



USER'S MANUAL
32" LED TELEVISION

32AER05

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Introduction

Thank you for purchasing AVERA HD LED Television. To get the most out of your new purchase, it is highly recommended that you read this manual before starting the operation.

INSTALLATION

- ① Locate the receiver in the room where direct light does not strike the screen.
Total darkness or a reflection on the picture screen can cause eyestrain.
Soft and indirect lighting is recommended for comfortable viewing.
- ② Allow enough space between the receiver and the wall to permit ventilation.
- ③ Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- ④ This TV can be connected to AC 100-240V~ 50/60HZ.
- ⑤ Do not install the TV in a location near heat sources such as radiators, air ducts, direct sunlight, or in closed compartments and closed areas.
Do not cover the ventilation openings when using the TV.
- ⑥ The indicator light will last for about 30 seconds after the power has been turned off.
Wait until the indicator light goes out before repowering the TV.

Warning



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO AVOID THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK).
NO USER- SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert the user to avoid the risk of electric shock. This equipment may only be disassembled by qualified service personnel.

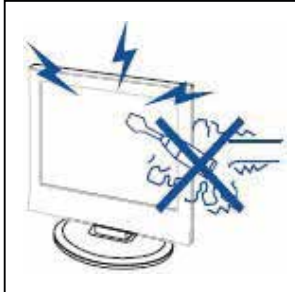


This symbol is intended to alert the user to the presence of important operation and maintenance instructions in the literature accompanying the equipment.



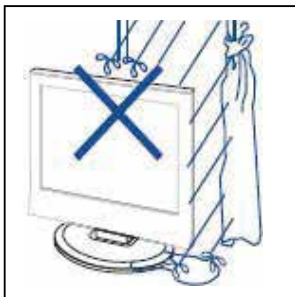
Class I structures of equipment should be connected to the grid power output with a protective earth connection on the socket. Power plug as a broken appliance, broken installations should be easy to operate.

Caution



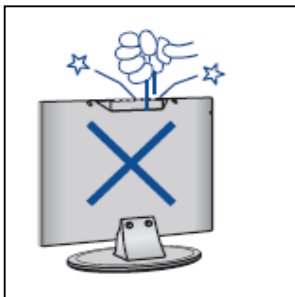
Caution

High voltages are used in the operation of this product. Do not open the product's casing. Refer servicing to qualified service personnel .



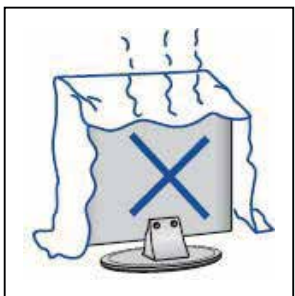
Caution

To prevent fire or electrical shock hazard, do not expose the main unit to rain or moisture, do not place objects filled with liquids, such as vases, on the apparatus.



Caution

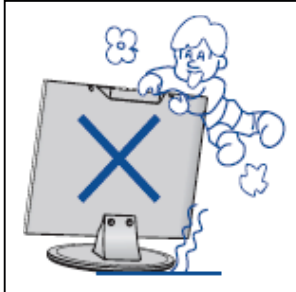
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution

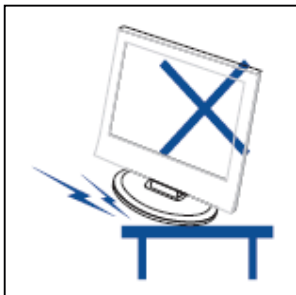
Avoid exposing the main unit to direct sunlight and other sources of heat. Do not stand the television receiver irectly on other products which give off heat: e. g. video cassette players and audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical components. Do not squash the power supply cord under the main unit or other heavy objects.

Main unit description



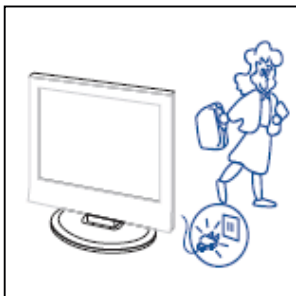
Caution

Never stand on, lean on or suddenly push the product or its stand. You should pay special attention to children.



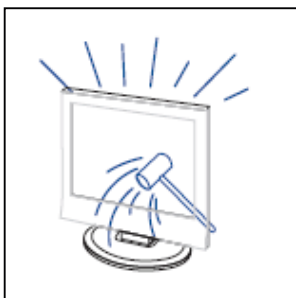
Caution

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual and damage to the television may result if it should fall.



Caution

When the product is not used for an extended period of time, it is advisable to disconnect the AC power from the AC outlet.



Caution

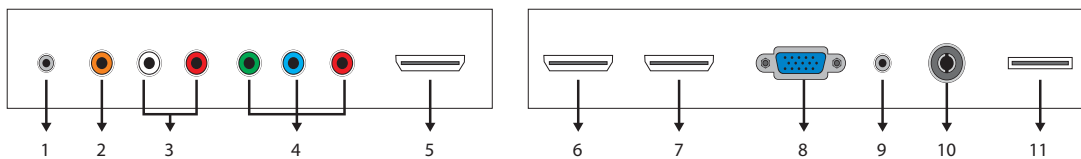
The LED panel used in this product is made of glass and is therefore breakable. This product must not be dropped or banged. If the LED Panel breaks be careful of being injured by broken glass.

Main unit description

Control Panel Button Function

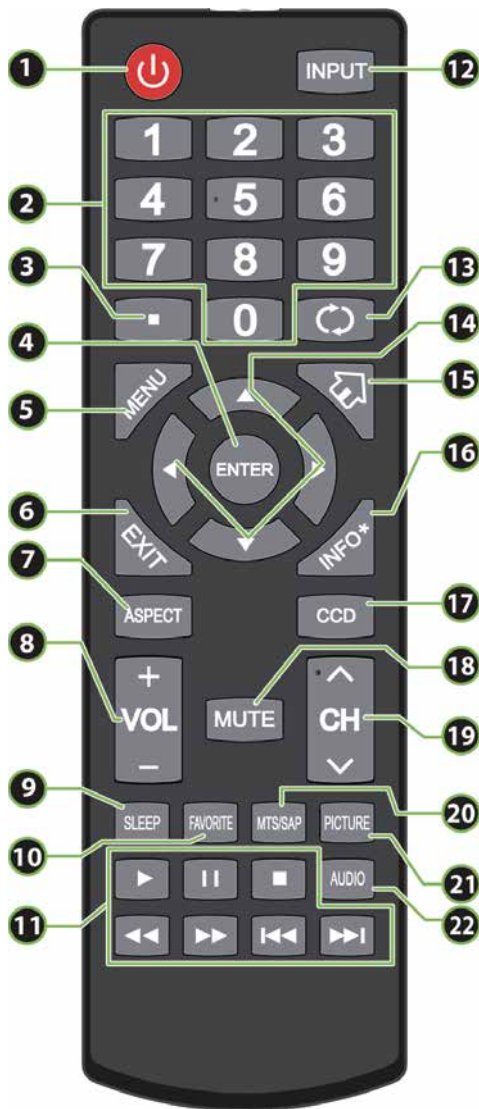
VOL+ : Volume up.
VOL- : Volume down.
CH+ : TV channel up.
CH- : TV channel down.
MENU : Press to select the main menu.
SOURCE : Select the input sources.
POWER : Switching Power On/Standby.

TV Terminal Connections



1. HEADPHONE out terminal.
2. Coaxial out terminal.
3. Audio input terminal for component video/composite video.
4. Component video/composite video input terminal.
5. HDMI1 input terminal.
6. HDMI2/MHL input terminal.
7. HDMI3 input terminal
8. VGA input terminal of simulation signal of PC.
9. PC AUDIO input terminal.
10. RF antenna.
11. USB input terminal (Playing JPEG files.)

Remote Control



| # | Button | Description |
|----|---------------|---|
| 10 | FAVORITE | Press to open the Favorite ▶ Press to start the photo playback. ⏸ Press to pause the photo playback. ■ Press to stop the photo playback. ◀ Press to stop the photo playback. ▶▶ Press to play forward faster. ◀◀ Press to view the previous photo. ▶▶ Press to view the next photo. |
| 11 | USB Operation | |
| 12 | INPUT | Press to open the INPUT SOURCE list, press ▲ or ▼ on the remote control to select the video input source, then press ENTER |
| 13 | ⏪ (return) | In TV mode, press to return to the previous channel. |
| 14 | ▲▼◀▶ | Press to navigate in on-screen menus and to adjust settings. |
| 15 | 🏠 (home) | Press to open the ROKU menu. (Not available) |
| 16 | INFO* | Press to display TV status information, such as the channel number, channel name (if available), or signal |
| 17 | CCD | Press to turn closed captioning on or off. You can select CC Off , CC On , or CC On When Mute |
| 18 | MUTE | Press to mute the sound. Press again to restore the sound. |
| 19 | CH ▲/CH ▼ | Press to change TV channels. |
| 20 | MTS/SAP | Press to select the audio mode for an analog program. You can select: - Mono —Select this option if there is noise or static on weak stereo broadcasts. - Stereo —Select this option for programs broadcast in stereo. - SAP —Select this option to listen to a |
| 21 | PICTURE | Press to select the picture mode. |

| # | Button | Description |
|---|-----------|---|
| 1 | ⏻ (power) | Press to turn your TV on or off (standby mode). |
| 2 | Numbers | Press to enter channel numbers and the parental control password. |
| 3 | ● | Press to enter a digital sub-channel number. |
| 4 | ENTER | Press to confirm selections or changes. |
| 5 | MENU | Press to open the on-screen menu. |
| 6 | EXIT | Press to close the on-screen menu. |
| 7 | ASPECT | Press to change how the picture looks on the screen (aspect ratio). |
| 8 | VOL+/- | Press to increase or decrease the volume. |
| 9 | SLEEP | Press to set the sleep timer. |

| | | |
|----|-------|---------------------------------|
| 22 | AUDIO | Press to select the sound mode. |
|----|-------|---------------------------------|

OSD basic adjustment

Installation Guide

Press **MENU** button to display the **MAIN OSD MENU**; Press **◀ / ▶** button to select the MENU you want; Press **ENTER** button to enter the sub menu; Press **▼ / ▲** button to select the option and then press **◀ / ▶** to adjust the value in the sub menu; You can press **MENU** button to go back to the upper menu or **EXIT** button to close the OSD.

PICTURE

You can select the type of picture, which best corresponds to your viewing. Press the "MENU" button to enter the OSD menu. Then press "◀/▶" button to select the "PICTURE" menu. And press the "ENTER" button to enter the sub-menu.



1. Press "▼" button to select "Picture Mode", press "◀/▶" button to select.

2. Press "▲/▼" button to select "Brightness" and press the "◀/▶" button to enter brightness adjustment menu to adjust brightness.

3. Press "▲/▼" button to select "Contrast" and press the "◀/▶" button to enter contrast adjustment menu to adjust contrast.

4. Press "▲/▼" button to select "Color" and press the "◀/▶" button to enter color adjustment menu to adjust color.

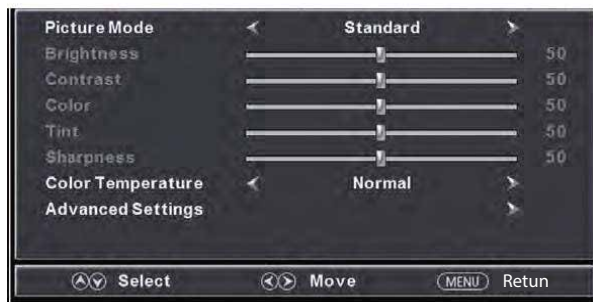
5. Press "▲/▼" button to select "Tint" and press the "◀/▶" button to enter hue adjustment menu to adjust tint.

Note: The 'Tint' item is used in NTSC mode only.

6. Press "▲/▼" button to select "Sharpness" and press the "◀/▶" button to enter sharpness adjustment menu to adjust sharpness.

7. Press "▲/▼" button to select "Color Temperature" and press the "◀/▶" button to select.

8. Press "▲/▼" button to select "Advanced Setting" and press the "ENTER/▶" button to enter sub-menu.



- a. Press "▲/▼" button to select "Aspect Ratio" and press the "◀/▶" button to select.
- b. Press "▲/▼" button to select "Noise Reduction" and press the "◀/▶" button to select.
- c. Press "▲/▼" button to select "Dynamic Contrast" and press the "◀/▶" button to select "On" or "Off".



SOUND

You can select the type of sound, which best corresponds to your listening.

Press the "MENU" button to enter the OSD menu. Then press "◀/▶" button to select the "SOUND" menu. And press the ENTER button to enter the sub-menu.



1. Press "▼" button to select "Equalizer Settings" and press the "ENTER/▶" button to enter sub-menu.



- a. Press "▲/▼" button to select "Equalizer Mode". Press "◀/▶" button to select.
- b. Press "▲/▼" button to select "150Hz". Press "◀/▶" button to select.
- c. Press "▲/▼" button to select "500 Hz". Press "◀/▶" button to select.
- d. Press "▲/▼" button to select "1K Hz". Press "◀/▶" button to select.
- e. Press "▲/▼" button to select "5K Hz". Press "◀/▶" button to select.
- f. Press "▲/▼" button to select "10K Hz". Press "◀/▶" button to select.
- g. Press "▲/▼" button to select "Balance". Press "◀/▶" button to select.



Note: The b、 c、 d、 e、 f、 g function it is only available in USER mode.

2. Press “▲/▼” button to select “MTS” and press the “◀/▶” button to adjust.

Note: It is only available in ATV.

3. Press “▲/▼” button to select “Audio Language” and press the “◀/▶” button to adjust.

Note: It is only available in DTV.

4. Press “▲/▼” button to select “Digital Audio Output” and press the “◀/▶” button to adjust.

5. Press “▲/▼” button to select “AVL” and press the “◀/▶” button to select “On” or “Off”.

TIME

Press the “MENU” button to enter the OSD menu .Then press “◀/▶” button to select the “TIME” menu. And press “ENTER” to enter the sub-menu.

1. Press “▼” button to select Sleep Timer and press the “◀/▶” button to enter sleep timer adjustment menu to adjust sleep timer.



2. Press “▲/▼” button to select “Time Zone” and press the “◀/▶” button to enter time zone adjustment menu to select the local time zone.
3. Press “▲/▼” button to select “Daylight Saving Time” and press the “◀/▶” button to select “On” or “Off”.
4. Press “▲/▼” button to select “Time Format” and press the “◀/▶” button to select “12-hour” or “24-hour”.
5. Press “▲/▼” button to select “Auto Clock” and press the “◀/▶” button to select “On” or “Off”.
6. Press “▲/▼” button to select “Clock” and press the “ENTER/▶” button to adjust.

SETUP

Press the "MENU" button to enter the OSD menu. Then press "◀/▶" button to select the "Setup" menu. And press the "ENTER" button to enter the sub-menu.

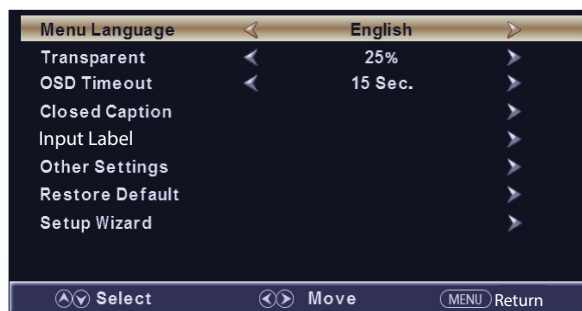
1. Press "▼" button to select "MENU Language" and press the "◀/▶" button to select the MEUN language which you desire.



2. Press "▲/▼" button to elect "Transparency" and press the "◀/▶" button to select.

3. Press "▲/▼" button to select "OSD Timeout" the "◀/▶" button to adjust OSD timeout.

4. Press "▲/▼" button to select "Closed Caption" and press the "ENTER/▶" button to enter sub-menu.



- a. Press "▲/▼" button to select "CC Mode" the "◀/▶" button to adjust.
- b. Press "▲/▼" button to select "Analog CC" the "◀/▶" button to adjust.
- c. Press "▲/▼" button to select "Digital CC" the "◀/▶" button to adjust.
- d. Press "▲/▼" button to select "Option" the "ENTER/▶" button to enter sub-menu.

Note: The c、d function it is only available in DTV.

Note: The option is adjust the digital closed captioning setting.



- Press "▲/▼" button to select "Mode" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "Font Style" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "Font Size" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "Font Edge Style" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "Font Edge Color" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "FG Color" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "BG Color" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "FG Opacity" the "◀/▶" button to adjust.
- Press "▲/▼" button to select "BG Opacity" the "◀/▶" button to adjust.

Note: All the option it is not available in Custom.

- Press "▲/▼" button to select "Input Label" and press the "ENTER/▶" button to enter sub-menu.

Note: The source label is Create labels for the devices connected to your TV.

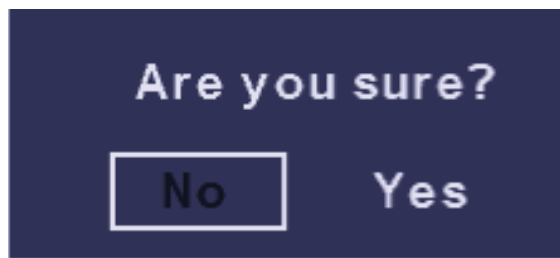
- Press "▲/▼" button to select "Other Settings" and press the "ENTER/▶" button to enter sub-menu.



“▲/▼”



- a. Press “▲/▼” button to select “Audio Only” the “◀/▶” button to select “On” or “Off”.
 - b. Press “▲/▼” button to select “Blue Screen” the “◀/▶” button to select “On” or “Off”. When select “On”, only listen sound and the screen is black; When select “Off”, watch TV normally.
7. Press “▲/▼” button to select “Restore Default” and press the “ENTER/▶”, Press “◀/▶” button selecting “Yes” to restore all setting to default setting.



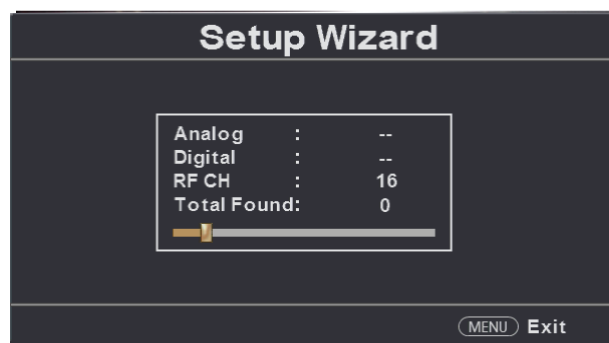
8. Press “▲/▼” button to select “Setup wizard” and press the “ENTER” button to enter sub-menu.



- a. Press “▲/▼” button to select “Menu Language” and press the “◀/▶” button to select language.
- b. Press “▲/▼” button to select “Go to next step” and press the “ENTER/▶” button to enter next step.



- c. Press "▲/▼" button to select "Time Zone" and press the "◀/▶" button to select time zone.
- d. Press "▲/▼" button to select "Daylight Saving Time" and press the "◀/▶" button to select "On" or "Off".
- e. Press "▲/▼" button to select "Time Format" and press the "◀/▶" button to select "12-hour" or "24-hour".
- f. Press "▲/▼" button to select "Go to next step" and press the "ENTER/▶" button to enter next step.



LOCK

Press the “MENU” button to enter the OSD menu .Then press “◀/▶” button to select the “Lock” menu. And press “ENTER” to enter the sub-menu.

1. Press “▼” button to select “Enter Password” and press select digital button to enter.

Note: The default password is “0000”

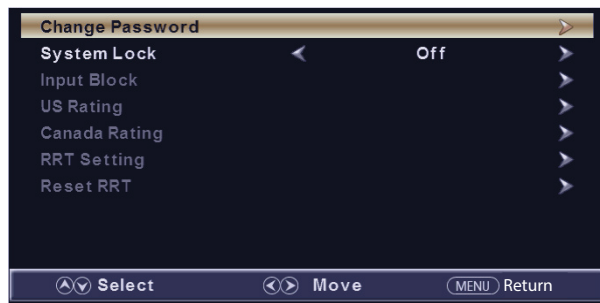


2. Press ▼ / ▲ button to select “Change Password”, then press “ENTER/▶” button to adjust the value.

If the password is changed, all of the passwords in the menu will be changed at the same time.

Note: If you forget your password, you can use “1470” to enter any menu locked.

3. Press “▲/▼” button to select “System Lock” and press the “◀/▶” button to select “On” or “Off”.



4. Press ▼ / ▲ button to select “Input Block”, then press “ENTER/▶” button to enter sub-menu.

a. Press “▲/▼” button to select “TV” and press the “◀/▶” button to select “Block” or “Unblock”.

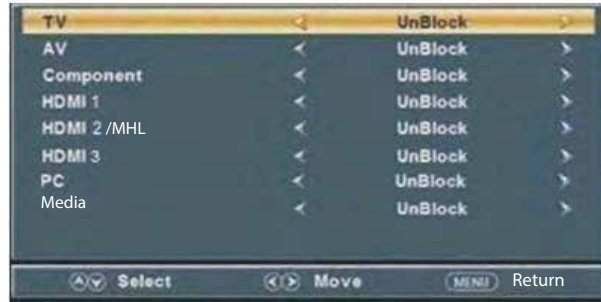
b. Press “▲/▼” button to select “AV” and press the “◀/▶” button to select “Block” or “Unblock”.

c. Press “▲/▼” button to select “Component” and press the “◀/▶” button to select “Block” or “Unblock”.

d. Press “▲/▼” button to select “HDMI” and press the “◀/▶” button to select “Block” or “Unblock”.

e. Press “▲/▼” button to select “PC” and press the “◀/▶” button to select “Block” or “Unblock”.

f. Press “▲/▼” button to select “Media” and press the “◀/▶” button to select “Block” or “Unblock”.



5. Press “▲/▼” button to select “US Rating” and press “ENTER/▶” button to enter sub-menu.

a. Press “▲/▼” button to select “TV” and press “ENTER/▶” button to enter sub-menu.



Press “▲/▼” button to select and press “ENTER” to block or unblock.

b. Press “▲/▼” button to select “MPAA” and press the “◀/▶” button to select “Off/G/PG/PG-13/R/NC-17/X”.

6. Press “▲/▼” button to select “Canada Rating” and press “ENTER/▶” button to enter sub-menu.

a. Press “▲/▼” button to select “Canada English” and press the “◀/▶” button to select “Off/C/C8+/G/PG/14+/18+”.

b. Press “▲/▼” button to select “Canada French” and press the “◀/▶” button to select “Off/G/8ans+/13ans+/16ans+/18ans+”.

7. Press “▲/▼” button to select “RRT Setting” and press “ENTER/▶” button to enter sub-menu.



Note: The item is available only when current stream has downloadable rating data.

8. Press "▲/▼" button to select "Reset RRT" and press "ENTER/▶" button to reset.

Channel

Press the "MENU" button to enter the OSD menu. Then press "◀/▶" button to select the "Channel" menu.

And press the ENTER button to enter the sub-menu



1. Press "▼" button to select "AIR/CABLE" and press the "◀/▶" button to select Cable or AIR.



2. Press "▲/▼" button to select "Auto Scan" and press the "ENTER/▶" button enter then press "◀/▶" button to select "YES" and press "ENTER" to do auto scan.
3. Press "▲/▼" button to select "Favorite" and press the "ENTER/▶" button to enter.
4. Press "▲/▼" button to select "Channel list" and press the "ENTER/▶" button to enter.
5. Press "▲/▼" button to select "Show/Hide" and press the "ENTER/▶" button to enter.
6. Press "▲/▼" button to select "Channel Number" and press the "◀/▶" button to adjust.
7. Press "▲/▼" button to select "Channel Label" and press the "ENTER/▶" button to enter.

PC Setting

Press the “MENU” button to enter the OSD menu .Then press “◀/▶” button to select the “Setup” menu. And then press “▼” button to select “PC Settings” and press the “ENTER/▶” button to enter sub-menu.



1. Press “▲/▼” button to select “H-Pos” and press the “◀/▶” button to adjust.
2. Press “▲/▼” button to select “V-Pos” and press the “◀/▶” button to adjust.
3. Press “▲/▼” button to select “Clock” and press the “◀/▶” button to adjust.
4. Press “▲/▼” button to select “Phase” and press the “◀/▶” button to adjust.
5. Press “▲/▼” button to select “Auto” and press the “ENTER/▶” button to do auto adjust.

Note: The pictures in regard to function are provided for reference purposes only.

Media OPERATION

Note: Before operating **Media** menu, Plug in USB device, then press **SOURCE** button to set the Input Source to **Media** .
Press ◀ / ▶ button to select **Media** in the Source menu, then press **Enter** button to enter.



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

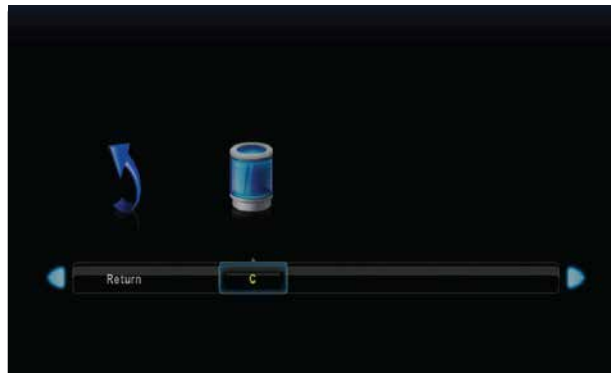


Photo Menu

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

Press menu button to return back to the previous menu and exit menu to quit.

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

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



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

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



Press ◀ / ▶ button to select the file folder you want to search in the file selecting menu, then press red or **Enter** button on your remote control to enter sub-menu.

Press ◀ / ▶ button to select the file you want to delete in the file selecting menu, then press red button on your remote control and press **Enter** button to delete files.

SPECIFICATIONS

| | |
|---|---|
| Viewing Picture Size(diagonal) | 32 inches |
| Resolution | 1366x768 |
| Aspect Ratio: | 16:9 |
| TV System: | ATSC Digital system and NTSC Analog system |
| Video Signal System: | NTSC |
| Receiving Channel: | Cable :1-135/ Air: 2-69(ATV&DTV) |
| Maximum Power Consumption: | 60W |
| Input Power Voltage: | AC 100-240V |
| Audio Output Power(THD ≤ 7%): | 2 x 6W |
| Side High-Definition Multimedia Interface(HDMI) Input | x 3 |
| RF Input | x 1 |
| Rear Composite Video Input | x 1 |
| Analog RGB(VGA) Input | x 1 |
| Audio Input | x 2 |
| Headphone Output | x 1 |
| USB Input | x 1 (for software upgrading/JPG/Slide/Slowly show) |
| Coaxial Output | x 1 |
| Horizontal definition(TV line) | Composite Video Input ≥350 Video Input ≥350 |

Trouble Shooting

Before consulting service personnel, check the following chart for possible solutions.

| PROBLEM | SOLUTION |
|------------------------|---|
| TV will not turn on | <ul style="list-style-type: none"> ● Make sure the power cord is plugged in. ● The batteries in the remote control may be exhausted; replace the batteries. |
| No picture, no sound | <ul style="list-style-type: none"> ● Check the cable between TV and antenna/external AV device. ● Press the power button on the remote. ● Press the SOURCE button on the remote, then press the ▲/▼ button repeatedly to select the TV source. |
| Poor picture, sound OK | <ul style="list-style-type: none"> ● Check the cable between TV and antenna/external AV device. ● Try another channel, the station may have broadcast difficulties. ● Adjust the brightness/contrast in the Video menu. ● Check that the unit is set to NTSC. |
| Audio noise | <ul style="list-style-type: none"> ● Move any infrared equipment away from the TV. |

The TFT LED panel uses a panel consisting of sub pixels which requires sophisticated technology to produce. However, there may be a small number of bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

Tech Support e-mail: support@averadigital.com
 Customer Service email: service@averadigital.com
 Operation Hours: Mon - Fri 8:30AM - 5:30PM Pacific Standard Time

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 Toll free: 1-866-528-1109