ORION

USER'S MANUAL

32” LED Television

Read this manual carefully and retain for future reference

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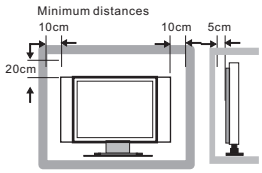
1.PREFACE

Thank you for buying this TV ! Please read this manual thoroughly before operating the TV. Make sure the TV was not damaged in transit. If the TV is damaged, do no install it and contact your dealer. Check that you have all the accessories according to the model.

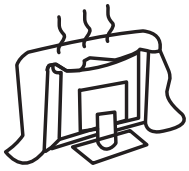
2.SAFETY PRECAUTIONS

Put the TV on a stable surface.

Do not place any material on the TV.



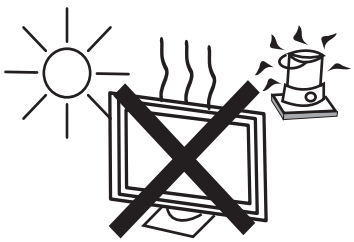
Do not use the TV with fixtures other than those provided or suggested by the manufacturer.



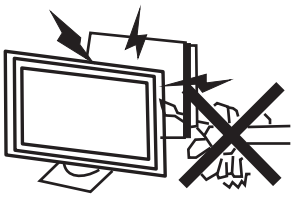
Do not block or cover the ventilation openings on the TV.
If you have a wall mount, check that it is steady.

Power cord and cables must be properly routed and protected to prevent people from stepping on them and causing the TV to fall.

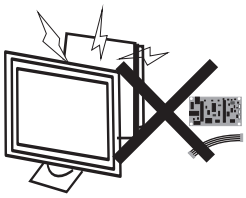
Keep the TV dry and away from humidity.



Keep the TV away from heat sources.



Unplug the TV before cleaning it. Do not use solvent or liquid to clean the TV.
Only clean the TV with a soft and dry cloth.



In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits fire or other incidents.

Unplug the TV during lightening storms or when unused for long periods of time.

1. An apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
2. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
3. Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.
4. 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 the apparatus.
5. The Company will provide the Customer with first wall mount free of cost, any changes or new wall mounts hence forth will be chargeable.
6. The Company suggests the TV be mounted at eye level to get the best viewing experience. If the customer wishes to place it at any other angle then the viewing experience will differ accordingly.
7. Once the LED/LCD has been mounted, the responsibility of its maintenacnce lies with the customer. The company is in no way liable for any damages that may occur due to falling/dust gathering/moisture accumulation etc.
8. If the set is cold, there may be a small flicker when the set is switched on. This is normal there is nothing wrong with the set.
9. Some dot defects may appear on the screen. Like Red.Green or Blue spots. How ever, this will have no impact or effect on TV/Monitor perforance.

WARNING:To prevent the spread of fire, keep candles or other open flames away from this product all times.

3. TV Bracket assemble

Fix the TV on the wall

1、First , put the TV on the table smoothly and put some soft Pad on the table to avoid scratching the screen.

2、User the screw driver to take off the 5pcs screws which are fixed on the bottom stand(the direction of the arrow, refer to the photo 1).And take out the bottom stand(please keep the screws and bottom stand carefully)

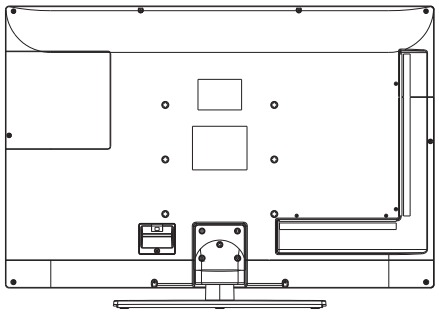
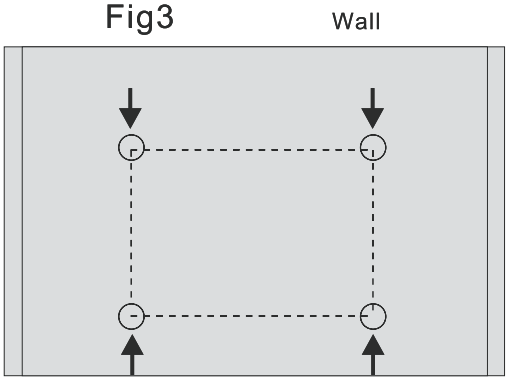


Fig1

Fig3



3、Make one bracket which can fix on the wall according to the size of arrow direction of picture 2 and picture 3.

4、Drill four holes on the proper wall(the size only for reference) and put into four screws. (optional parts).

5 According to the step 4,use the screwdriver to lock the screw on the back of the TV, then hang the TV on the wall.

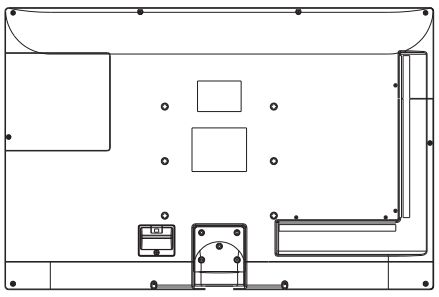


Fig2

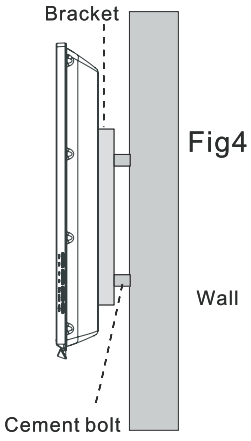


Fig4

NOTE:

1、When you assemble the TV, there should be no other articles on the around and front and please keep the distance from other articles.

2 When assemble the TV, please ask the careerman to fix in order to avoid the danger.

3、The fixing picture is only for reference.

4、Please follow the user manual about bracket assemble to fix the TV.

4. Desktop TV Bracket Installation & Assebly

Note:Instruction manual for the TV stand assembly.

Step 1: Put the TV carefully on the table coverd with the soft pad , this can prevent LCD panel to be damaged.

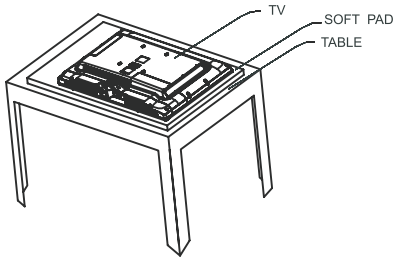


Fig.1

Step 2: Insert the SUPPORT POST into the STAND BASE ASS'Y,and make sure that the holes of "STAND BASE" and "SUPPORT POST" are aligned rightly properly.

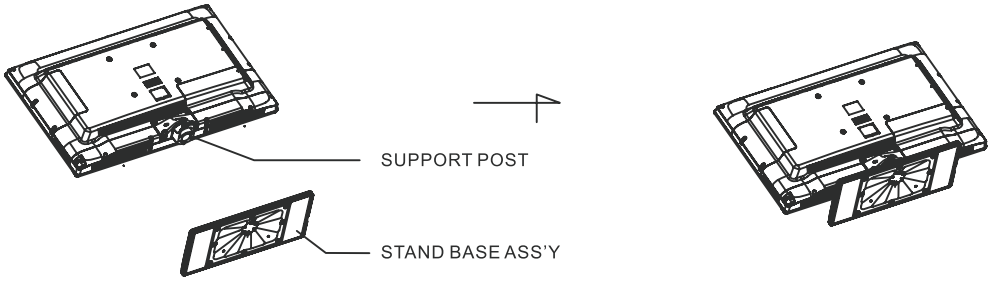


Fig.2

Step 3: then use the screwdriver to fix them together with screws

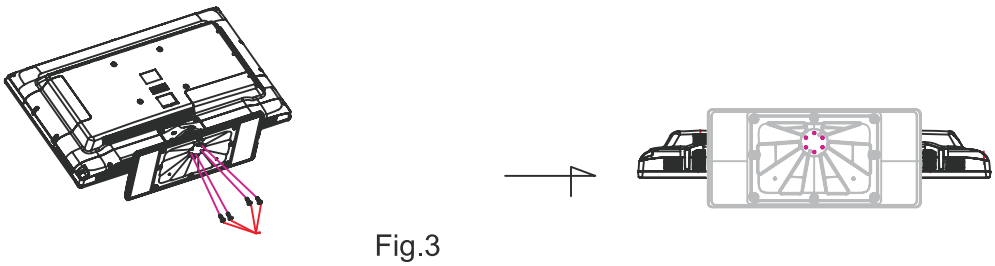
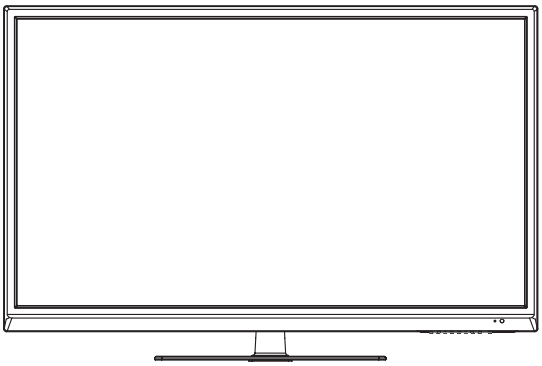


Fig.3

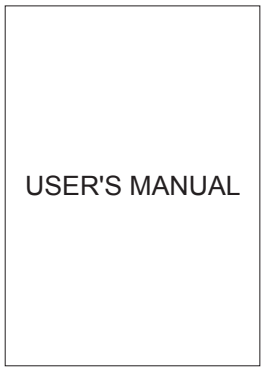
Step 4: assemble finished.

5. IN THE CARTON

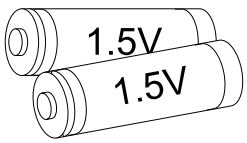


TV SET

Remote Control



User's Manual

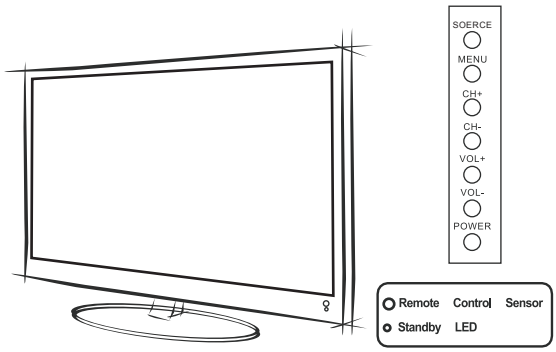


AAA Batteries

6. FRONT & BACK CONNECTIONS OF LED

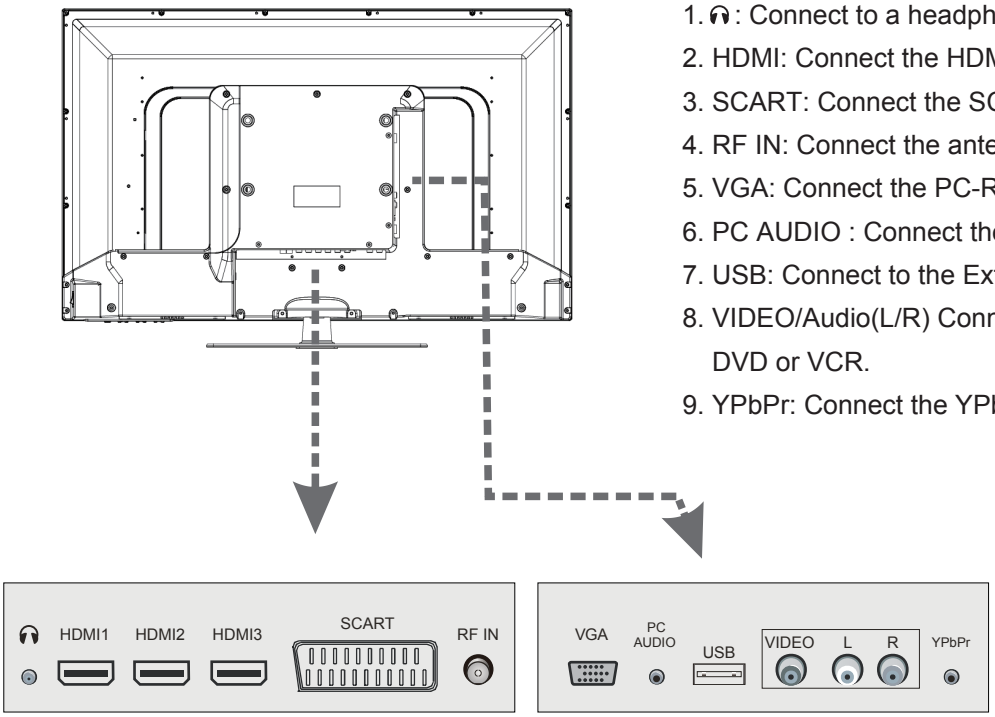
Front View

（Pictures are for reference only.）
（The sample is subject to the real product.）



1. Press“SOURCE”to select the input source.
2. Press “MENU”to bring up the main menu on the screen.
3. Press“CH+”or “CH-”to change channels.
4. Press“VOL+”or “VOL-”to increase or decrease the sound level.
5. Press“POWER” button to turn standby mode on or off.
6. ON/OFF LED Indicator: Shows red in standby mode and green while your TV is turned on.
7. IR Sensor: Infrared sensor for the remote control.

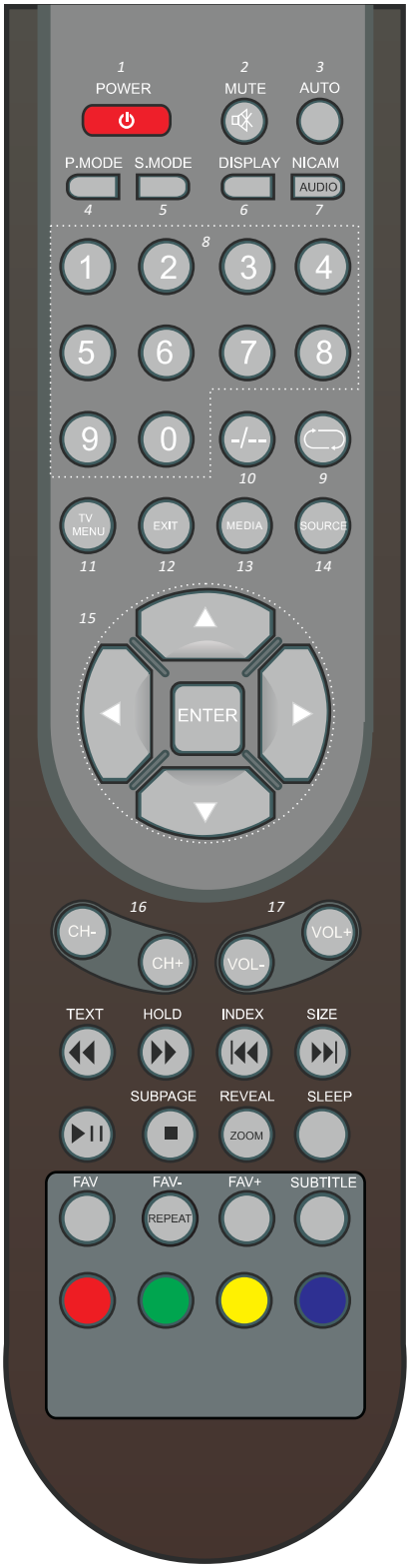
Back View and Control Connections



1. 🎧: Connect to a headphone set.
2. HDMI: Connect the HDMI output jack of DVD.
3. SCART: Connect the SCART output jack of VCR or DVD.
4. RF IN: Connect the antenna.
5. VGA: Connect the PC-RGB output jack of PC.
6. PC AUDIO : Connect the right Audio out put jack of PC.
7. USB: Connect to the External drive.
8. VIDEO/Audio(L/R) Connect the Video Audio output jack of DVD or VCR.
9. YPbPr: Connect the YPbPr output jack of DVD or VCR.

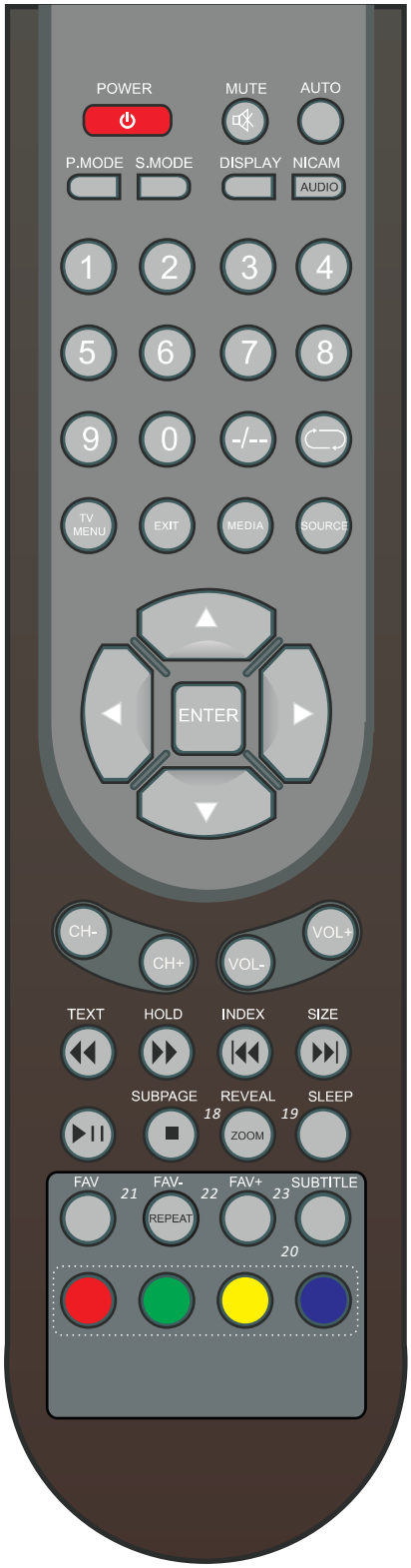
7. REMOTE CONTROL

Remote Control Instructions in TV mode



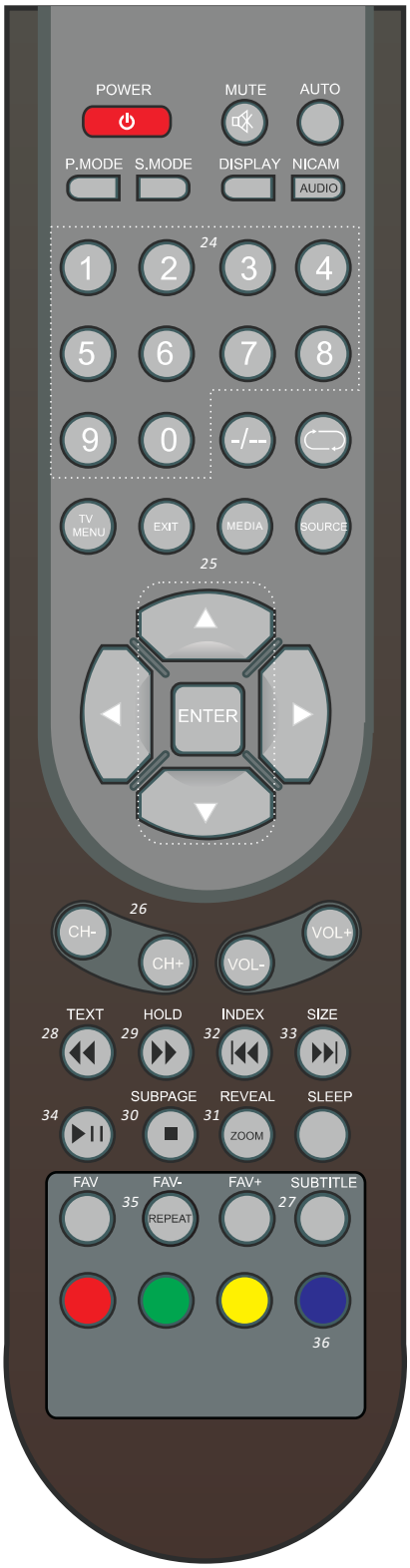
1.**POWER**
Turn the LED TV ON or OFF.
2.MUTE
Press to mute the sound. Press again or press VOL+ to un-mute the TV.
3.AUTO
Press to do auto configuration directly(In VGA mode).
4.P.MODE
Press to select the picture modes.
5.S.MODE
Press this button to change the audio mode.
6.DISPLAY
Press to display the source and channel's information.
7.NICAM
Press to select the NICAM modes.
7.AUDIO
Audio select button.
8.NUMBER BUTTONS
The numerical keys are used for selecting the number of the channel.
9.
Return to the previous channel viewed.
10.-/--
Press this button to enter Channel List.
11.TV MENU
Press to enter or exit the setup menu.
12.EXIT
Press to exit all the OSD on the screen.
13.MEDIA
Press to enter USB menu.
14.SOURCE
Press SOURCE to display the OSD input source, Press ▲▼ to select an input source, and then press ENTER to confirm.
15.THUMBSTICK(▲/ ▼/◄ / ►/ ENTER)
Allows you to navigate the on-screen menus and adjust the system settings to your preference.
16.CH+/CH-
Press to scan through channels.
17.VOL+/VOL-
Press to increase/decrease the sound level.

Remote Control Instructions in TV mode



18.**ZOOM**
Zoom can change display size.
19.SLEEP
Lets you select amount of time before your TV turn itself off automatically.
20.Color button
Color buttons (respectively red, green, yellow and blue) used in a few sub-menus.
21.FAV
Displays the selected favorite programs.
22.FAV-
Displays the selected favorite down programs.
23.FAV+
Displays the selected favorite up programs.

Remote Control Instructions in Teletext/USB mode

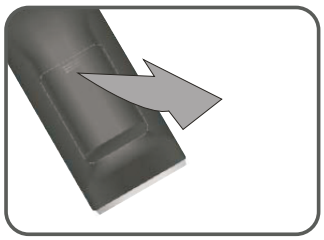


24.NUMBER BUTTONS
Press 0-9 to select a teletext page.
25.▲/ ▼
Page up and page down.
26.CH+/CH-
Page up and page down.
27.SUBTITLE
In Teletext mode, press to display P.100.
28.TEXT
Switch on or off the teletext mode.
Select Time Shifting Mode "off" in the menu, then the "teletext" can be available.
◄◄
Playing backward fast.
29.HOLD
Hold on or off for current page display.
►►
Playing forward fast.
30.SUBPAGE
Sub coded page access.
■
Press to stop playing.
31.REVEAL
Reveal or hidden the hidden words.
32.INDEX
Request the index page.
⏮
Skip backward button.
33.SIZE
Change display size in teletext mode.
⏭
Skip forward button.
34. ⏯
Press to pause the playback.
35.REPEAT
Repeatedly play the title or chapter continuous.
36. Blue Button
Press to change back light between High, Middle, Low and Off mode.

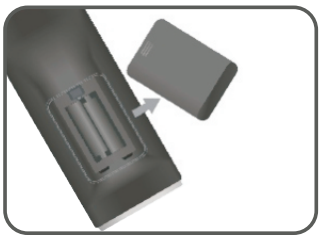
Remote Control Setup

Place the remote control on a even surface and insert the supplied batteries into the remote control as follows.

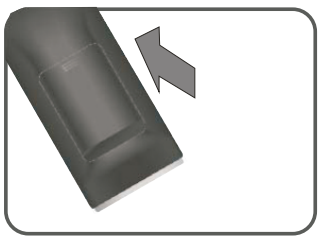
1. Softly push the back cover to open the battery compartment.



2. Insert two batteries(1.5V size AAA),please make sure the polarity matches the marks inside the compartment.



3. Softly press the back cover to close it.



8 . MENU OPERATION

In ATV mode press the MENU button to enter the main menu. A window will appear, use ◄► to scroll through the following menu headings: CHANNEL, PICTURE, SOUND, TIME,and OPTION. Press ▼ or OK to enter the sub menus under the headings listed above.
While in MENU mode, press the MENU button to return to the previous menu window, or press EXIT to exit menu mode completely.

CHANNEL Menu

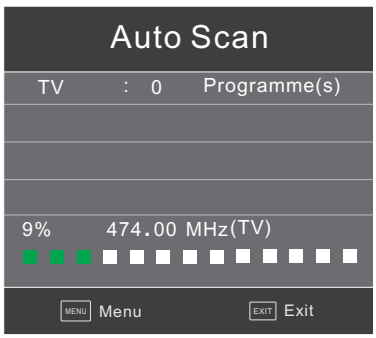
Press MENU button to display the main menu, use ◄► to select CHANNEL menu, press OK or ▼ to enter, and press menu to return to the main menu.

Note

Channel menu can be only selected under ATV mode. The CHANNEL menu is disabled while in all other input modes.

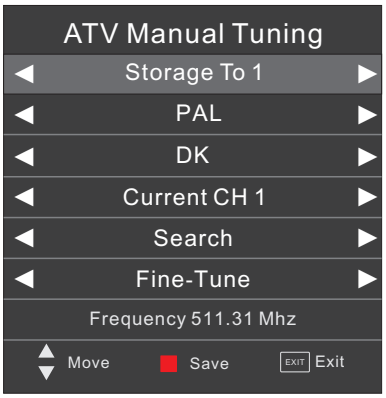
Auto Scan

You can manually tune **Auto Scan** in the CHANNEL menu.



ATV Manual Tuning

You can manually tune ATV channels in the CHANNEL menu.



Storage to
press the ◄► buttons to change the numbered location of the found channel.

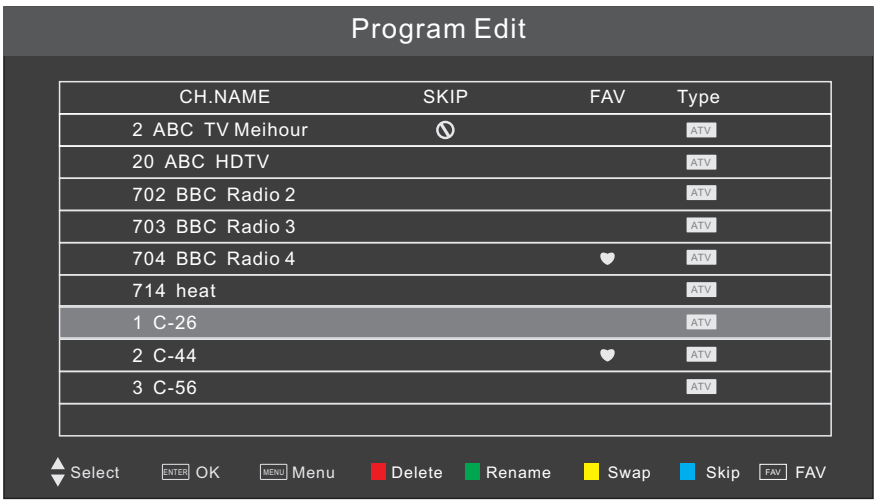
System
Select the system using the ◄► buttons.

Current CH
Displays the current channel number, press the ◄► buttons to choose the channel you wish to modify.

Search
Press the ◄► buttons to scan through the frequencies to find new channels.

Fine tune
In case of bad reception, you can press the ◄► buttons to make fine adjustments to the tuning.
After manual tuning is complete, please press the RED key to save any found channels.

Program Edit



Use ▲▼ to navigate through the Program Edit window.

DELETE
Press the RED button to delete the highlighted channel, a red circle will appear next to the channel name.
Press the RED key again to confirm delete.
Press MENU to return to the main menu.

Rename
Modify current channel name, only used in ATV mode.
Press green button to enter RENAME mode, then use the ◄►▲▼ change name.
Press green button again or press menu button to confirm.

SWAP
Press ▲▼ to select the channel , press yellow button to enter the SWAP mode, then press ▲/▼ to move the channel location, press yellow button again or press OK to confirm.
Press MENU to return to the main menu.

SKIP

Press ▲ ▼ to select the channel you wish to skip.

Press the BLUE button, a logo will appear next to the channel name and the channel will be skipped when you scroll through the channels.

Press the BLUE button again on the highlighted channel to disable the skip function.

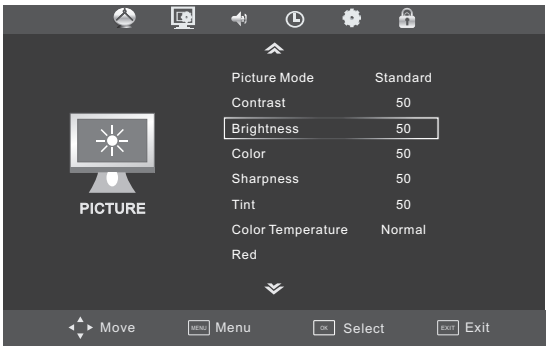
Press MENU to return to the main menu.

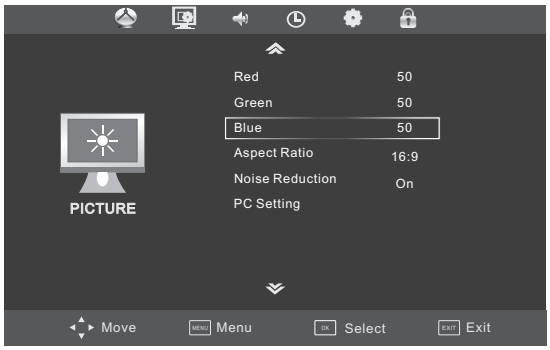
FAV

Set your favorite channel by pressing the ▲ ▼ buttons to highlight the channel, then press the FAV button.

A logo will appear next to the channel name. When you are viewing you can press the FAV button to see a list of your favorite channels.

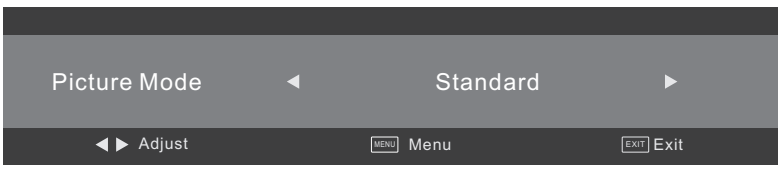
PICTURE Menu





Press MENU button to display the main menu, use ◄► to select PICTURE menu, press OK or ▼ to enter, and press menu to return to the main menu.

Picture Mode

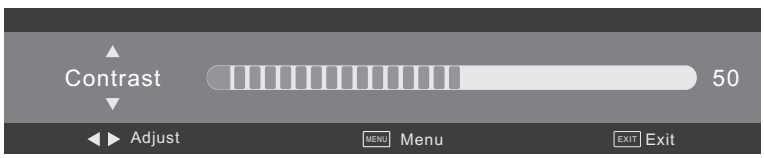


Press ◄► to select the picture mode,press MENU to return to the main menu.

You can select from the following preset modes - Dynamic, Standard, Mild or User.

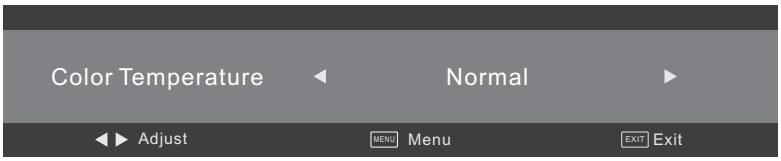
Only User mode allows the adjustment of Contrast, Brightness, Colour and Sharpness, Tint is only available to adjust for NTSC.

Contrast / Brightness / Color / Sharpness/Tint



In User mode, select from Contrast/Brightness/Colour/Sharpness using ▲▼ and press ◄► to make adjustments.

Color Temperature



You can select from the following preset modes Cool, Normal or Warm. Only User mode allows adjustment of Red, Green and Blue values.

Red/Green/Blue

In User mode press ▲▼ to select Red/Green or Blue, then press ◄► to adjust.

Press MENU to return to the main menu.

Aspect Ratio

Press ▲▼ to highlight Aspect Ratio and OK to enter. A window will appear at the bottom of the screen, press ◄► to scroll through the following options to get the best fit picture on your screen - 16:9, ZOOM 1, ZOOM 2, 4:3.

Source	Aspect Ratio modes available
TV	4:3, 16:9, Zoom 1, Zoom 2
AV	4:3, 16:9, Zoom 1, Zoom 2
YPBPR	4:3, 16:9, Zoom 1, Zoom 2
VGA	4:3, 16:9
HDMI 1/2/3	4:3, 16:9, Zoom 1, Zoom 2
USB 1/2	4:3, 16:9

Noise Reduction

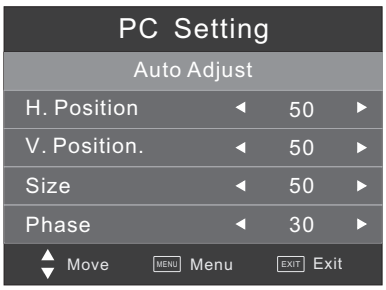
Press ▲▼ to highlight Aspect Ratio and OK to enter.

Use ◄►to select from noise reduction modes as follows: Off, On.

Note

Noise Reduction is not available in PC mode.

PC Setting(Only available in PC mode).



Auto Adjust

Select "Auto Adjust"and press ►, the unit will automatically adjust all items.

H. Position

Allows you to use ◄► buttons to adjust the Horizontal Position.

V. Position

Allows you to use ◄► buttons to adjust the Vertical Position.

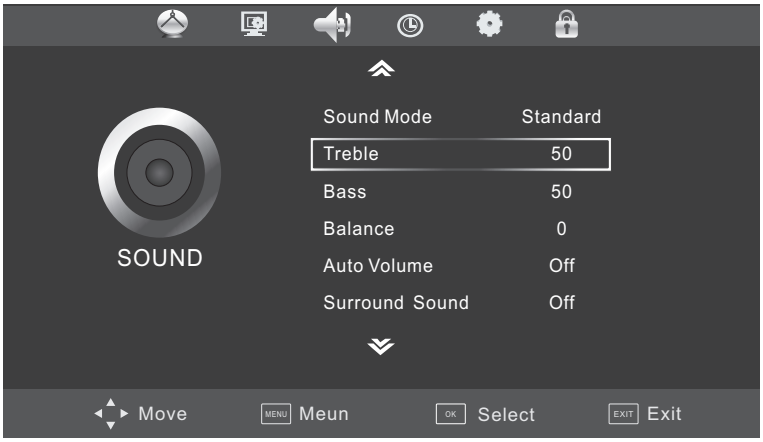
Size

Allows you to adjust the width of image.

Phase

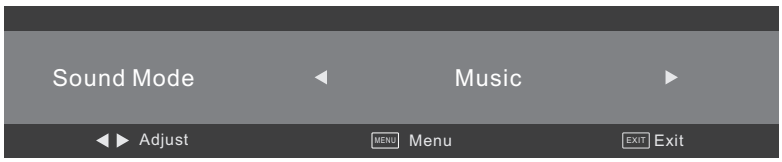
Allows you to adjust the definition.

SOUND Menu



Press MENU button to display the main menu, use ◄► to select SOUND menu, press OK or ▼ to enter, and press menu to return to the main menu.

Sound mode



Press ◄► to select from the following sound modes: User, Standard, Music, Movie and Sports.

Press MENU or OK to confirm.

Treble/ Bass /Balance

Use ▲/▼ to select the Treble /Bass /Balance, and press ◄► to adjust.

Treble and Bass are only adjustable in User mode.

Auto Volume

Auto sound adjusting. Press ◄► to set ON/OFF.

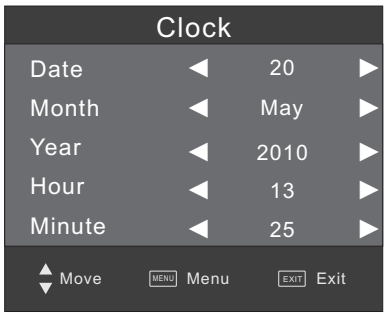
Surround sound

Surround sound settings, press ◄► to set ON/OFF.

TIME Menu

Press MENU button to display the main menu, use ◄► to select TIME menu, press OK or ▼ to enter, and press menu to return to the main menu.

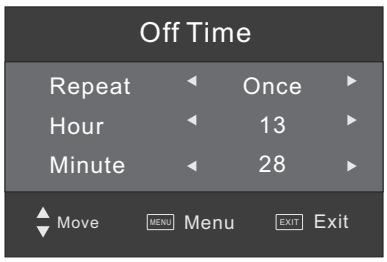
Clock



Press ◄►▲▼ to set the Date/Month/Year/Hour/Minute, press MENU to confirm and return to Time menu.

Off time

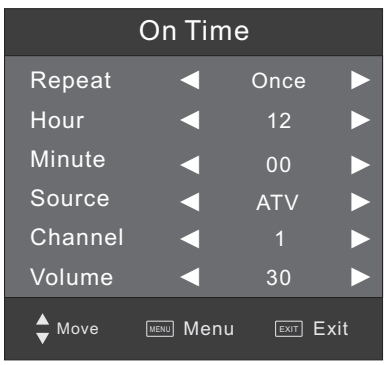
You can set a time for the TV to turn off automatically. The Repeat mode allows the unit to be set to turned off Once, Every day, Mon-Fri, Mon-Sat, Sat-Sun or only Sun, use ◄► to select your preference. Once the Repeat setting has been made, press ▲▼ to select Hour and Minute settings, use ◄► to adjust.



Press MENU to confirm and return to TIME menu.

On time

You can specify a time, input source, channel and volume for the TV to turn on.
Press ▲▼ to select Repeat mode and use ◄► to select your preference as above.
Use ▲▼ to select the other parameters and ◄► to adjust.



Press MENU to confirm and return to TIME menu.

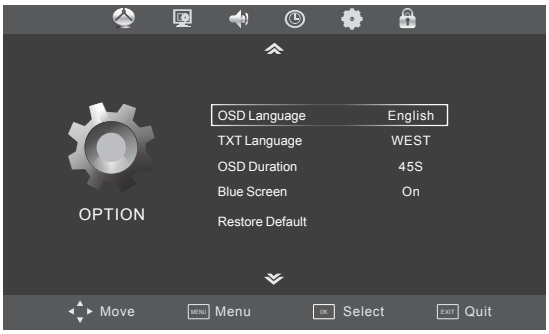
Sleep time

Press OK to enter Sleep Time sub menu, use ▲▼ to set the sleep time. You can select from the following Sleep times: 10, 20, 30, 60, 90, 120, 180, 240 minutes or Off to disable the Sleep time function. Then press OK or MENU to confirm.

Auto Sleep

Press ◄►to select ON/OFF.
This function allows you to set your TV to automatically turn off after 10 minutes if the TV detects no signal from the inputs.

OPTION Menu



Press MENU to display main menu, use ◄►to select OPTION menu, then press OK or ▼ to enter, press MENU to return to main menu.

OSD Language

Press ▲▼ to select the OSD Language, use ◄► to set OSD language.

TXT Language

Press ▲▼ to select the TXT Language, use ◄► to set TXT language.

OSD Duration

Press ▲▼ to select the OSD Duration, use ◄► to select the amount of time the OSD will remain on the screen.

Blue Screen

Press ◄► to set the Blue Screen ON/OFF.

Restore factory default

Press OK to enter second menu, use ▲▼ to select “yes” or “no”,and press OK again to confirm.

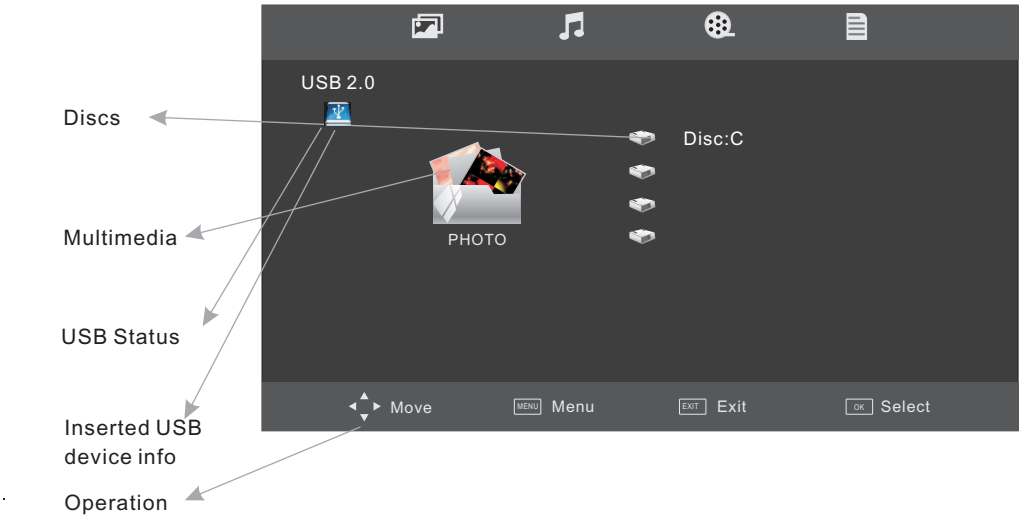
INPUT SOURCE

Change input

Press source button to display the source menu . Use ▲▼ to select the input source, press OK to confirm.

Multimedia(USB) Menu

Multimedia main menu style:



USB Status

If a compatible USB is attached the logo will appear blue. If not USB is attached the logo will be grey.

Multimedia style

Choose from the menu across the top of the screen which file type you would like to play: Photo, Music, Movie or Text.

DISC (HDD)

Shows the inserted **HDD Discs.** Each disc is assigned a letter from Conwards.

Inserted USB device info

Displays USB version of the device that is attached, for example if a USB 2.0 device is attached, 2.0 will be displayed. When no device is attached it will display 'No Device'.

Disc

Show the current disc.

Operation guide

Operational buttons on the remote ◄►▲▼, Menu and OK.

Multimedia main board keypress instruction:

The follows only list MM page and other relavant function, Menu, sleep and other system function is not included.

◄/►

Move Focus to left/right, it can circle move.

▲/▼

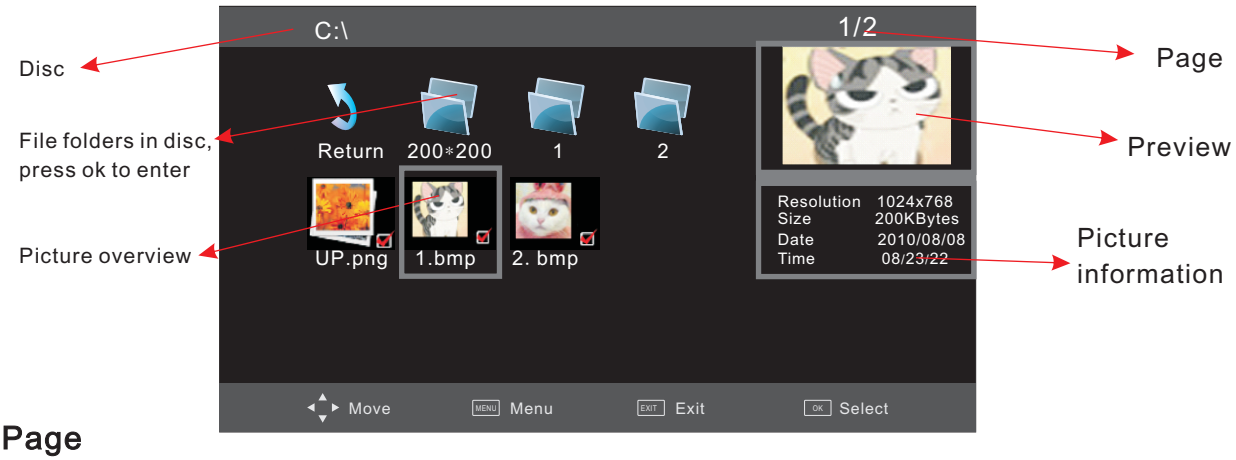
Turn up/down.

OK/Enter

Enter submenu.

PHOTO

Multimedia PHOTO's submenu layout:



Page

Indicates the total number of pages containing files. example as per picture - '1/2' represents page 1 of 2.

Picture list

Use ◄►▲▼ to scroll through the picture list. Press OK to select the picture, a tick will appear on the file. Press PLAY to view picture in full screen.

Preview window

Displays a preview of the highlighted picture in the Picture list.

Slide Show

When in Picture List mode you can select multiple pictures to be viewed as part of a Slide Show. Use ◄►▲▼ to scroll through the list, press OK when the desired pictures are highlighted. Press the PLAY button to enter Slide Show mode, the pictures will scroll after approximately 5 seconds.

Exit

Exit playing, enter previous menu.

⏯

Full screen playing of photos.

■

Stop playing, enter list menu.

⏮

Play previous file.

⏭

Play next file.

Repeat

Press once to repeat once, press again to repeat all photos, press three times to disable the repeat function.

Rotate

Clockwise/ counter clockwise turn pictures.

MUSIC

Multimedia MUSIC submenu layout.

When selected songs in the list, press OK to show the songs preview, as follows :

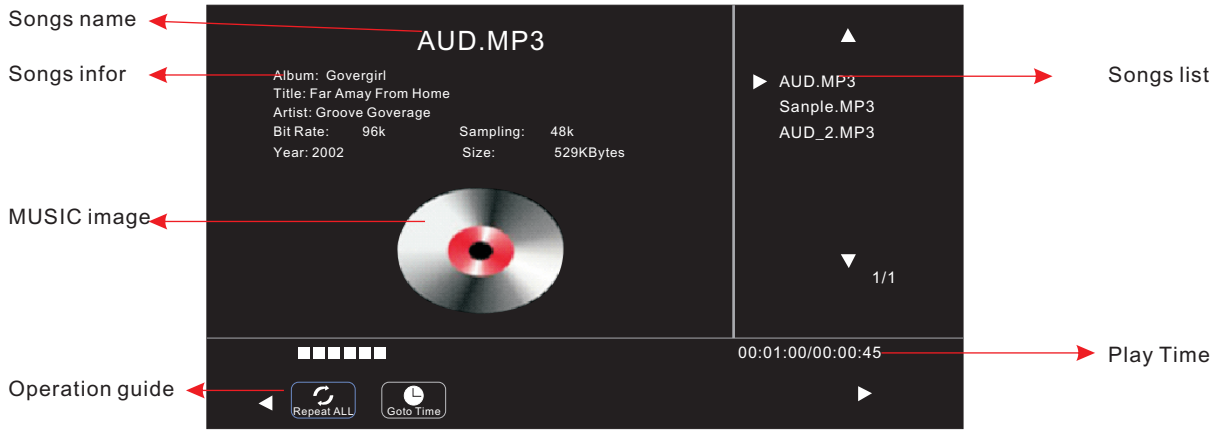
MUSIC submenu equip description:

Page
Show pages.

Preview window
Music picture.

Files information
Show songs name and size etc.

MUSIC playing condition and keys function
MUSIC playing is the menu just like playing software in PC, mainly have Playlist、basic information, processing sign, operation guide part,as follows:



Songs name
Current songs name.

MUSIC image
One image used to sign MUSIC.

Songs list
Songs marked in Browser,from the top files on, orders by letters.

Playing time
Show playing time and in total,such as 00:01:23/00:04:56 format.

Operation guide
Show current operation guide.

OK/Enter
Play selected files.

Exit

Exit MUSIC playing menu.

▲▼◀▶

Scroll through songs on file list.

■

Stop playing.

⏮/⏭

Play Previous/next files.

◀◀/▶▶

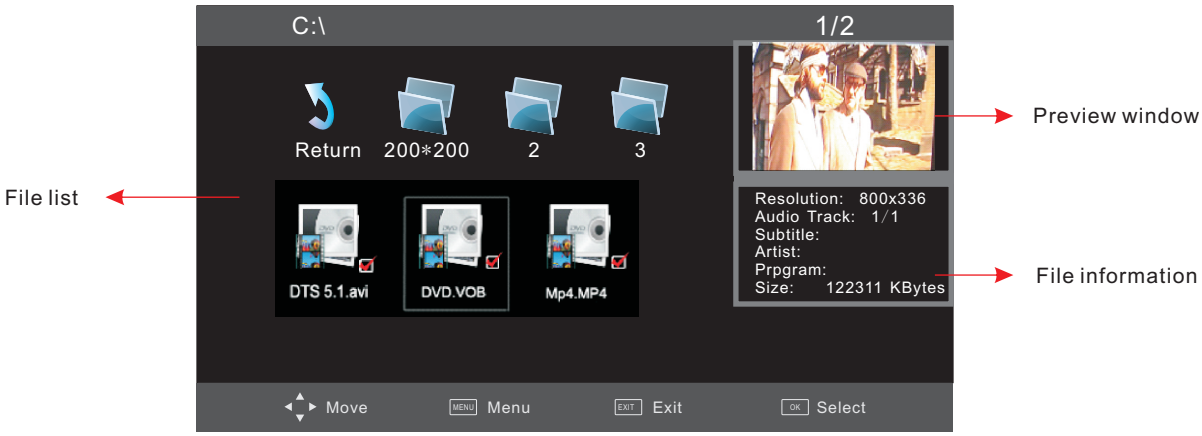
Fast forward and fast reverse.

Repeat

Repeat playing,can choose repeat 1, repeat all, and disable repeat mode.

MOVIE

Video format: AVI etc.
Enter the movie menu and scroll through the files using the ◀▶▲▼ keys.



Press OK to select the file and to view a preview as above.
Press PLAY to view the file in full screen.

Repeat

Can choose repeat1,repeat all, repeat none.

Set A/B

Set A/B circle playing.

File list

You can scroll through the file list using ◀▶▲▼. Press OK to select a file and view a preview, you can also select multiple files to be played in sequence.
Press PLAY to view selected file in full screen.

Note

Larger files may take longer to load, please wait for the file to load.
Some files may not play even though they are the correct format.

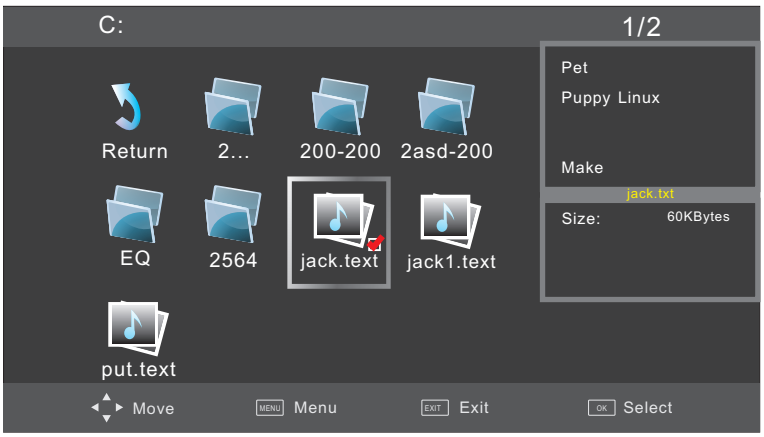
Info

Displays the highlighted file's information including resolution, audio track, subtitle, artist and size.

Goto

This function allows you to jump to a preset time during playback. Press GOTO, a window will appear displaying time in hour minutes and seconds as follows 00:00:00.
Enter the time you would like to jump to using the numeric keys.
Press OK to confirm.

TEXT



Choose TEXT files, press OK and it shows the above frame.
Press play to start full screen playing as follows:

Prev page

Play previous page.

Next page

Play next page.

Prev.

Play previous files.

Next

Play next files.

Stop

Stop playing and Exit to Browser menu.

Playlist

Show play list.

Info

Displays the current file's information including file name and size.

USB FORMAT MODE

<table>
<tr><td rowspan="11">MOVIE</td><td rowspan="4">AVI</td><td>MJPEG</td><td rowspan="8">MP3,
WMA,
AAC
MP2,
PCM</td><td>The Max Resolution And Frame Rate:1080p@30fps
Max Data Rate: 10 Mbps</td></tr>
<tr><td>MPEG-4</td><td rowspan="6">The Max Resolution And Frame Rate:1080p@30fps
Max Data Rate: 20 Mbps</td></tr>
<tr><td>MPEG-2</td></tr>
<tr><td>XVID</td></tr>
<tr><td rowspan="2">MP4</td><td>MPEG-2</td></tr>
<tr><td>MPEG-4</td></tr>
<tr><td>TS/TRP</td><td>MPEG-2</td></tr>
<tr><td rowspan="2">MPG</td><td>MPEG-1</td></tr>
<tr><td>MPEG-2</td></tr>
<tr><td>DAT</td><td>MPEG-1</td><td rowspan="2">MP2</td><td>The MaxResolution:352×288
Max Data Rate: 20 Mbps</td></tr>
<tr><td>VOB</td><td>MPEG-2</td><td>The MaxResolution:720×576
Max Data Rate: 20 Mbps</td></tr>
<tr><td>RM/RMVB</td><td>RV8,RV9, RV10</td><td>COOK</td><td>The Max Resolution And Frame Rate:1080p@30fps
Max Data Rate: 10 Mbps</td></tr>
<tr><td rowspan="4">PHOTO</td><td>JPG</td><td colspan="2">Progressive JPEG</td><td>Max Resolution: 1024×768</td></tr>
<tr><td>JPEG</td><td colspan="2">Baseline JPEG</td><td>Max Resolution: 15360×8640</td></tr>
<tr><td>BMP</td><td colspan="2">----</td><td>Max Resolution: 9600×6400
Pixel Depth: 1/4/8/16/24/32 bpp</td></tr>
<tr><td rowspan="2">PNG</td><td colspan="2">Non-Interlaced</td><td>Max Resolution: 9600×6400</td></tr>
<tr><td colspan="2">Interlaced</td><td>Max Resolution: 1200×800</td></tr>
<tr><td rowspan="3">MUSIC</td><td>MP3</td><td>---</td><td>MP3</td><td rowspan="2">Sample Rate: 32K~48KHz
Bit Rate: 32K~320Kbps
Channel: Mono/Stereo</td></tr>
<tr><td>WMA</td><td>---</td><td>WMA</td></tr>
<tr><td>MP4A/AAC</td><td>----</td><td>AAC</td><td>Sample Rate: 8K~48KHz
Bit Rate: 24K~384Kbps
Channel: Mono/Stereo</td></tr>
<tr><td colspan="5">Special Note ：
1）Support hard disk，the maximum storage capacity is 400G
2）Folder in support of the greatest depth is 30
3）Each folder in support of the largest number of documents is a 5000
4）Only support single audio channel audio format and dual-audio channel audio format</td></tr>
</table>

Operation Instructions

PS：Hi Speed FS, FAT32, FAT16, NTFS(NTFS compressed file is not supported

9. TROUBLESHOOTING AND ADVICE

Please check if you can solve the troubleshooting by yourself.

Troubleshooting	Control
No signal	Please check that all cables are correctly plugged in.
No color shades	Adjust the contrast, the color and the brightness.
Stain show on the screen	Maybe result from a lighting signal from car, motor, neon light and other electrical devices or appliances.
Double or multiple display image	Maybe the result of an electrical wave disturb from other TV, Computer and Game machine or Radio
Snow on the screen	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check the batteries order and alignment.Check that the IR of the remote control is not hidden by something.
"Zip" made noise on TV cover	Even if the display image is correct, the noise may come from an unsteady fixation of the panel.
No sound	Make sure that you have not press the MUTE button of the panel or of the remote control.

10. TV SPECIFICATIONS

Active display area	32”
Panel	LED
Pixel petch	0.51075X0.51075
Resolution	1366*768
Aspect Ratio	16:9
Display colours	16.7M
Contrast	5000:1
Brightness	350
Response time	7ms
Viewing angle	176/176
Power supply	110~240V
Speaker	8W*2
Normal power	60W
Dimensions(without base)	738*90*480mm
Dimensions(with base)	738*181*490mm
Net weight	14.5kg
OSD Languages	Russian / English / Ukrainian
Standby power	<0.5W
TV System	SECAM DK
Connections(IN/ON)	HDMI/SCART/YUV(YPBPR)/Audio RCA Left&Right input/Audio-Video Composite input/PC Audio Stereo/VGA/Headphone

SUBJECT TO CHANGE WITHOUT NOTICE!