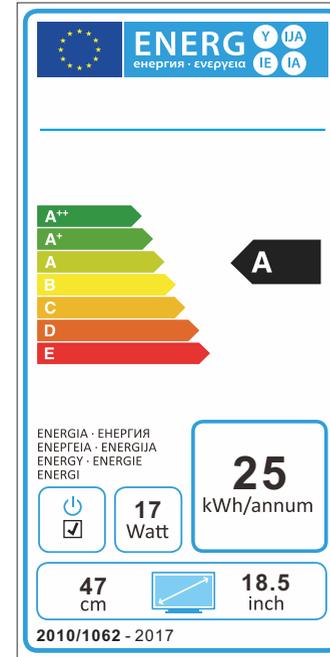
Products Fiche

Model No	Energy label	Screen mm/inch	On-Mode power consumption (Max)	Annual energy consumption	Standby power consumption
PV32MF-A PV32WF-A PV32BF-A	A	81/32	58W	70KWH	0.5W
PV43MF-A PV43WF-A PV43BF-A	A	109/43	75W	96KWH	0.5W

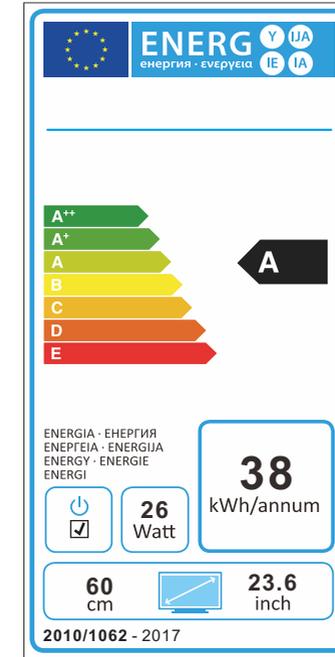
Note:

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

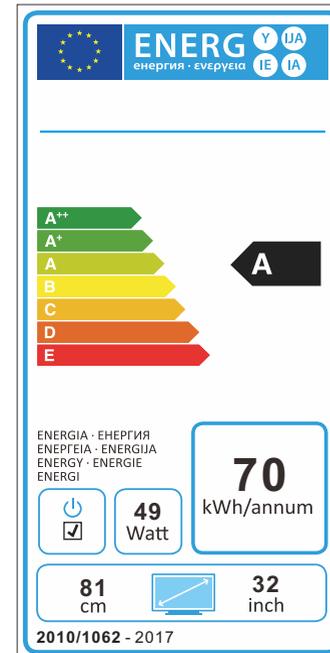
19"



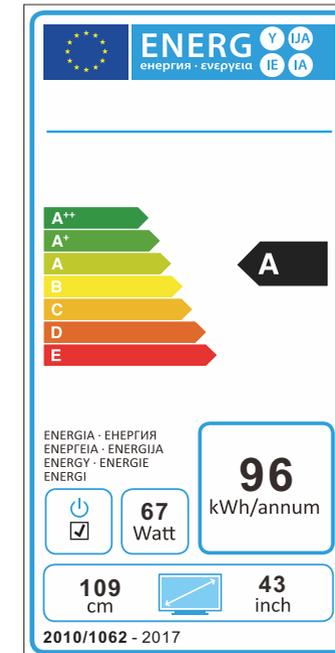
24"



32"



43"



EU DECLARATION OF CONFORMITY

Company Name: Worldwise Trading Ltd T/A ProofVision
Address: Unit 1, Rear of Avad House
 Belvue Road
 Northolt
 Middlesex
Postcode: UB5 5HY
Telephone: 0203 4111 693
Email Address: sales@proofvision.co.uk

This declaration of conformity is issued under our sole responsibility and belongs to the following product

Type of product: 19" & 24" & 32" & 43" Bathroom TV
Model number: PV19MF-A, PV19WF-A, PV19BF-A, PV24MF-A, PV24WF-A, PV24BF-A, PV19MF-232, PV19WF-232, PV19BF-232, PV24MF-232, PV24WF-232, PV24BF-232, PV19MF, PV19WF, PV19BF, PV24MF, PV24WF, PV24BF, PV32MF, PV32WF, PV32BF, PV32MF-232, PV32WF-232, PV32BF-232, PV43MF, PV43WF, PV43BF, PV43MF-232, PV43WF-232, PV43BF-232

Brand: ProofVision

Object of declaration: ProofVision Bathroom TV range 19" & 24" & 32" & 43"

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

EMC Directive: 2014/30/EU

Low voltage directive: 2014/35/EU

RoHS Directive: 2011/65/EC

Relevant harmonized standards user or other technical specifications in relation to which conformity is declared:

Safety	EN 60065:2014
EMC	EN 55032:2015
	EN 61000-3-2:2014
	EN 61000-3-3:2013
	EN 55035:2017
ROHS	IEC 62321-4:2013 +AMD1:2017
	IEC 62321-5:2013
	IEC 62321-6:2015
	IEC 62321-7-1:2015
	IEC 62321-7-2:2017
	IEC 62321-8:2017

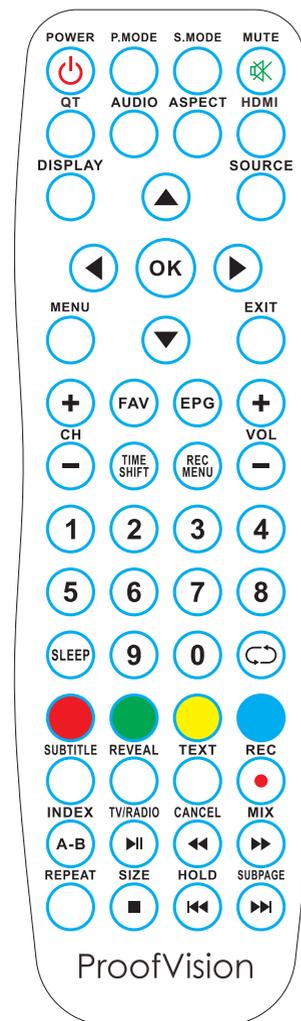
Authorized Signature

William Uttley

William Uttley
 Managing Director
 1st June 2020

Accessories

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



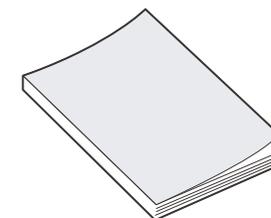
Remote Control



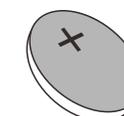
Power Cord



Mains Adaptor



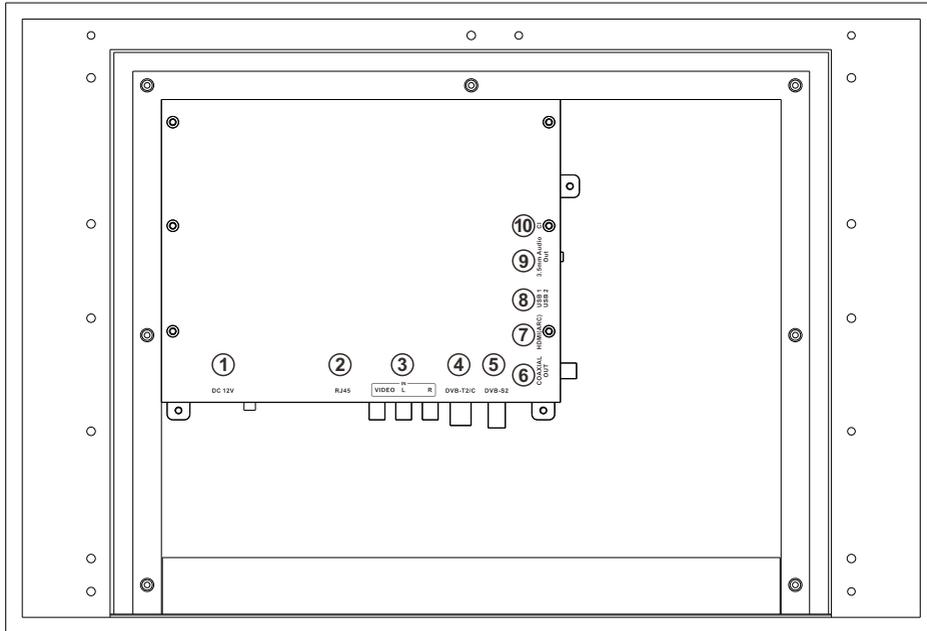
Owner's Instructions



Battery (CR2032)

Overview of back panel

19"/24"/32"/43"



1. DC 12V

DV 12V input.

2. RJ45

Ethernet connection.

3. VIDEO

Connect for VIDEO signal input in Composite mode.

4. DVB-T2

Connected to external antenna to receive the ATV/DTV program in ATV/DTV mode.

5. DVB-S2

Connected to external SATELLITE to receive.

6. COAXIAL OUT

Coaxial Digital audio output.

7. HDMI(ARC)

Connect for HDMI.

8. USB 1/2

Connect media stick for content.

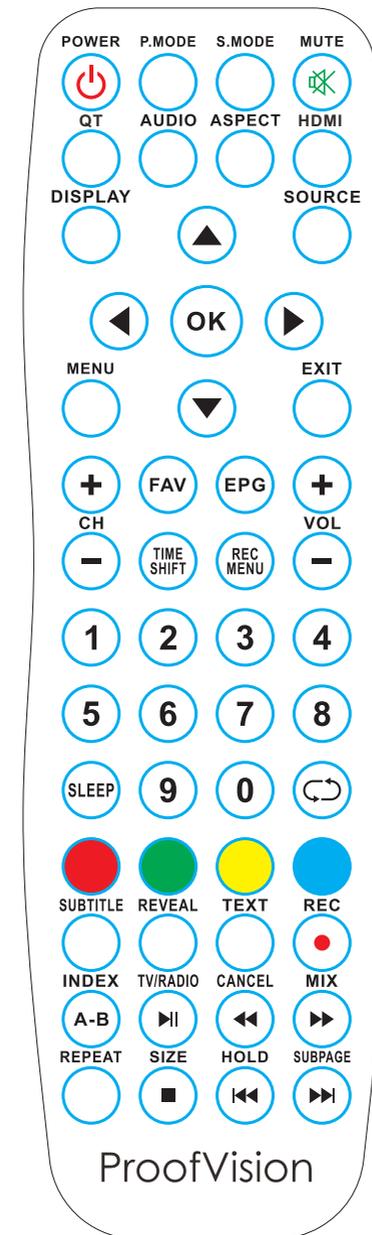
9. 3.5mm Audio Out

Connection for external speakers.

10. CI SLOT

Use to insert the CI card.

Remote Control Unit



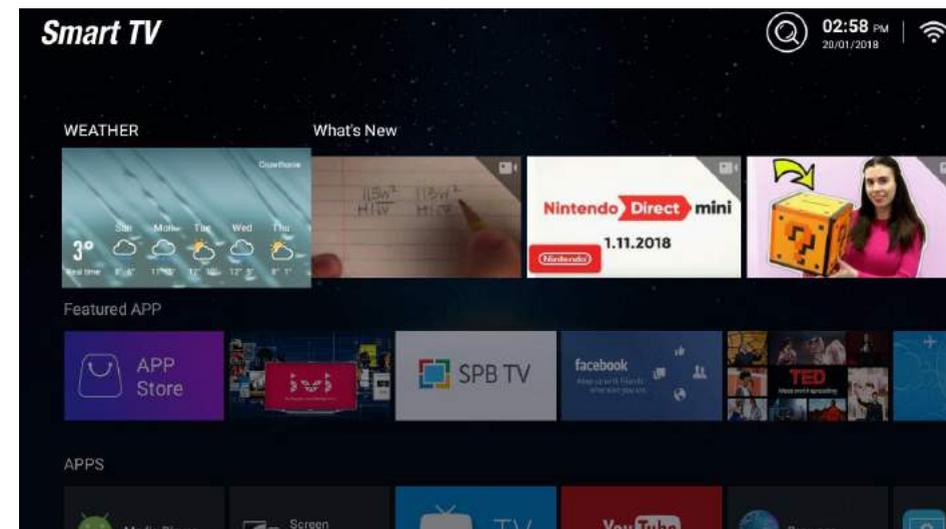
No.	Button	Description
1	POWER	Set your TV to power on or standby mode.
2	P.MODE	Select the picture mode.
3	S.MODE	Select the sound mode.
4	MUTE	Press to mute the sound. Press again to regain sound.
5	QT	Quick Tune. Quick TV Channel Autotune Button.
6	AUDIO	Press to display the language of the audio in DTV.
7	ASPECT	Press this button to select the aspect of screen.
8	HDMI	Press this button to select the HDMI.
9	DISPLAY	Press this button to display the information on current input.
10	SOURCE	Press this button to display the input source.
11	MENU	Allows you to navigate on the screen menus (OSD).
12	EXIT	Exit from the current menu or sub-menu. Press twice to enter HOME.
13	◀▶▶▶	Allows you to navigate the on-screen menus and adjust the system settings to your preference.
14	FAV	Selects favorite channels.
15	EPG	Press to display EPG (Electronic Program information).
16	TIME SHIFT	Press to switch to TIME SHIFT mode.
17	REC.MENU	Press to switch to REC.MENU immediately (DTV only).
18	CH+/-	Press these two buttons to change channels up/down.
19	VOL+/-	Press these two buttons to increase/decrease the volume.
20	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.
21	SLEEP	Set the time for the TV to turn off automatically.
22	↺	Return to the previously viewed program.
23	R (DELETE)	Delete function button.
24	G (RENAME)	Rename function button.
25	Y (MOVE)	Move function button.
26	B (SKIP)	Skip function button. Open and close the mouse.
27	SUBTITLE	Press to select the subtitle language.
28	REVEAL	Shows hidden words or pages by Teletext.
29	TEXT	Switch on/off of Teletext window.
30	REC/●	Press to record the program immediately.
31	INDEX	Returns to Index page by Teletext.
32	CANCEL	Switches the Teletext window to the background; only the current page is not visible.
33	MIX	Sets the transparency of Teletext window.
34	REPEAT	DVD: Repeat mode selection.
35	SIZE	Zoom In or Out of the Teletext window.
36	HOLD	Holds on the current Teletext page.
37	SUBPAGE	Displays a subpage of upper Teletext options.

Home Page

What's New

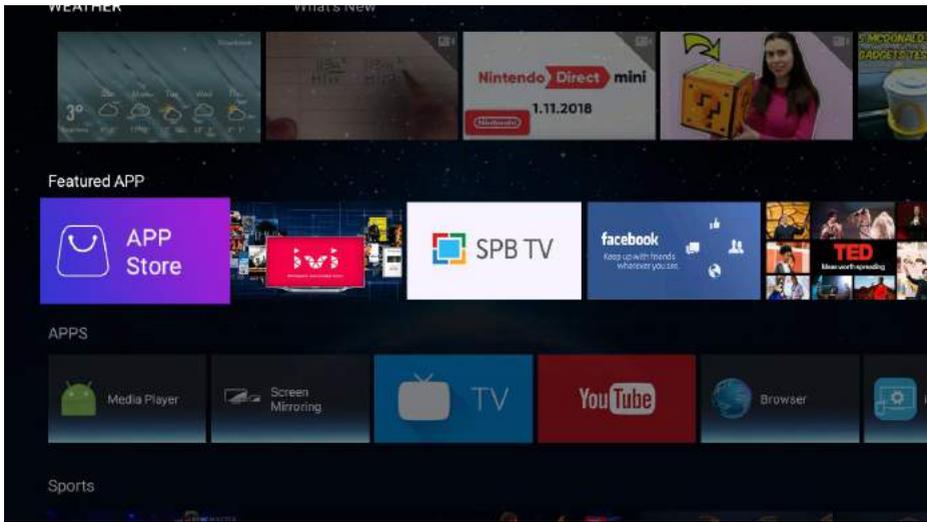
There are recommended videos which can be updated every day.

Press ◀▶ button to select the video, and then press ENTER key to play video you want.

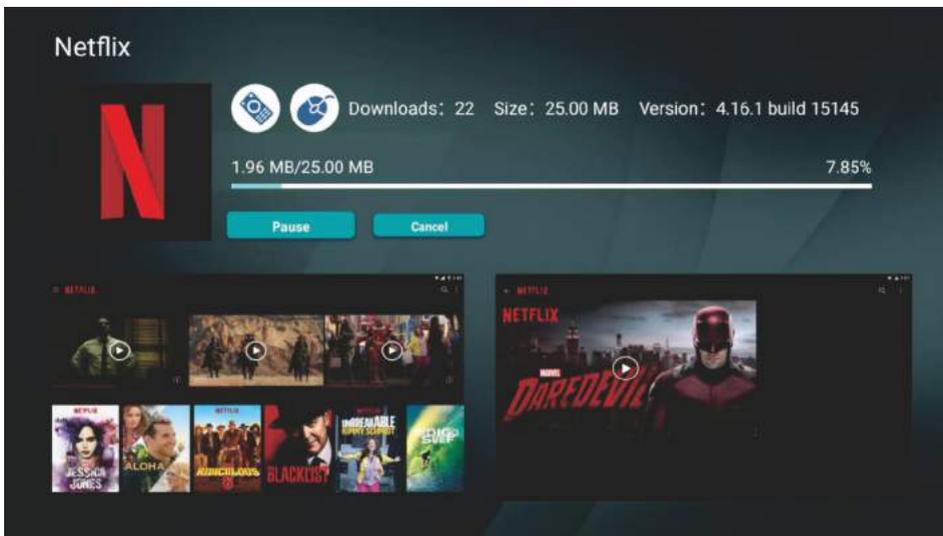


Featured APP

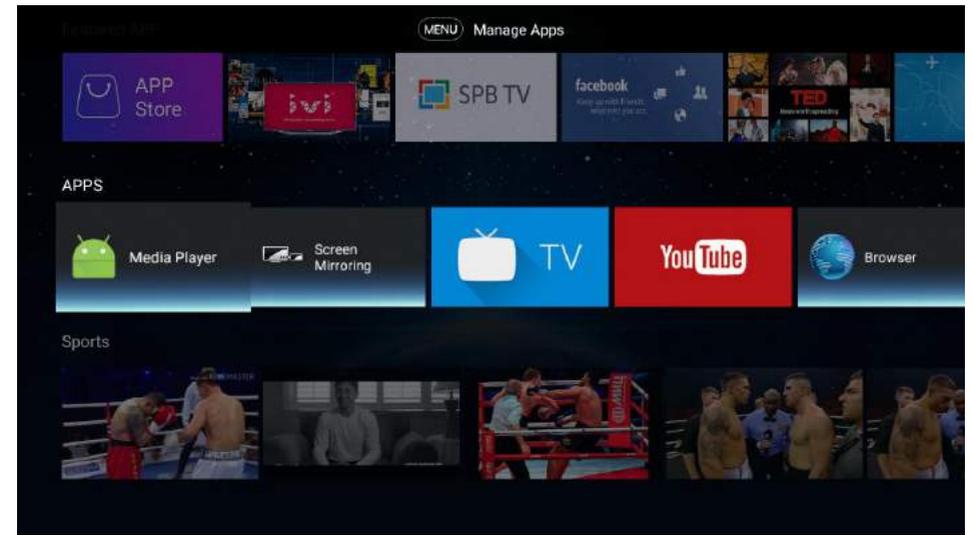
There are the recommended APPS in APP Store, press Enter key to download the APPs from the Store, You can go to the APP Store to download others APPS.



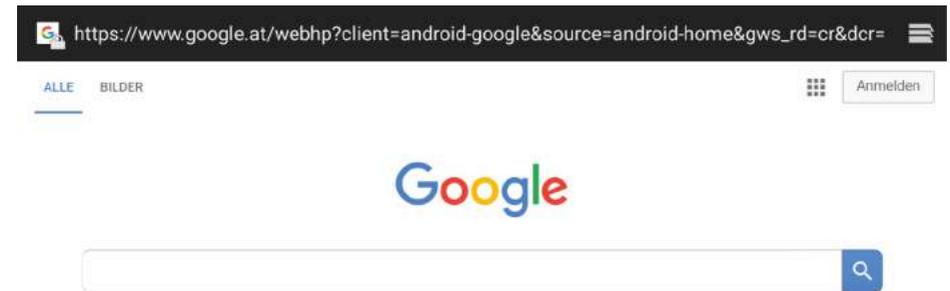
Download Netflix from the APP Store.



APPS
This is part of the system preset in user installation applications.
Press ◀/▶ button to select APP, and then press ENTER key to run it.



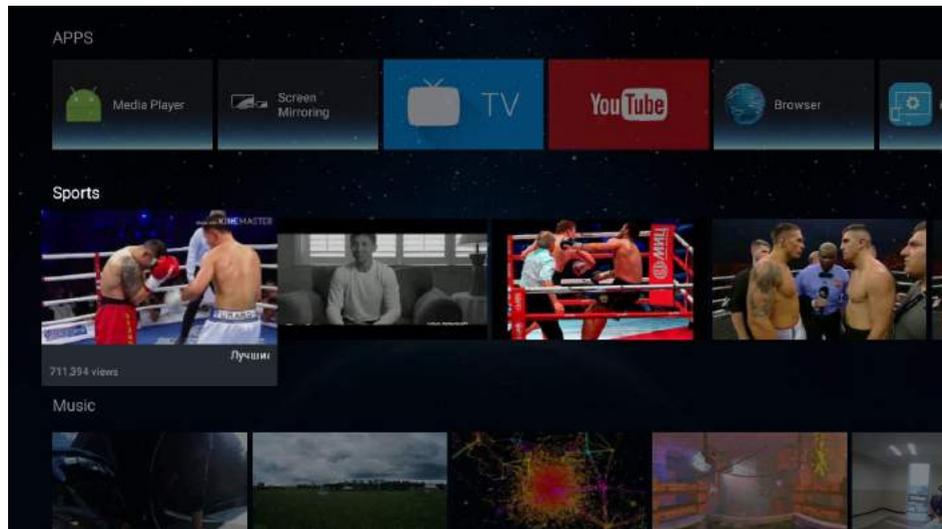
User can access the Internet by Browser APP.



Sports & Music

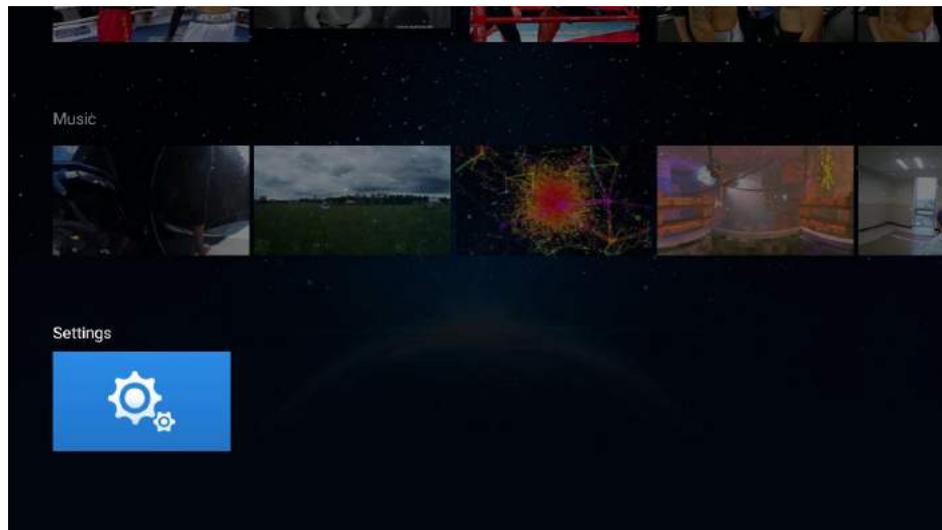
This part is a sports and music column.

Press ◀▶ button to select the video, and then press ENTER key to play it.



Setting

Press ENTER key to access system settings.

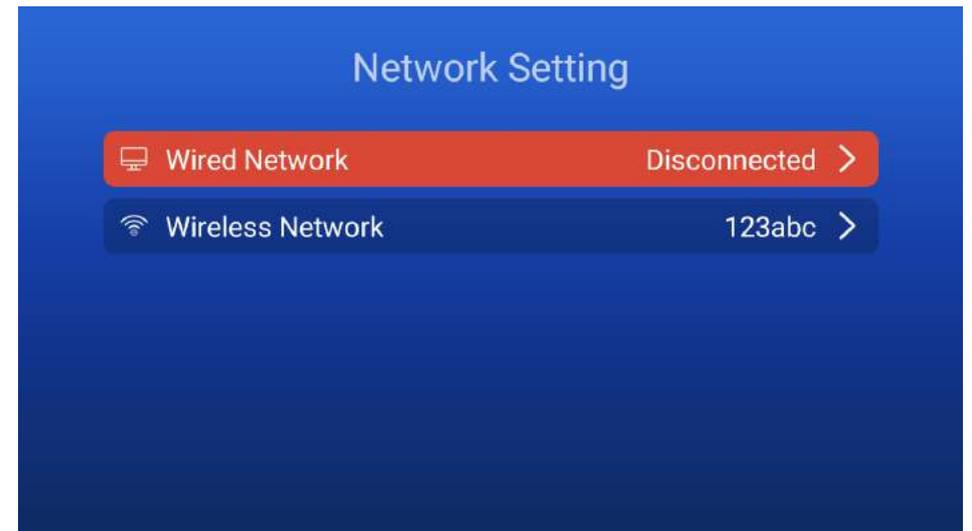


Settings Manual

Network Settings



Press ▲/▼ button to select the Network that you want to use.

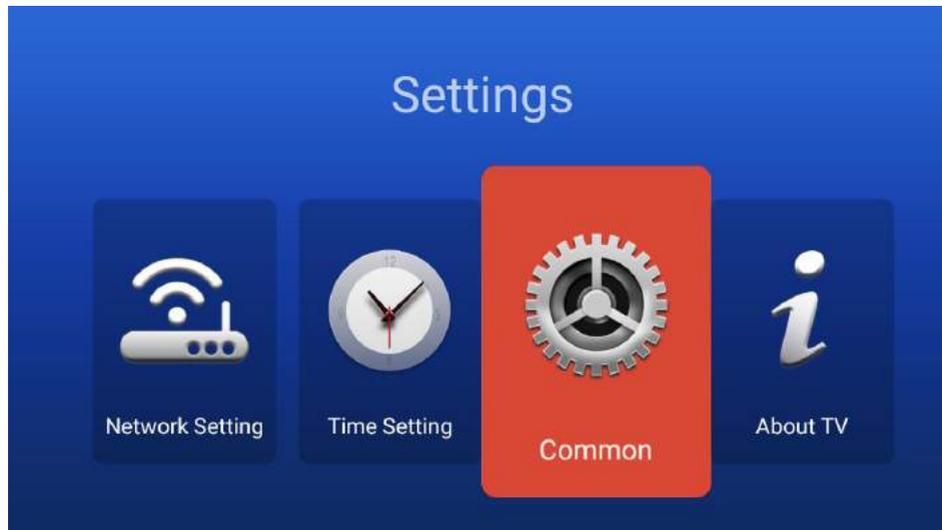


Time Setting

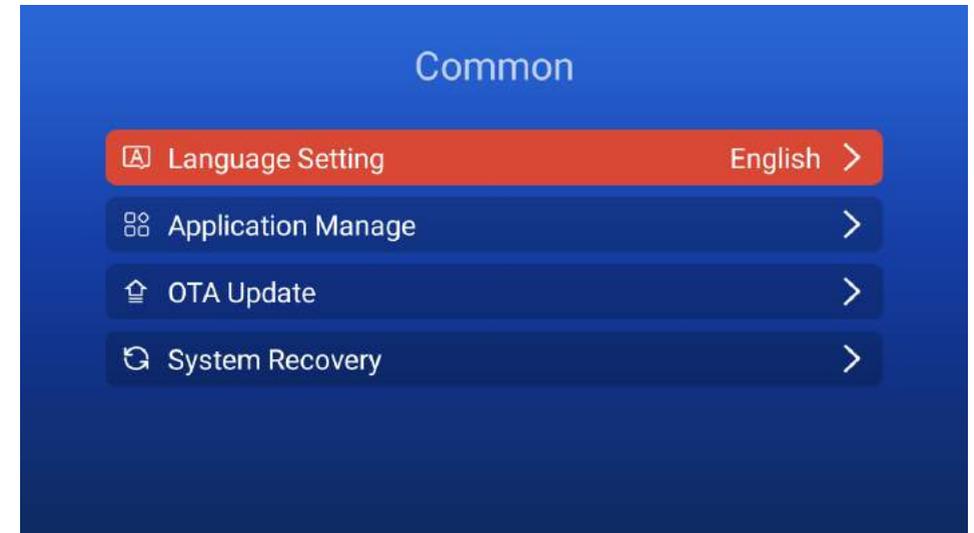
Press ▲/▼ key to select the items, and then press ENTER key to modify it.



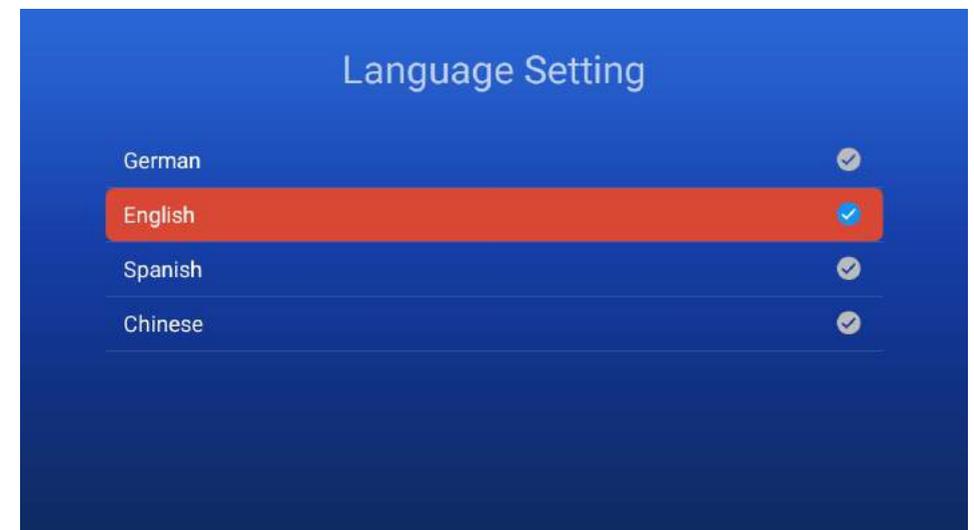
Common



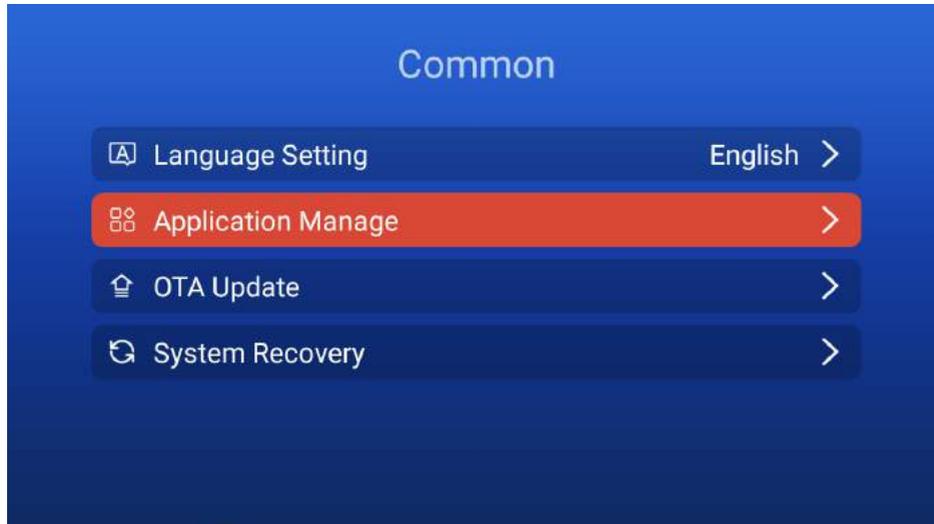
Language Setting



Press ▲/▼ key to select the system Language that you want, then press the Enter key to confirm.
As the figure shows:



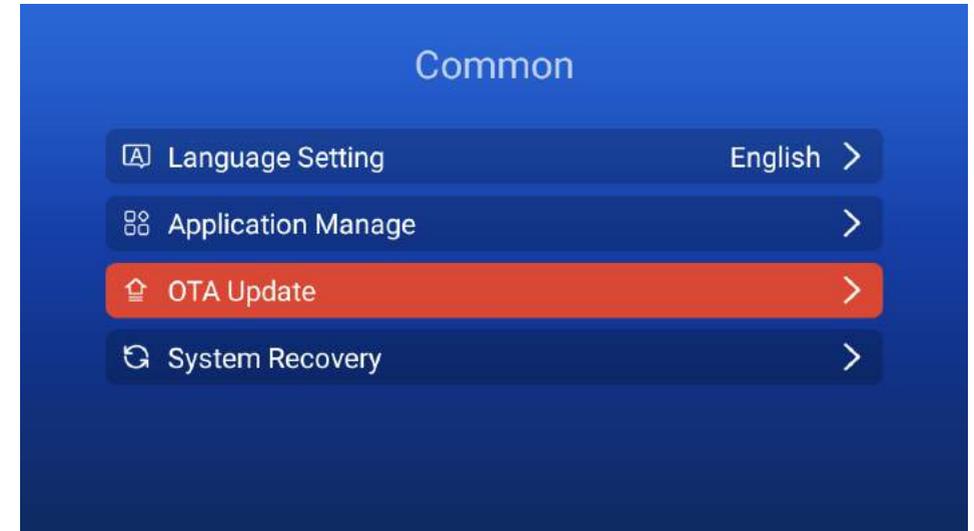
Application Manage



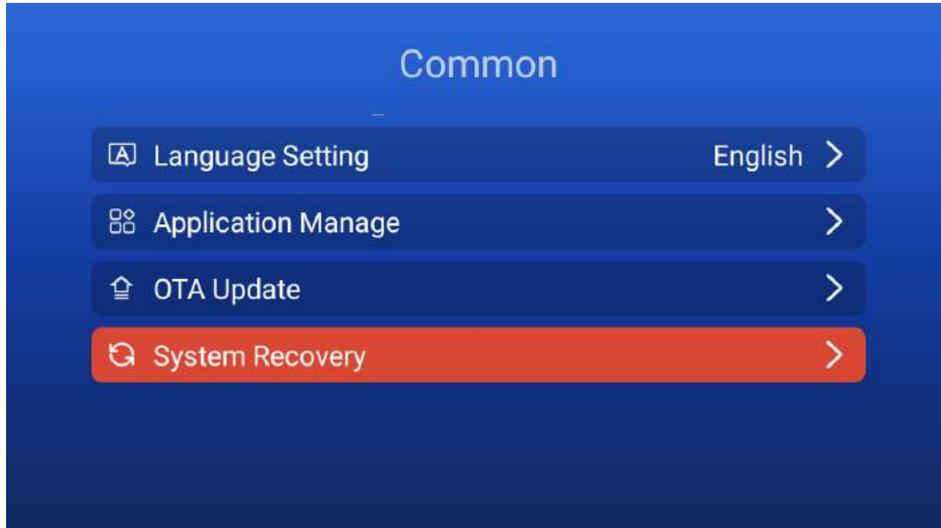
Press Enter key to select Installed Applications to see your downloaded apps. You can Uninstall apps that you have downloaded with Uninstalled Applications item. as the figure shows:



OTA Update



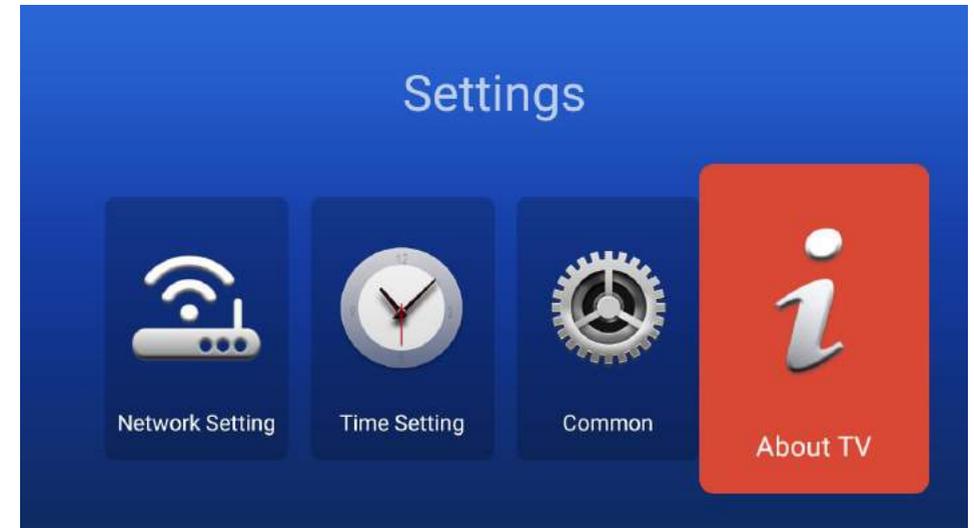
System Recovery



Click the "FACTORY DATA RESET" button to do e-System Recovery. All apps you have downloaded will be deleted.



About TV

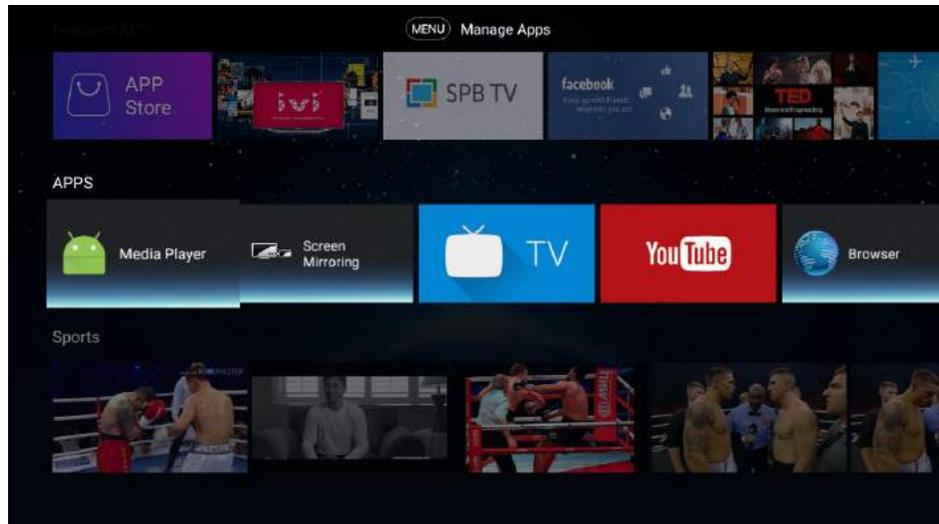


This part shows the system information.
As the figure shows:

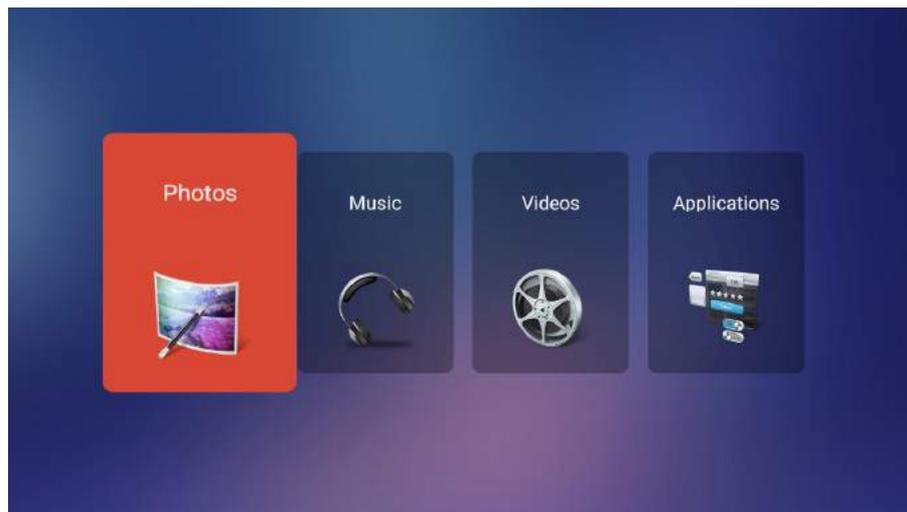


Media Player

Note: Before opening MEDIA menu, plug in USB device or memory card
Press ▲/▼ button to select Media Player in the Home Page, and then press ENTER to access.

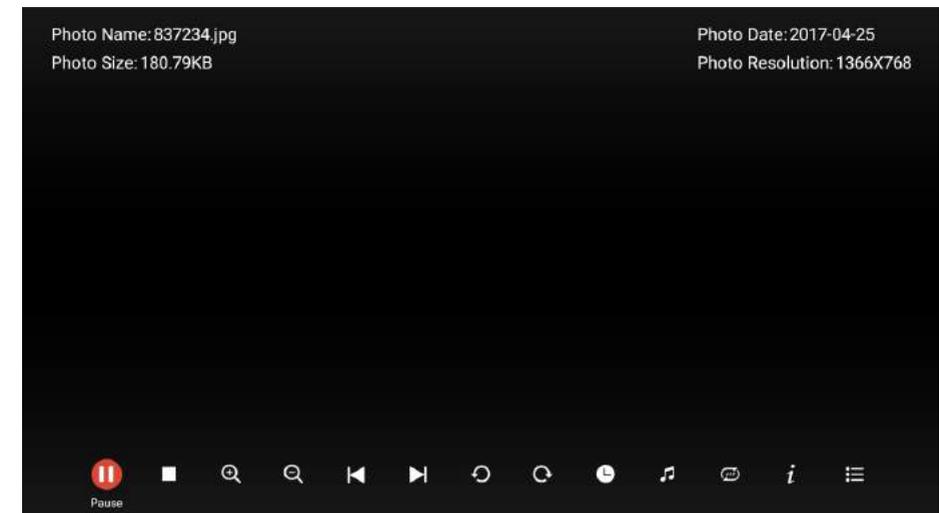
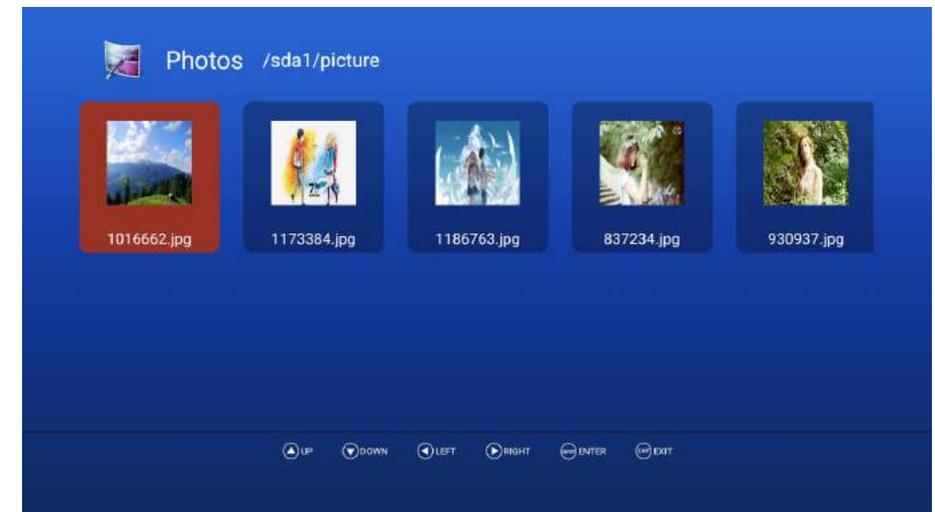


Press ◀/▶ key to select and press ENTER key to enter



Photos

The picture is for reference only.
Press ◀/▶ button to select Photo in the main menu, and then press ENTER button to enter.
Press EXIT button to return back to the previous menu.



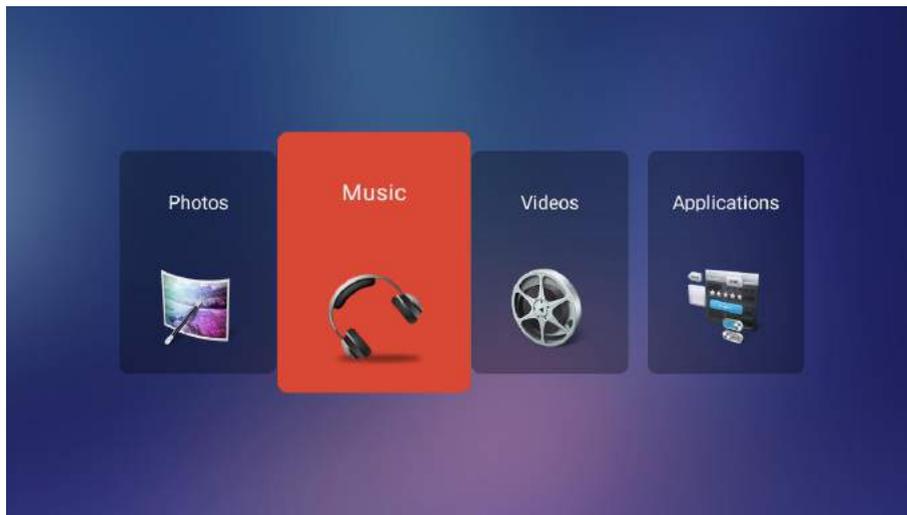
You can see the information of the current playing photo after you press the INFO button, then press ▶|| button to play or pause, you can see the playing state in the right. Then press ▲/▼ or ◀/▶ button to rotate the picture.

Notes: Other menu and description are the same as that for Movie menu.

Music

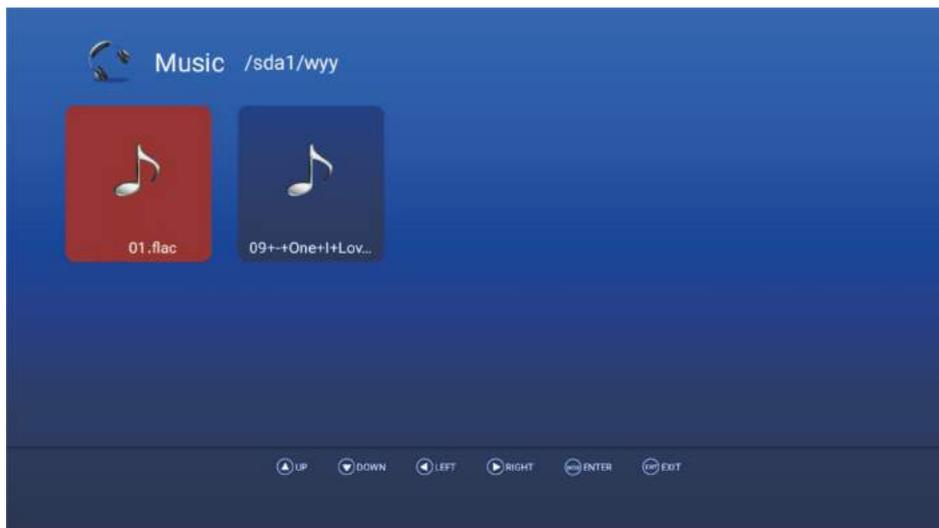
The picture is for reference only.

Press ◀/▶ button to select Music in the main menu, and then press ENTER button to enter.
Press EXIT button to return back to the previous menu.

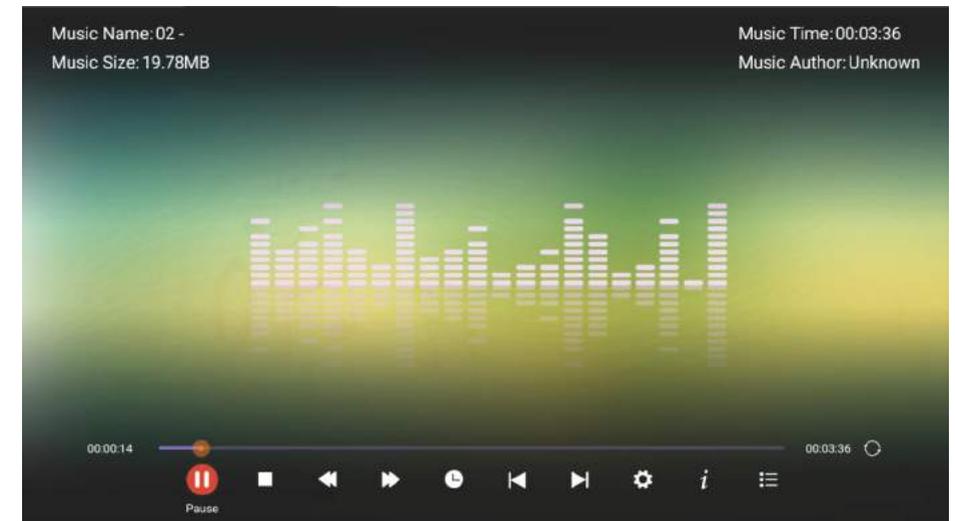


Press ▲/▼ button to select the song you want to listen, and then press ENTER or ▶|| or ▶ button to play.

Press ◀ button to return back to the previous menu.



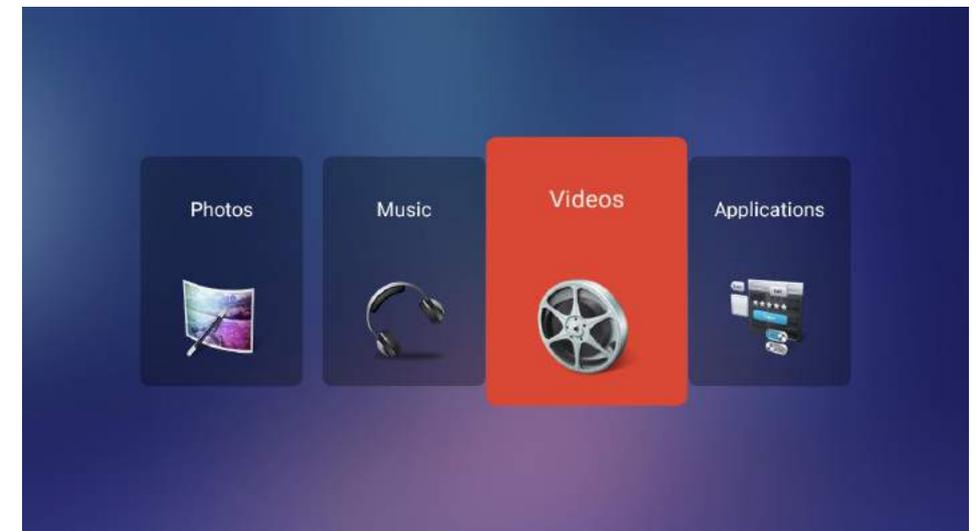
You can see the information of the current playing song at the left on the menu.



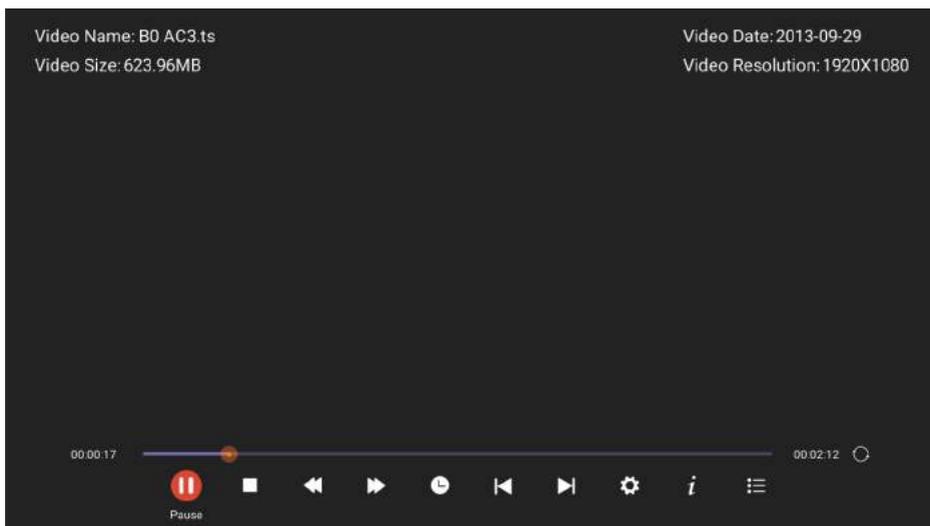
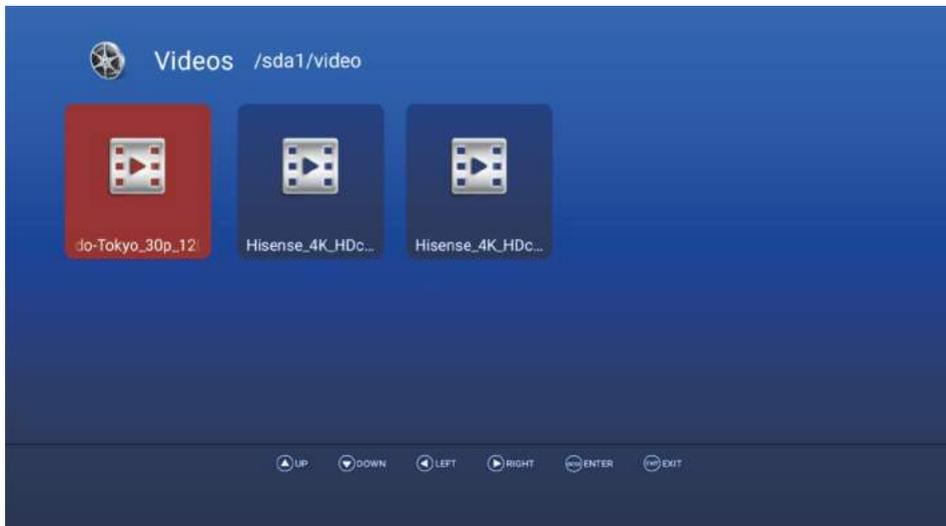
Video

The picture is for reference only.

Press ◀/▶ button to select Video in the main menu, then press ENTER button to enter.
Press EXIT button to return back to the previous menu.



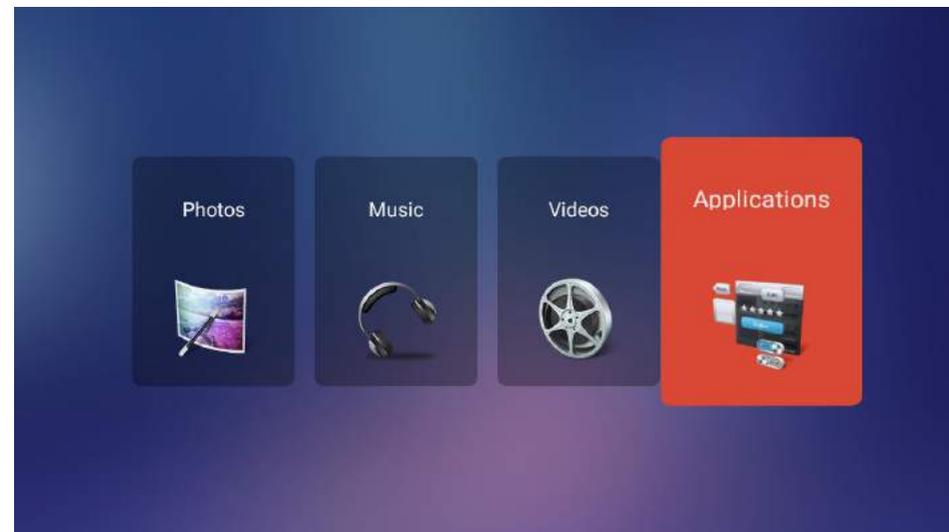
Press ◀/▶ and ▲/▼ button to select the folder that you want to view.
Press ENTER button to select the sub folder.



Press ENTER button or ►|| button to play,
Press ■ button or EXIT button to stop playing.
Press the ◀ button to return back to previous page.
You can see the information of the current playing media at the first few seconds or after pressing INFO button.

Applications

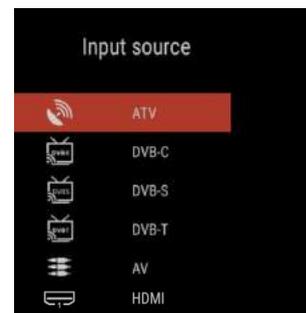
The picture is for reference only.
Press ◀/▶ button to select Application in the main menu, then press ENTER button to enter OK. You can install applications by this selection.
Press EXIT button to return back to the previous menu.



TV Apps

INPUT SOURCE

1. Press SOURCE button to display the input source list.
2. Press ▲/▼ button to select the input source you want to watch.
3. Press ENTER button to enter the input source.



Main Menu

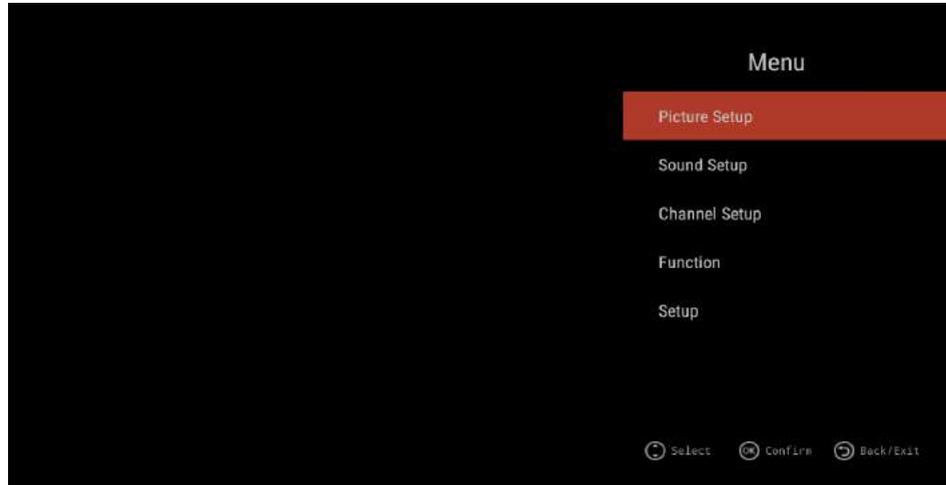
Press MENU button to display the MAIN OSD MENU.

Press ▲/▼ button to select the MENU you want.

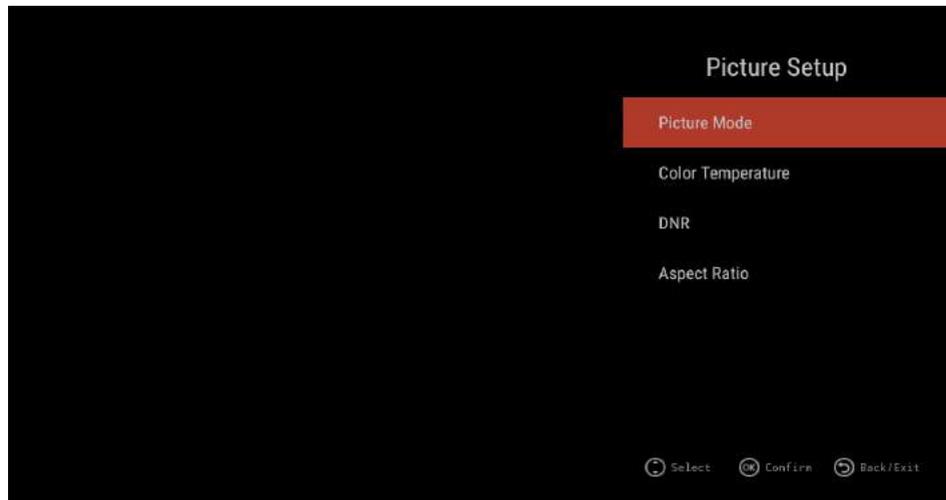
Press ENTER button or ► button to enter the submenu, and press ◀ button to return back to the previous menu.

Press ▲/▼ button to select the option and then press ENTER button or ► button to enter the submenu, press ◀/▶ button to adjust the value or press ◀/▶ button to select submenu.

You can press EXIT button to save and return back to the previous menu, and press EXIT button to exit the entire menu.



Picture Setup

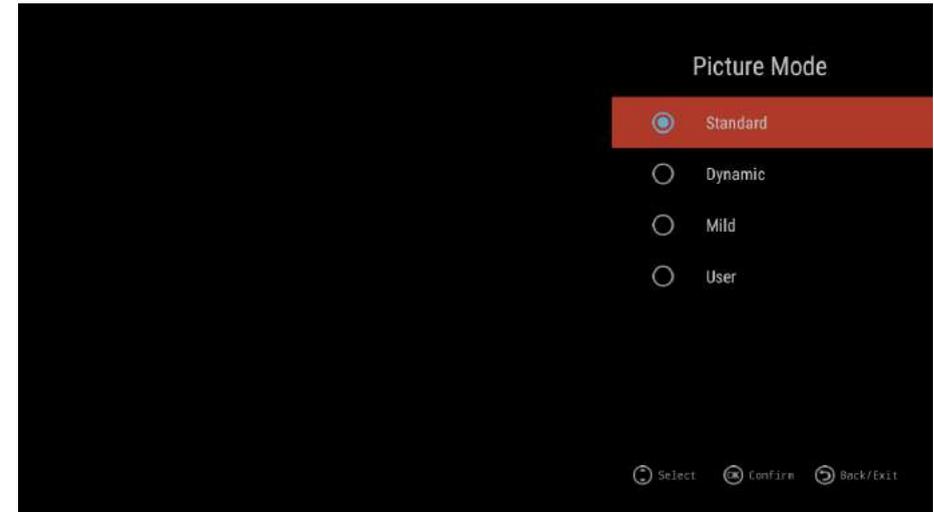


Picture Mode

Press ▲/▼ button to select Picture Mode, then press ENTER button to enter (Available Picture Mode: Standard, Dynamic, Mild, User).

You can adjust the value of brightness, contrast, sharpness, color, when the picture is in User mode.

TIPS: You can press P-MODE button on the remote control again and again to change the picture mode directly.



Colour Temperature

Press ▲/▼ button to select Colour Temperature, then press ENTER button to enter and ◀/▶ button to select: Standard, Cool, Warm.

DNR

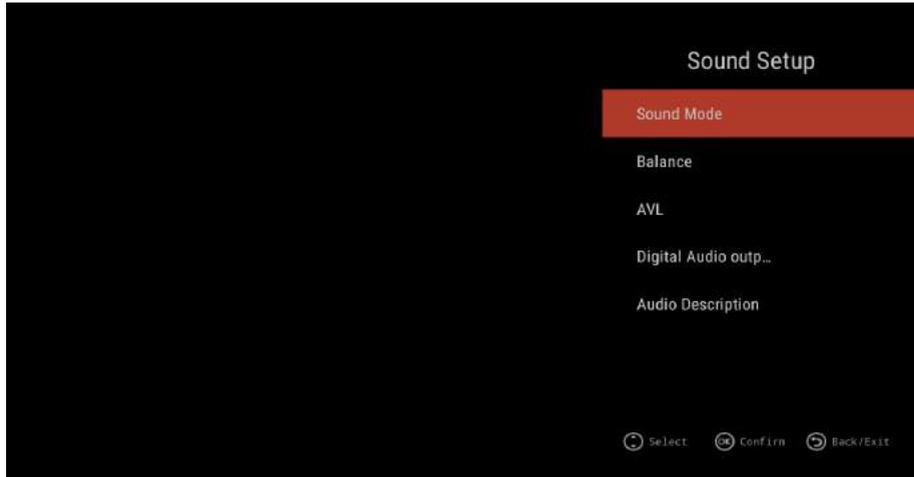
Press ▲/▼ button to select DNR, and then press ENTER button to enter and ◀/▶ button to select Off, Low, Middle, High.

Aspect Ratio

Press ▲/▼ button to select Aspect Ratio, then press ENTER button to enter and press ◀/▶ button to adjust. Then press EXIT button to return back the previous menu directly.

Sound Setup

1. Press ▲/▼ button to select the option that you want to adjust in the Sound menu, then press ENTER button to enter.
2. Press ◀/▶ button to adjust or press ▲/▼ to select, and press ENTER button to select submenu.
3. After finishing your adjustment, press MENU button to save and return back to the previous menu, or press EXIT button to exit the entire menu.

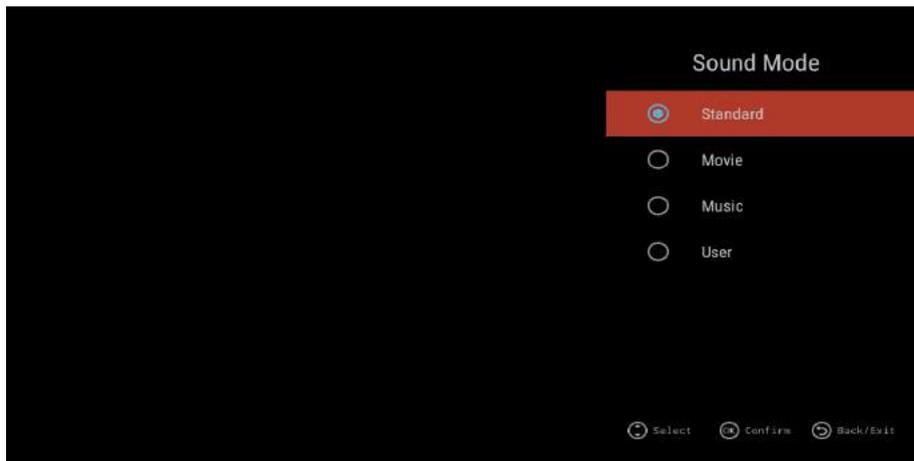


Sound mode

Press ▲/▼ button to select Sound Mode, and then press ENTER button to confirm. (Available Sound mode: Standard, Movie, Music, User).

You can adjust the value of bass and treble, when the sound is in User Mode.

TIPS: You can press S-MODE button on the remote control to change the Sound Mode directly.



Balance

Press ▲/▼ button to select Balance, then press ◀/▶ button to adjust. Then press EXIT button to return back the previous menu directly.

AVL

Press ▲/▼ button to select AVL, then press ENTER button to adjust. Then press EXIT button to return back the previous menu directly.

Digital Audio Output

Press ▲/▼ button to select SPDIF Output, then press ENTER button to confirm (Available SPDIF mode: AUTO, PCM, OFF).

Then press ENTER button or ▶ button to enter and press ◀/▶ button to adjust, then press MEXIT button to return back the previous menu directly.

Audio Description

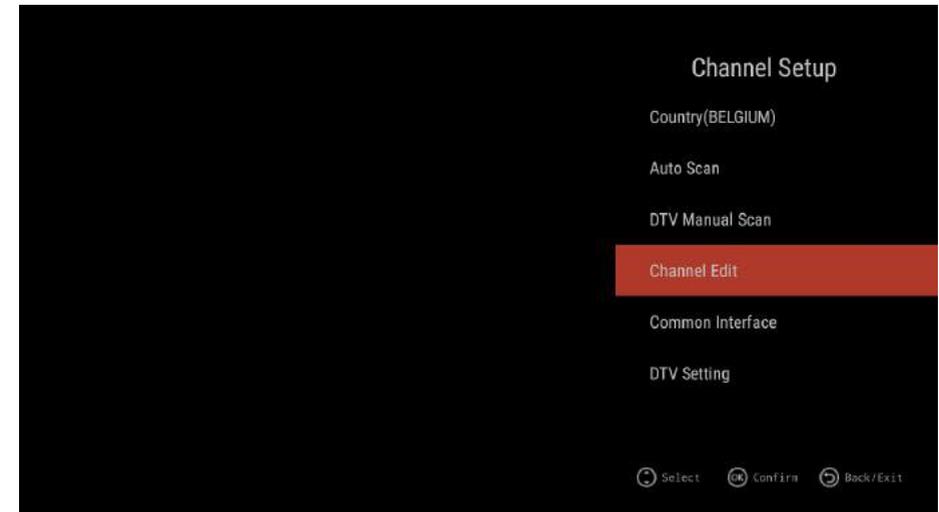
Press ▲/▼ button to select Audio Description then press ENTER button to adjust (Available AD ON/OFF).

When you select AD ON, you can press ◀/▶ button to adjust Mixing Level.

Channel Setup

Press MENU button to display the main menu.

Press ▲/▼ button to select Channel Setup in the main menu, then press ENTER to enter.



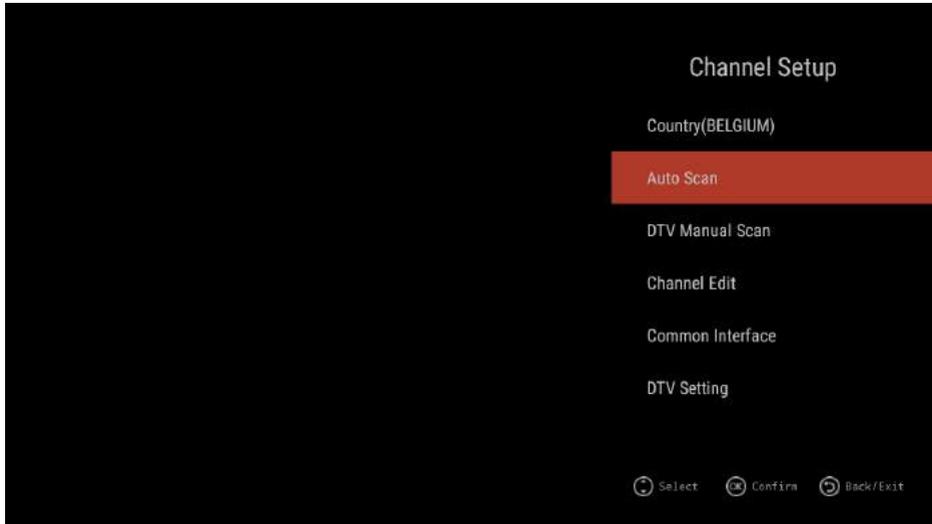
1. Press ▲/▼ button to select the option that you want to adjust in the Channel Setup menu, then press ENTER to enter.
2. After finishing your adjustment, press EXIT button to save and return back to the previous menu and press EXIT button to exit the entire menu.

Country

Press ▲/▼ button to select Country, and then press ENTER button to confirm

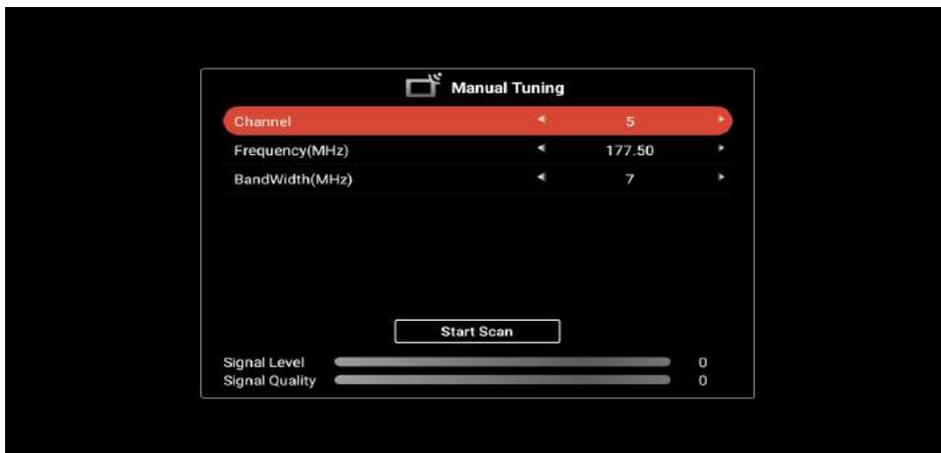
Auto Search

Press ▲/▼ button to select Auto Search, and then press ENTER button to do auto search



DTV Manual Scan

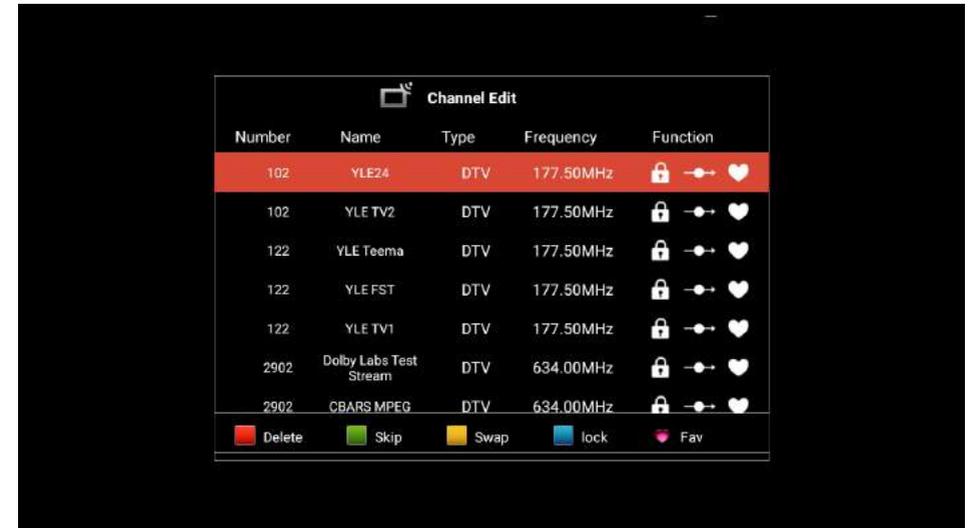
Press ▲/▼ button to select ,press ◀/▶ button to adjust, and then press EXIT button to return premenu, The menu will appear as follows:



Channel Edit

Press ▲/▼ button to select channel Edit, and then press ENTER button to enter, you can use the Four Color keys to do Delete/Skip/Swap/Lock function, and press Fav. Key to set

The menu will appear as follows:

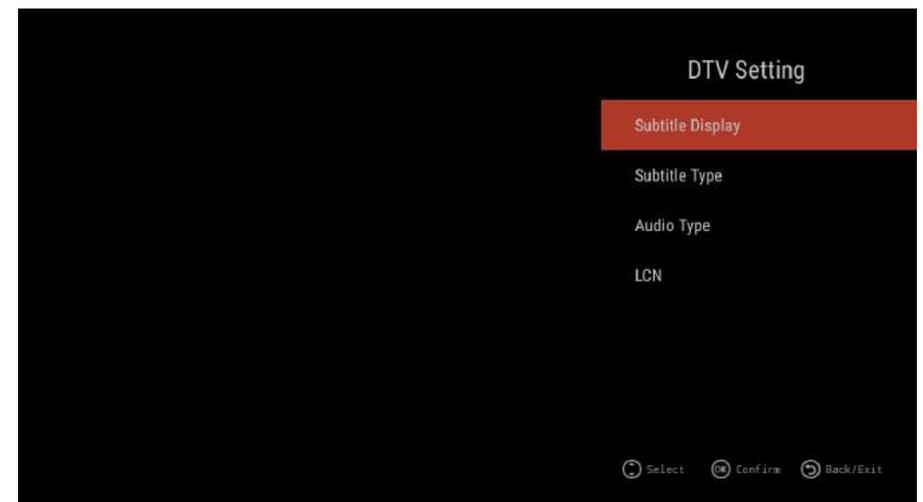


Common Interface

Press ▲/▼ button to select Common Interface, and then press ENTER button to enter. You can check the CAM/CI card information by this menu.

DTV Setting

Press ▲/▼ button to select DTV Setting , and then press ENTER button to enter. The menu will appear as follows:



Subtitle Display

Press ENTER key to enter the submenu, you can press ENTER key to select Subtitle ON/OFF .

When the subtitle set to ON, you can select subtitle language by Subtitle language item.

Press EXIT button to return pre.menu.

Subtitle Type

Press ENTER key to enter the submenu, you can press ENTER key to select Normal subtitle or the subtitle for Hard of Hearing .

Press ENTER key to select Prefer Subtitles 1/Prefer Subtitles 2 .

Press EXIT button to return pre.menu.

Audio Type

Press ENTER key to enter the submenu, you can press ENTER key to select Normal Audio or the Audio for Hard of Hearing .

Press ENTER key to select Prefer Audio 1/Prefer Audio 2 .

Press EXIT button to return pre.menu.

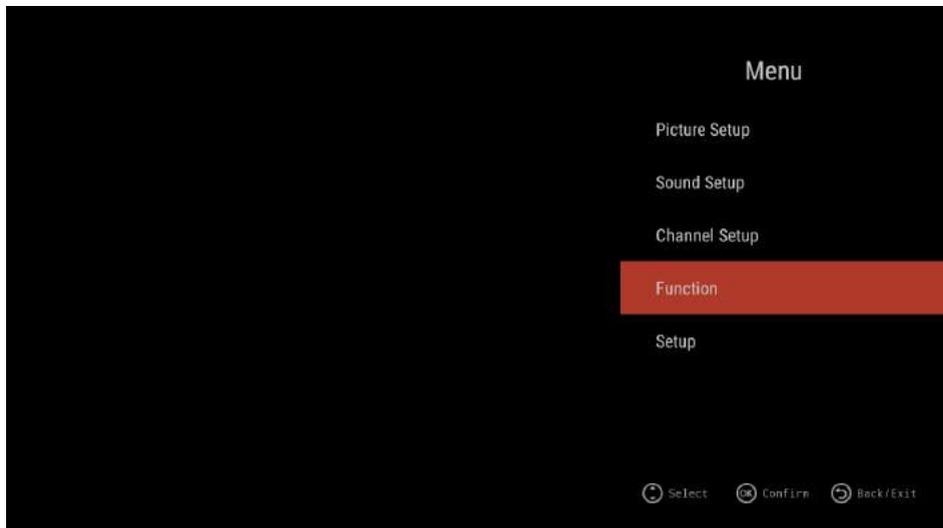
LCN

Press ENTER key to enter the submenu, you can press ENTER key to select LCN ON/OFF

Press EXIT button to return pre.menu.

Function

Press ▲/▼ button to select Function, and then press ENTER button to enter.



Teletext Language

Press ENTER key to enter the submenu,you can press ENTER key to select the Teletext Language (West Europe/East Europe/Russian/Arabic).

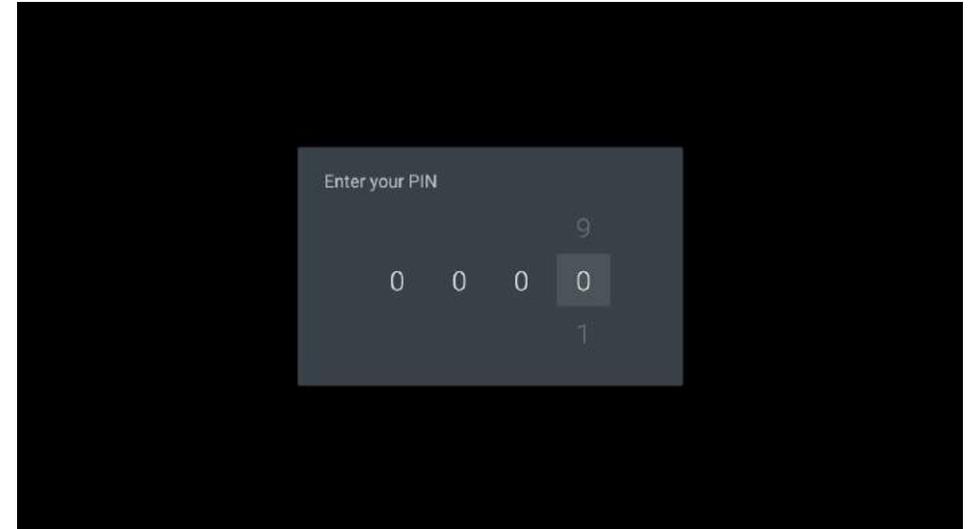
Press EXIT button to return pre.menu.

System Lock

Press ENTER key to enter the submenu,you will see a graphic as follows.

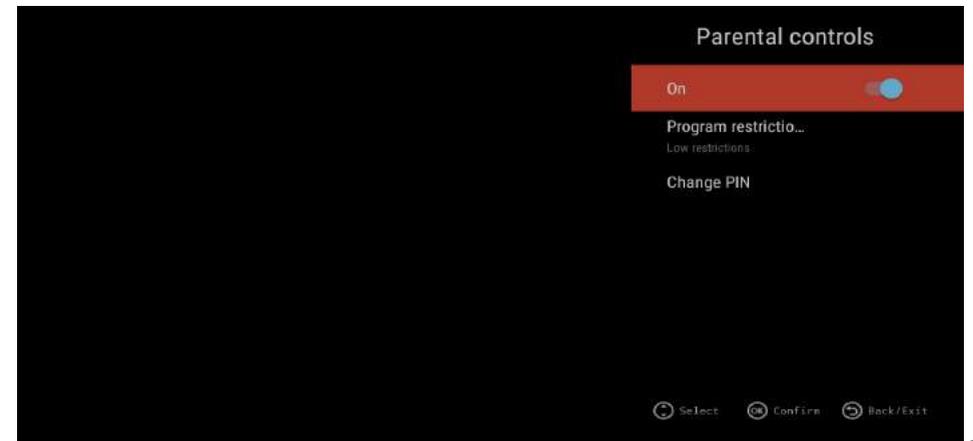
Enter the default PIN 0000 ,will enter the Parental controls menu.

Press EXIT button to return pre.menu.



Parental controls

Press ▲/▼ button to select the ON/OFF,RATING/Change PIN item and press ENTER button to confirm.



Auto Power Down

Press ENTER key to enter the submenu.

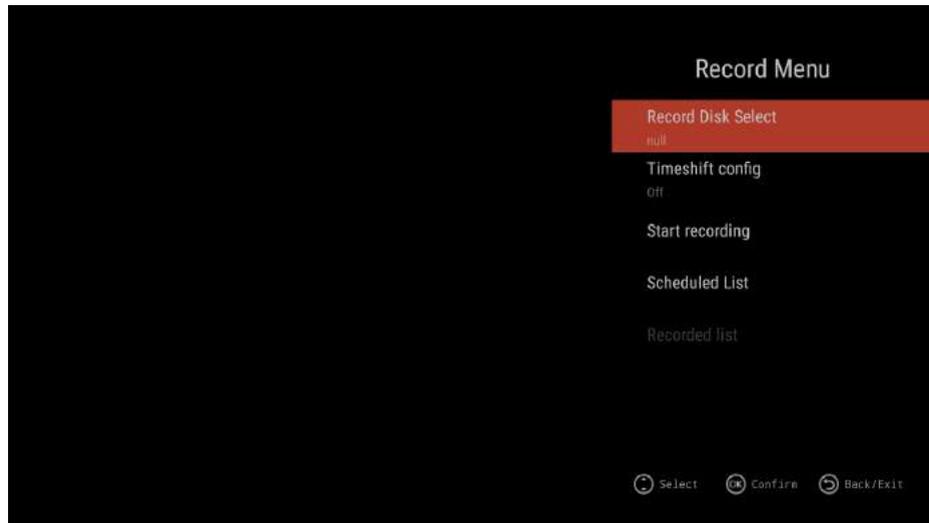
Press ▲/▼ button to select Off/1 hour/2 hour/3 hour/4 hour item and then press ENTER button to confirm.

Press EXIT button to return pre.menu.

Record Menu(DTV Source only)

Press ENTER key to enter the submenu,you will see a graphic as follows.

Press ▲/▼ button to select the items and then press ENTER button to set.



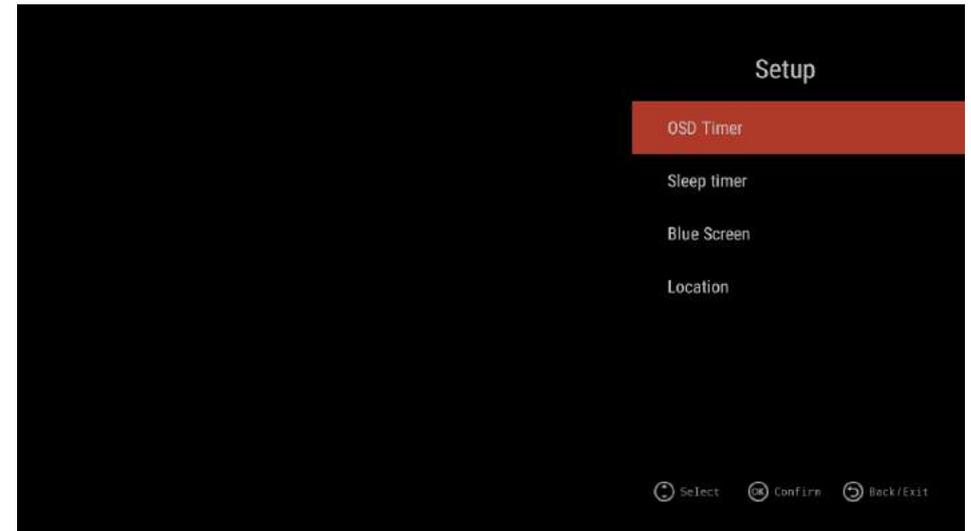
CEC

Press ENTER key to enter the sub-menu.

Press ▲/▼ button to select HDMI Control /Device auto power off/TV auto power on/ARC enable item and then press ENTER button to change.

Press EXIT button to return pre.menu.

Setup



OSD Timer (OSD display time)

Press ▲/▼ button to select OSD Timer.

Press ENTER button to enter.

Press ▲/▼ to select Off/10s/20s/30s/40s/50s/60s items and then press ENTER button to confirm.

Press EXIT button to return pre.menu.

Sleep Timer(power off time)

Press ▲/▼ button to select Sleep Timer.

Press ENTER button to enter.

Press ▲/▼ to select Off/00:15/00:30/01:00/01:30/02:00/03:00 items and then press ENTER button to confirm.

Press EXIT button to return pre.menu.

Blue Screen

Press ▲/▼ button to select Blue Screen.

Press ENTER button to enter and then press ENTER button to change the ON/OFF selection.

Press EXIT button to return pre.menu.

Location

Press ▲/▼ button to select Location.

Press ENTER button to enter and then press ENTER button to change the Home/Store selection.

Press EXIT button to return pre.menu.

Troubleshooting

Area	Problem	No	Potential Cause	Solution
Power	No red standby light on TV		Power supply not receiving/ giving power	Check connection between power lead and PSU - green light should be visible on PSU
	Standby light stuck on red		Remote not emitting signal	Try new battery in the remote
	Standby light green; no picture		Power supply not receiving/ giving power	Check connection between power lead and PSU - green light should be solid on PSU
Signal/ Input	DTV - No signal	1	Not tuned in with channels	Auto-tune using DTV Auto-search in menu
		2	Aerial problem	Try TV on another aerial in different location - if picks up channels, likely an issue with the location of the bathroom aerial
	DTV - Inteferece on screen		Caused by equipment around the the aerial	Move aerial to different position away from any power cabling
	HDMI - No signal	1	No signal received from source	Check connection on TV and source
		2	Source emitting 4K signal	Scale down resolution from source to 1920x1080 (1080p)
	USB - Media cannot be played		File format not compatible	Change file format and attempt to play
	Wifi - no connection		Too far from router	Wifi extender
Smart screen not moving with buttons		Stuck in mouse mode	Press blue button on remote to toggle mouse mode off to use menu	
Audio	No sound - Speakers	1	Mute	Try mute button on remote
		2	Sound trying to route to external speakers	Disconnect audio out/earphone port
	No sound - external speakers		No signal bewteen TV and external speakers	Check audio connection at either end

NOTE: Thank you for purchasing a ProofVision TV. Our products have been designed with over 10 years of engineering excellence and are designed of the highest quality standard in the Waterproof electronics industry. Should you encounter any problems that cannot be easily addressed within this instruction manual, please feel free to contact us on: +44(0)2034111693, or email us on technical@proofvision.co.uk.

“Proofvision Unit 1 Avad House Notholt UB5 5HY United Kingdom”