



Instruction Manual

23.6" HD TV with Built-in DVD Player - BP2400HDV7100



Enjoy it.

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GENERAL SAFETY

Read this manual thoroughly before you start using the TV.

Store this manual, the completed warranty card, your receipt and the product packaging. The safety precautions instructions reduces the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.



The cover (or back) of the unit should not be removed to prevent risk of electric shock. This unit must be serviced by a qualified service personnel only.



The lightning flash with symbol within the triangle is intended to warn you of a non-insulated dangerous voltage in the product's enclosure that could be of sufficient magnitude to generate a risk of electric shock to persons.



The exclamation point within the triangle is intended to warn you to the presence of important operating and maintenance instructions in the documents included with the product.

IMPORTANT INFORMATION

The lightning flash symbol within the triangle is intended to warn you of non-insulated dangerous voltage the product's enclosure that could be of sufficient magnitude to generate a risk of electric shock to persons.

- Using Cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the Products.
- Ensure the Product is not overhanging the edge of the supporting furniture.
- Do not place the product on a high furniture without securing both the furniture and the product to a stable support.
- Do not place the product on cloth or other conductive materials.
- Warn children of the dangers of climbing on furniture to reach the television or its controls and to call for an adult to assist.

GENERAL SAFETY INSTRUCTIONS (Cont.)

IMPORTANT INFORMATION

- Do not expose this appliance to rain or moisture as it may result in fire or an electric shock hazard
- Do not temper or change or modify the product in any way.
- Only use Accessories outlined and recommended by the manufacturer.
- Please do not expose the product to splashing or water contact
- Please do not place any object on top of the product including objects filled with liquids such as vases.
- Danger of explosion if battery is incorrectly placed. Replace with same or equivalent type.

Installation

Please follow instruction when installing this product in accordance with the instruction manual. This product must be positioned in a sufficiently stable location, it can be potentially hazardous due to falling and can cause injury, particularly to children if it positioned incorrectly.

- Before installing this TV set, make sure your outlet voltage corresponds to the voltage stated on the product rating label
- Do not use a damaged power cord, plug or loose outlet. Doing so may cause an electric shock.
- Do not plug several devices into the same outlet. Doing so may cause the outlet to overheat and start a fire. Make sure the outlet is readily accessible during operation of the equipment.
- Do not bend, twist or kink the power cord excessively.
- Do not allow anything to rest on or roll over the power cord and antenna cable. Doing so may cause a fire or an electric shock.
- Do not run the power cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.
- Unplug this TV during lightning storms or when unused for long periods of time. Not doing so may result in fire or electric shock.
- Do not cover the ventilation openings of the product with items such as newspapers, tablecloths, curtains etc or insert objects into the slots available on the products. As this could result in the product temperature rising and could cause a fire.
- If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center. Failure to do so may result in fire or electric shock.
- When not using the unit for long periods of time or when you are moving the unit please ensure to disconnect the power cord from the wall socket.

GENERAL SAFETY INSTRUCTIONS (Cont.)

- Please beware that Dust could accumulate over time on the unit and cause it to generate heat and or deteriorate insulation, which in turn may result in an electrical fire.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or young children of any age, They must be supervised product by a person responsible for their safety.
- Batteries from the remote control must be only removed by an adult, the adult must ensure to keep them out of reach of infants and children. Seek medical attention immediately if a child has swallowed a battery.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- To maintain the product do not use any chemical or cleaning agent or wet cloth, please only ensure to utilize a dry cloth to wipe it down from marks or dust and only after unplugging the product from the power socket.
- Please ensure to contact our call center for any repair or service required for the products.

WARNING!

It is STRONGLY RECOMMENDED that you ANCHOR this product.

Toppling furniture and TV's can cause serious injury or death.

TO HELP AVOID ANY SERIOUS OR FATAL INJURY, WE STRONGLY RECOMMEND THAT THIS PRODUCT BE PERMANENTLY FIXED TO THE WALL OR OTHER SUITABLE SURFACE. FIXING DEVICES ARE NOT INCLUDED SINCE DIFFERENT SURFACE MATERIALS REQUIRE DIFFERENT ATTACHMENTS. PLEASE SEEK PROFESSIONAL ADVICE IF YOU ARE IN DOUBT WHAT FIXING DEVICE TO USE.

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the television on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

GENERAL SAFETY INSTRUCTIONS (Cont.)

Please make sure upon positioning this product, the place is:

- Not wet or damp and Well ventilated
- Away from direct sunlight or heaters.
- Away from splashes or food.
- Protected from excessive dust or grease.
- Do not install this equipment in a confined space such as a bookcase or similar unit.
- Do not install the TV set near heat sources such as radiators, stoves or other audio visual equipment that produce heat.
- Do not place containers with liquids, if liquid falls inside the products it may result in short-circuit, fire or electric shock.
- Do not place small metallic objects on top of the unit. Metal object falls inside the product it may result in short-circuit, fire or electric shock.
- Do not use or store flammable or combustible materials near the unit. Doing so may result in fire or explosion. Do not place any naked flame sources, such as lit candles, cigarettes or incense sticks on top of the TV set.
- The antenna must be installed away from high-voltage power line,
- Please contact an antenna professional installer to install the antenna to avoid incorrect installation which could result in fire, electric shock or serious injury.
- Install the unit at a reasonable distance from the wall to ensure sufficient ventilation.
- If mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



“HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.”

INSTALLATION

Install the stand as described below, or if you want to mount it to a wall, please contact a professional installer.

Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

Attaching the stand

Step 1

Place a soft cushioned material on top of a flat surface to prevent damaging the screen panel. Then place the TV screen flat on top, with the screen side facing down, as illustrated on the right.

Step 2

Align the stand leg to the installation point, as illustrated below

Step 3

Tighten the screws (supplied) with a screwdriver to affix the stand to the panel, as illustrated on the right.



CAUTION!

Do not apply excessive force as this may damage the screw holes.

INSTALLATION (Cont.)

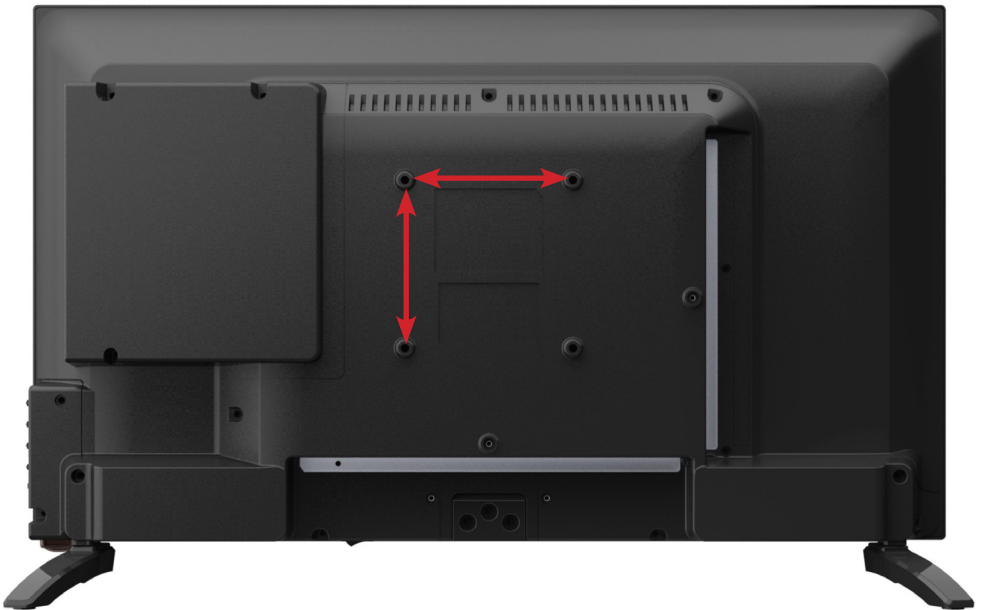
Wall-Mounting Instructions

Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

- We recommend you use a professional installer as we assume no liability for any eventual damage to the product or injury to yourself if you mount the TV on your own.

BACK OF TV

VESA WALL PATTERN - 100 (w) x 100 (h)



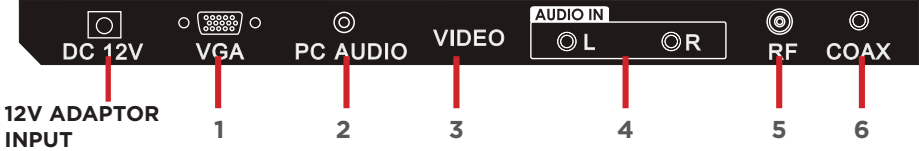
NOTE: If you are wall-mounting the TV, this should be done by a qualified installer.

TV BUTTONS



POWER ON/OFF

CONTROLS AND CONNECTIONS



12V ADAPTOR
INPUT

- | | | | |
|----|--------------------|-----|------------|
| 1. | VGA | 6. | COAXIAL |
| 2. | PC Audio | 7. | HDMI (ARC) |
| 3. | VIDEO | 8. | USB |
| 4. | AUDIO LEFT & RIGHT | 9. | EARPHONE |
| 5. | RF (ANTENNA) | 10. | Y/Pb/Pr |

USB connection

Insert a USB storage device into the USB port to record, playback of video/music/photo

REMOTE CONTROL

1. STANDBY button

Turns the television on from the stand-by mode.

2. SOURCE button

Press to select the desired input.

3. Numerical buttons 0-9

Press 0-9 to directly select a TV channel while watching the TV.

In teletext mode enter the page number, etc.

4. FAV button

Show the favourite channel list.

5. C button

Button for switching to the previously watched channel.

6. S.MODE button

Repeatedly press to select a sound mode.

7. P.MODE button

Repeatedly press to select a picture mode.

8. SLEEP button

Set the automatic shut off time for the television.

9. TV/RADIO button

Switching between the television and radio modes.

10. DISPLAY button

Button for displaying the source and information about channels.

11. ▲/▼/◀/▶/OK buttons

Used for navigating in a menu on the screen and for setting up the television according to your preferences.

12. MENU button

In TV mode it displays the LCD television's main menu.

13. EXIT button

Function for exiting a menu or a screen.

14. MUTE button

Press to mute the sound. Press it again to renew the sound or press VOL +.

15. EPG button

Press to show/hide the electronic program guide.

16. VOL +/- buttons

Press to increase/decrease the volume.

17. CH +/- buttons

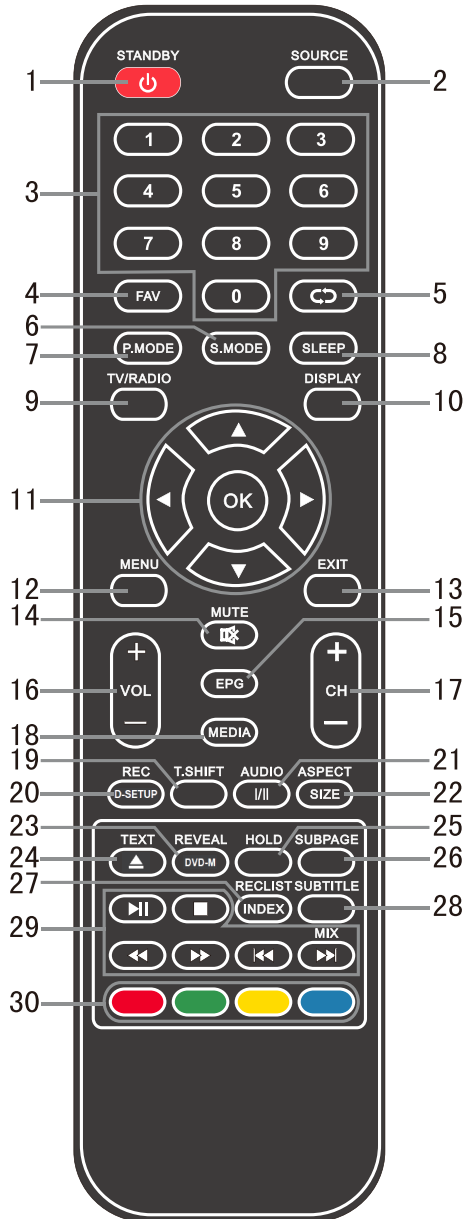
Press to switch between individual channels.

18. MEDIA button

Press to switch to the Media (USB) mode.

19. T.SHIFT button

It is used to start recording with a time shift (i.e. time shift). Function is only available in the DTV mode.



REMOTE CONTROL (Cont.)

20. REC button

Used to start recording (only in DTV mode).

D-SETUP: Show DVD setup menu

21. AUDIO button

DTV/MEDIA mode: select a background sound, if available.

ATV mode: select a sound mode: Stereo/Dual I/II/Mono.

Other sources: select the left / right channel

22. SIZE button

Change the size of display in Teletext mode.

23. REVEAL button

Press REVEAL to display or hide hidden teletext information (depends on the broadcast).

DVD-M: Go to the DVD menu with the last function you used.

24. TEXT button

Turn teletext on or off.

▲: Eject or loads the disk from DVD module.

Note: The teletext function is optional and the availability of buttons depends on the model. Teletext information fully depends on the operator of the channel.

25. HOLD button

Freezes the current picture in the Teletext.

26. SUBPAGE button

Press to enter a teletext subpage.

27. RECLIST button

Enter the list of recordings

INDEX: In DTV mode, access the listing of recorded programs.

28. SUBTITLE button

Button for showing / hiding subtitles in the bottom part of the screen, if they are available.

29. ►II/■/◀◀/▶▶/I◀◀/▶▶I/MIX buttons

►II: start / pause playback, start timeshift recording function.

■: Stop recording / playback.

◀◀: Fast rewind

▶▶: Fast forward

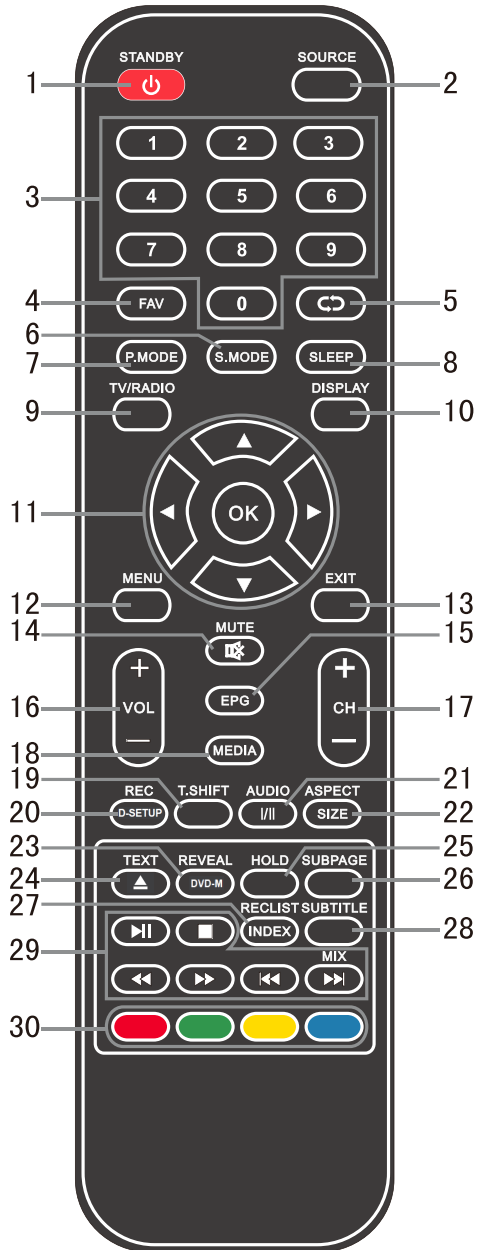
I◀◀: Skip to previous track

▶▶I: Skip to next track

MIX: TV picture and teletext content are simultaneously displayed on the screen.

30. RED, GREEN, YELLOW, BLUE button:

corresponds to various colour functions in the menu or teletext.



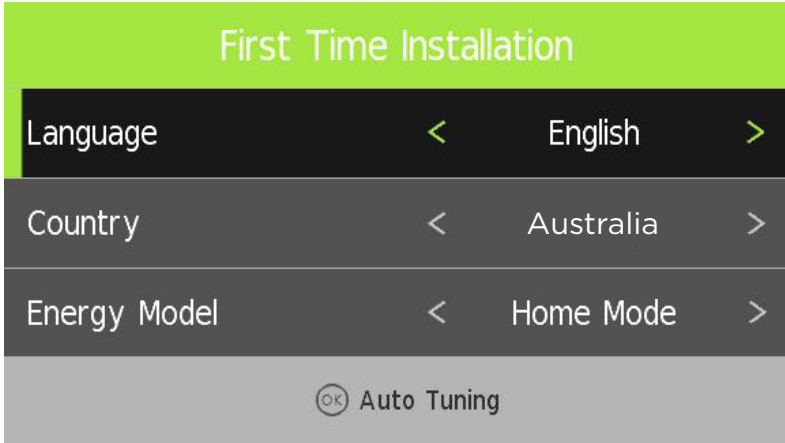
REMOTE CONTROL (Cont.)

Using the Remote Control

- Battery should normally last for about one year.
- Do not mix old and new batteries in the remote
- Do not use different types of battery
- If you do not intend to use the unit for a long time, please remove batteries from the remote to avoid accident.
- Keep batteries away from children and pets.
- Never throw batteries into a fire.
- Do not drop, or impact the remote control as it void warranty immediately.
- The remote control operate at a range of 5 to 6M effectively
- Do not expose the remote control sensor to a bright light.



FIRST TIME SETUP

This is the first time setup that occurs when you turn on your TV for the first time.



FIRST TIME SETUP (cont.)

TUNING SETUP

Tuning Setup	
Tune Type	< DTV >
Digital Type	< DVB-T >
Scan type	Network Scan
Network ID	Auto
Frequency	Auto
Symbol Rate	Auto
Sorting by LCN	< Off >
 Back	 Start

Once you set the above and select OK to start process, please make sure your antenna cable is plugged into the TV before starting the process. Please allow some time for this tuning setup to complete.

BASIC OPERATIONS

SELECTING AN INPUT SOURCE

- Press the SOURCE button on the remote control, to display the input source list.
- Press the ▲/▼ buttons to select the input source, and then press **OK** to confirm.

NOTE: The first time you use this TV, make sure to go through the first time installation and auto-search for all the DTV channels.

DTV	
ATV	
DVD	
AV 1	
YPbPr	
HDMI	

RECORDING

NOTE: Before you can record with this TV, make sure you have the USB you wish to use formatted as a FAT32 USB storage device. Then insert the device into your TV.




1. Insert your USB device into the USB Port
2. When watching Digital TV, Press the **RECORD** button on the remote control to start recording. Press record again to remove information bar.
3. Press **RECORD** again or the **STOP** button to display information about recording.
4. Select **“POWER OFF”** to stop recording and turn off the TV.
5. Press the **EXIT** button to cancel the dialog box and continue recording.

To Watch a Recorded Program:

To watch a recorded program, press RECLIST on your remote control for the list of recorded DTV programs to appear in this section.

Time-Shift Function

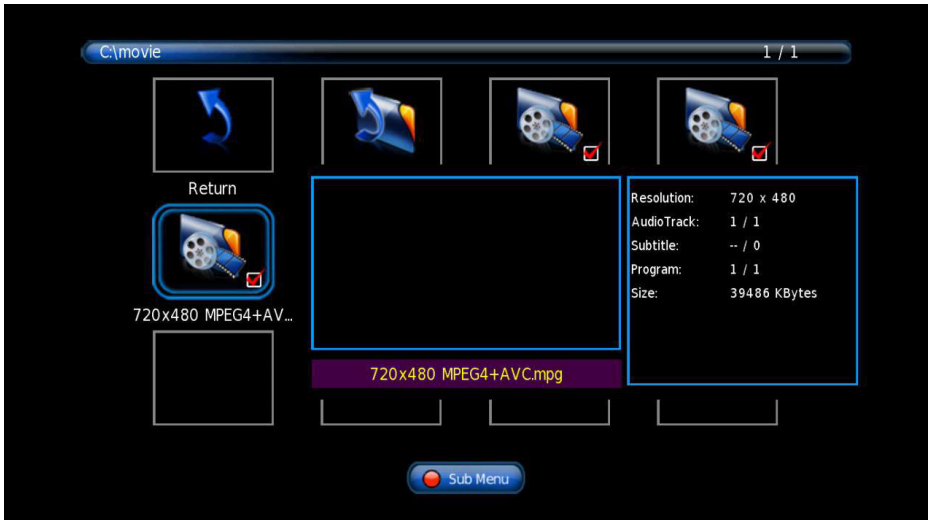
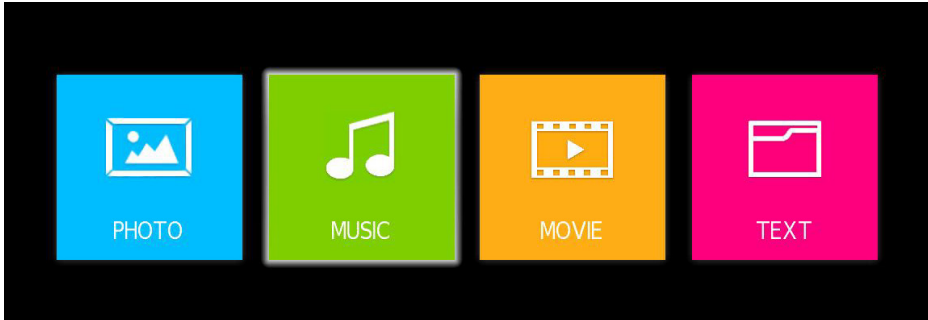
The time-shift function allows you to pause the Live TV signal, then resuming at your own convenience. (Make sure you have a formatted FAT32 USB storage device in your TV for time-shift function to work).

Schedule List		11:07 28th Mar	 Delete	
	Time	Date	Programme Title	Channel Name
 	11:09-11:32	Fri. 28 Mar	Midday Report	2 ABC1

MEDIA

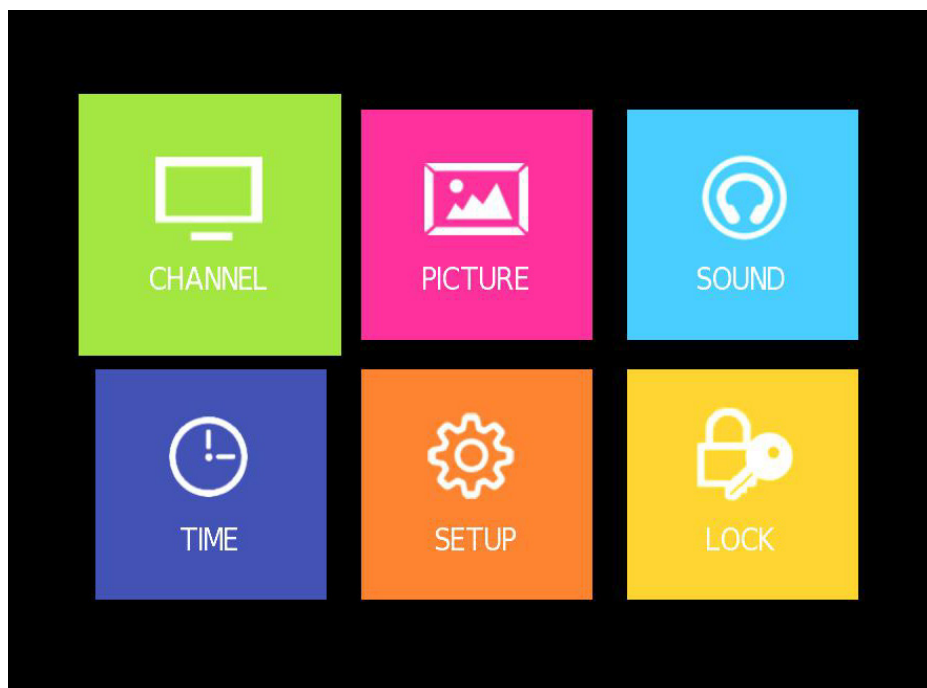
MEDIA PLAYBACK

- First insert a USB Device into the TV
- Press “MEDIA” on the remote control or USB Input on the TV.
- Use the directional arrow keys to go through folders within your USB device to access Photo's, Music, Movies or text.
- Press the **EXIT** button to return to previous page



MENUS

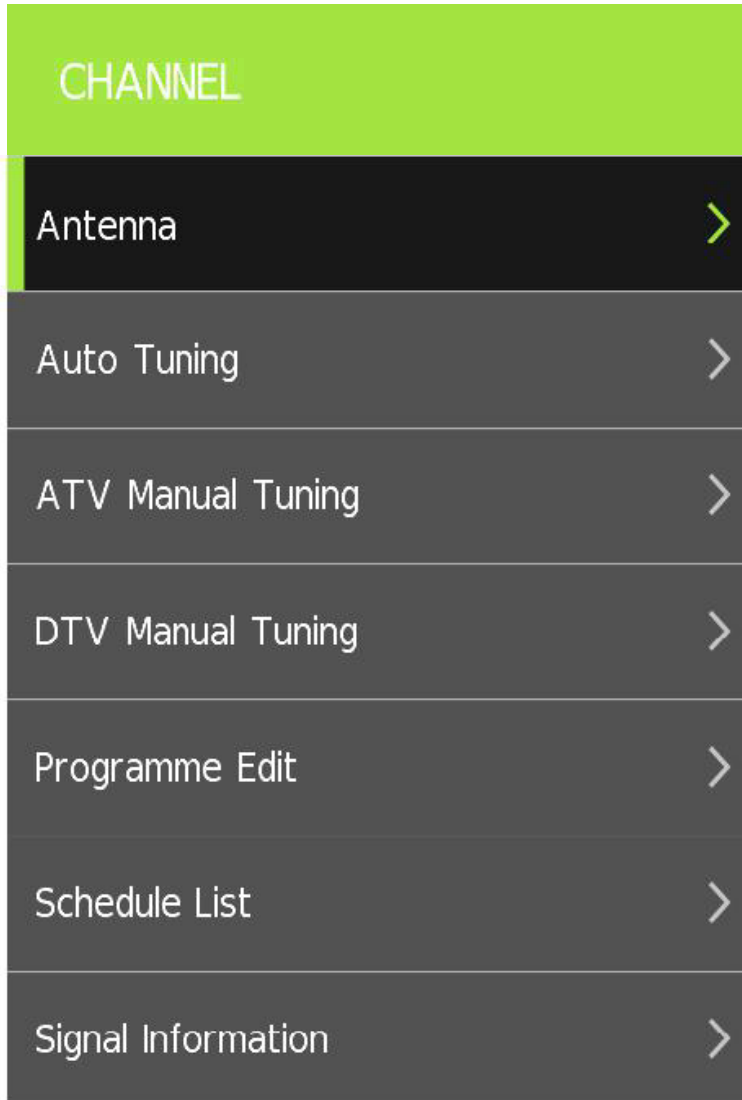
ALL MENU



MENUS (Cont.)

CHANNEL SETTINGS

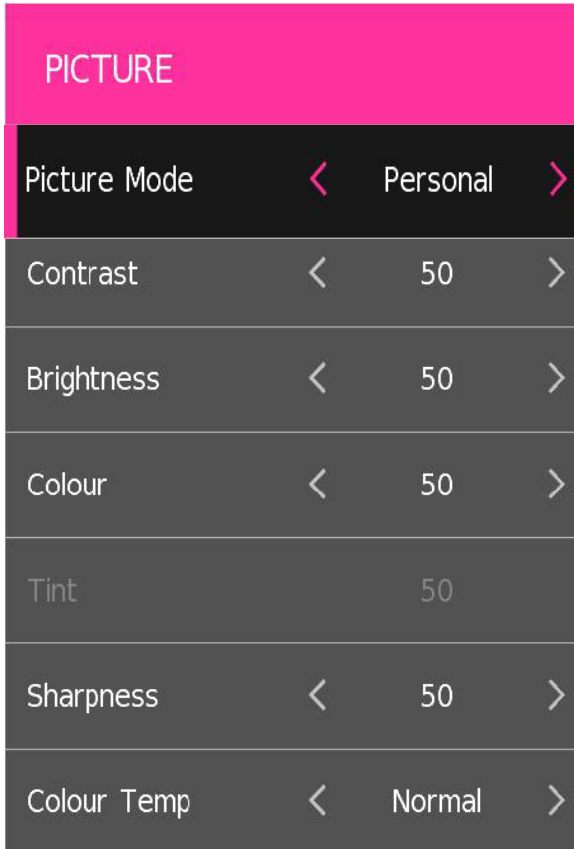
To access Channel settings, press the **MENU** button and go to Channel



MENUS (cont.)

PICTURE SETTINGS

To access Picture settings, press the **MENU** button and go to picture.

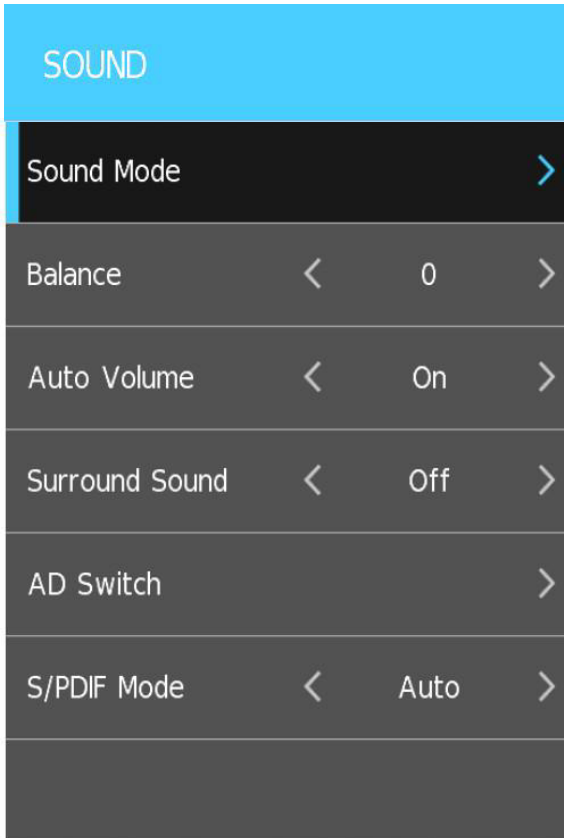


Picture Mode	Standard->Mild->Dynamic->User->EC O Home	Picture mode selection
Color Temperature	Standard-> Cool -> Warm -> User	Color Temperature selection
Noise Reduction	Off->Low->Middle->High-> Auto	Noise reduction; it is under Hide status under VGA

MENUS (Cont.)

SOUND SETTINGS

To access Sound settings, press the **MENU** button and go to Sound.

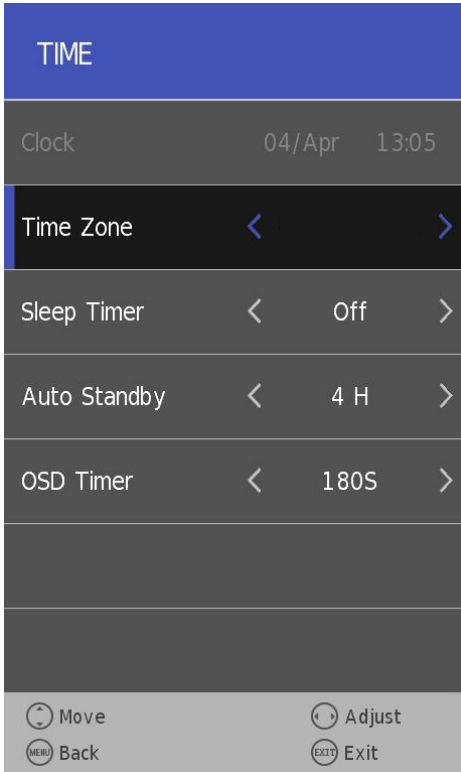


Balance	(-)50—50	Volume balance
Auto Volume	On/Off	Auto volume on/off
Surround Sound	On/Off	Surround sound
AD Switch		The function is for the ones who has bad eyesight. Some scenes in some code program only has action, no sound, so it adds voiceover to help the poor eyesight more convenient to watch program
SPDIF Mode	PCM/Auto	Coaxial setting

MENUS (Cont.)

TIME

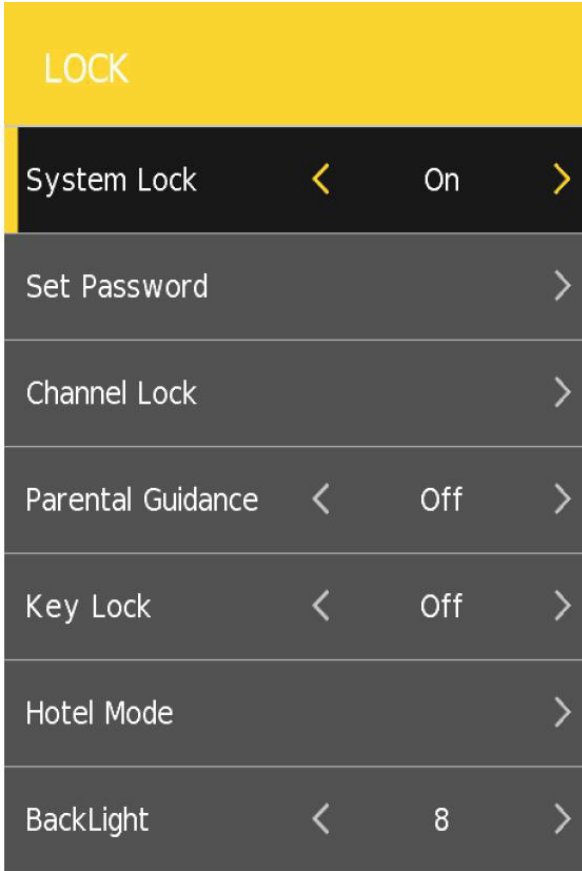
To access TIME settings, press the **MENU** button and go to TIME.



Clock	Hour:Min	It shows current time information. It is under Hide status and can't be selected. When there is no searching, after power on, it shows time beginning from 00: 00; after DTV searching, it shows current code's time information under DTV
Auto standby	1.2.3.4H	
Sleep timer	On/off	
Time Zone	CanaryGMT ... Ne wZealand GMT+12 There are 33 time zone options in total	It is set default according to shipping area and clients requirements; when Auto Tuning searching, it will auto switch according to current selected country

MENUS (Cont.)

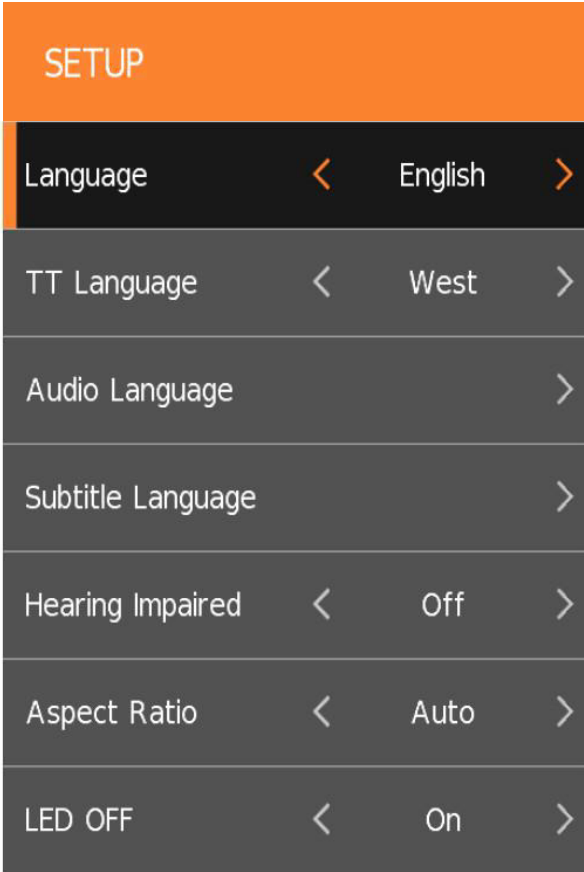
LOCK



Lock Channel	On/Off	You need to input password to enter submenu, the password default is 0000
Set Password		Set system password
Block Program		Press green (LOCK) , then there is LOCK icon on this selected channel, and the channel is locked
Parental Guidance	OFF/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18	Set parental guidance
Hotel Setting		

MENUS (Cont.)

SETUP



OSD Language	328 supports 23 languages. See special explanation for details	Select the language and default language according to shipping area and clients requirements
Audio Language 1st		It can't be selected if not under DTV
Audio Language 2nd		It can't be selected if not under DTV
Subtitle Language 1st		It can't be selected if not under DTV
Subtitle Language 2nd		It can't be selected if not under DTV


FAQs

GENERAL PROBLEMS WITH TV SET

If any issues persist, please contact us at info@ayonz.com

Symptoms	Possible Reason	Solutions
No picture, no sound, and no indicator light on	1.The power cord is not plugged in 2.The power is off	1.Plug the power cord in 2.Turn the power on
Picture and sound with abnormality	1.Contrast, sharpness, and color are set improperly 2.Color system is set improperly 3.Sound system is set improperly	1.Adjust the value of Contrast, sharpness, and colour 2.Set the Color system to the country broadcasting standard 3.Set the Sound system to the country broadcasting standard
Picture is spotted or with snow	Signal source is low-grade or the signal cord is in a lower quality	Use the qualified signal cord
No picture, no sound and indicator light is green/blue	Volume is in the minimum value or TV is in mute mode.	Adjust the value of volume
	The signal cable is not correctly connected.	Connect the signal cable correctly
Blue screen, AV is displayed	There is no signal input or the video cable is not connected or incorrectly connected	Connect the video cable correctly
No sound	There is no audio signal input or audio cable is not connected correctly	Connect the audio cable correctly
The remote control does not work	Batteries are improperly installed or exhausted	1. Make sure the positive and the negative polarities are correct. 2.Check if there is a loose contact between the batteries and the springs 3.Replace the batteries

SPECIFICATIONS

Resolution	1920 x 1080
Display Colours	16.7M
Contrast ratio:	1000 : 1
Aspect Ratio	16 : 9
Multimedia Playback Format under USB Mode	Movie: avi/mpg/ts/mov/mkv/dat/mp4/vob
	Music: mp3/aac
	Photo: jpg/jpeg/bmp/png
Supported Discs	DVD, CD
Power Adaptor or Car Charger	12VDC 3A
USB	5V  max. 500mA
Dimensions	With stand: 550.33 (w) x 168 (d) x 362.1 (h) mm
	Without stand: 550.33 (w) x 75 (d) x 326.8 (h) mm
Weight	Net: 2.46 kg
	Gross: 3.96 kg



The region number for the built-in DVD player is 0

REGION CODE SETTING

All DVD discs are coded by the sales territory. Please note the built-in DVD player is set to Region 0 coding by the factory, which cannot be changed. This is in compliance with DVD patent requirements.

BLAUPUNKT

CUSTOMER HELPLINE:

info@ayonz.com

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