



# USER'S MANUAL

MANUEL DE L'UTILISATEUR  
MANUAL DEL USUARIO

## WD50UK4550



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# IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions** – All the safety and operating instructions should be read before this product is operated.
- **Keep these instructions** – The safety and operating instructions should be retained for future reference.
- **Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- **Follow all instructions** – All operating and use instructions should be followed.
- **Do not use this apparatus near water** – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- **Do not block any ventilation openings.** Install in accordance with the manufacturer'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-type plug.** A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are 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 plugs, convenience receptacles, and 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 is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please keep the unit in a well-ventilated environment.

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

**WARNING:** The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

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

**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.



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.



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.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.



This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health. Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly.



This product meets ENERGY STAR® guidelines for energy efficiency. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. ENERGY STAR is a registered mark owned by the U.S. government.

**WARNING**

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. 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 set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

## SAFETY INFORMATION

To ensure reliable and safe operation of this equipment, please carefully read all the instructions in this user guide, especially the safety information below.

### Electrical Safety

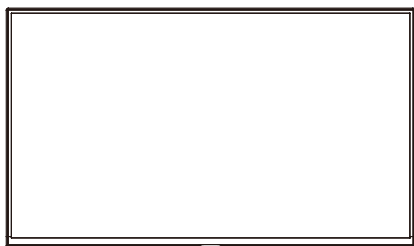
- The TV set should only be connected to a main power supply with voltage that matches the label at the rear of the product.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on any connecting wire, which may damage the wire.
- Hold the main plug, not the wires, when removing from a socket.
- During a thunderstorm or when not in using the television for long periods, turn off the power switch on the back of the television.
- Do not allow water or moisture to enter the TV or power adapter. Do NOT use in wet, moist areas, such as bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if the main plug or cable is damaged, liquid is spilled onto the set, if the TV set accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the TV set does not work normally.
- Do not remove the safety covers. There are no user serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Qualified personnel must only service this apparatus.
- To avoid a battery leakage, remove batteries from the remote control, when the remote is not use for long period, or when the batteries are exhausted.
- Do not break open or throw exhausted batteries into a fire.
- For best results, use type AAA (example-alkaline, carbon-zinc, etc.) batteries.
- Install only new batteries of the same type in your product.
- Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak.
- Do not mix old and new batteries.
- Do not mix Alkaline, Standard (Carbon-Zinc) or Rechargeable (Nickel Cadmium) or (Nickel Metal Hydride) batteries.
- Batteries should be recycled or disposed of as per state and local guidelines.
- Do not attempt to recharge disposable batteries.
- Do not short circuit battery terminals.
- Keep away from children.

### Physical Safety

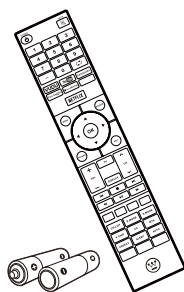
- Do not block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around.
- Do not tap or shake the TV screen, or you may damage the internal circuits. Take good care of the remote control.
- To clean the TV use a soft dry cloth. Do not use solvents or petroleum based fluids.
- 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-type 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 plugs.
- Unplug the apparatus during lightning storms or when unused for long periods.
- Refer all servicing to a qualified service personnel. Servicing is required if the apparatus does not operate normally or if the apparatus, including the power supply cord or plug, has been damaged in any way.
- Servicing is also required if liquid has been spilled, or objects have fallen into the apparatus; when the apparatus has been exposed to rain or moisture; or if the apparatus has been dropped.
- Always connect your television to a power outlet with protective ground connection.

## PREPARATION

### What's Included



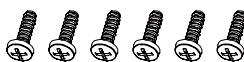
TV Set



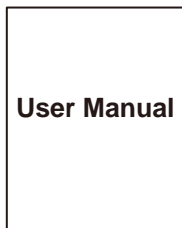
Remote Control with Batteries



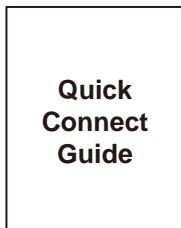
TV Stand



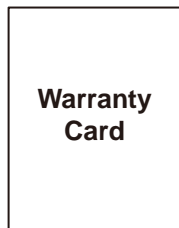
Six Screws (M4x25)



User Manual

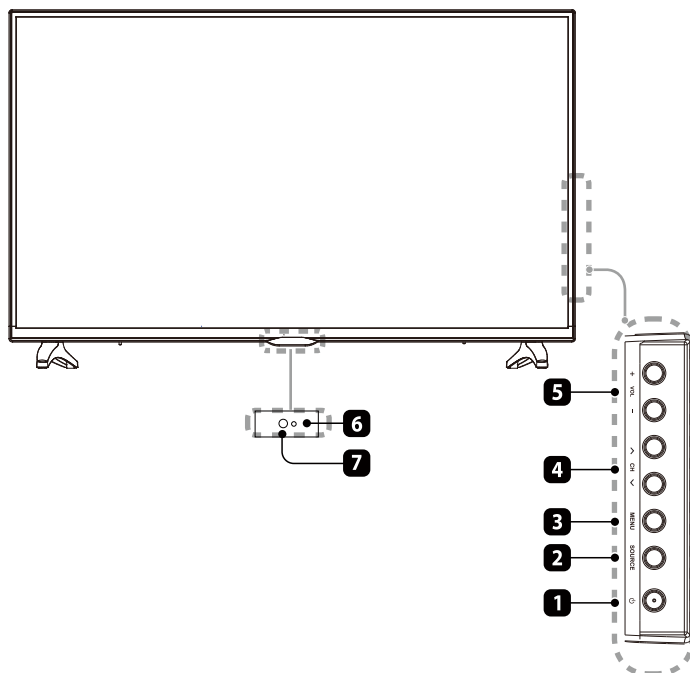


Quick Connect Guide



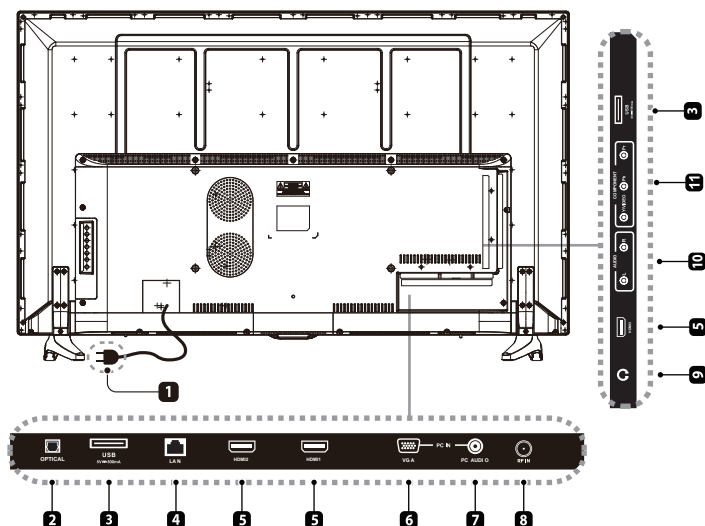
Warranty Card

## Front View



1. **POWER**  
Switch the TV between On / Standby mode.
2. **SOURCE**  
Press to select among different input signal sources.
3. **MENU**  
Display the main menu.
4. **CH  $\sim/\sim$**   
Press to select a channel.
5. **VOL  $+/-$**   
Press to adjust the volume.
6. **POWER Indicator**  
Illuminate blue when the TV is turned on. Illuminate red when the TV is in standby mode.
7. **IR (Infrared Receiver)**  
Receive IR signals from the remote control.

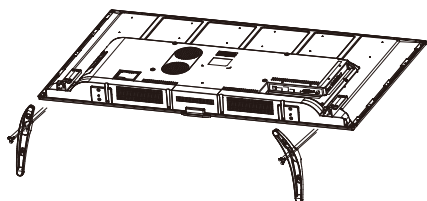
## Rear View



1. **Power Cord**  
Connect to AC power outlet.
2. **OPTICAL Output**  
Connect a digital sound system to this jack.
3. **USB Port**  
Connect to a USB storage device to play compatible movie and photo files.
4. **LAN**  
Network connection port.
5. **HDMI Input**  
Connect to a High-Definition (HD) signal input device.
6. **VGA Input**  
Connect to a computer or other devices with a VGA interface.
7. **PC AUDIO Input**  
Connect to a computer audio output.
8. **DTV/TV Input**  
Connect to the antenna (75Ω VHF/UHF) socket with the RF coaxial cable.
9. **Headphone Socket**  
Connect to the Headphones.
10. **AUDIO Input**  
Connect to the AUDIO (L/R) output sockets on external audio devices.
11. **COMPOSITE/COMPONENT IN**  
Connect to AV devices with composite/component (Y/Pb/Pr) video and audio output sockets. COMPOSITE VIDEO and COMPONENT(Y/PB/PR) share with AUDIO IN (L/R).

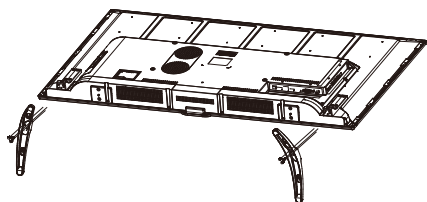


## Installing the Stand



- 1. Lay the TV face down on a flat, cushioned surface to avoid damaging or scratching.
- 2. Fix the Left Connecting Base to the main unit using the 3 provided screws. (M4x25)
- 3. Fix the Right Connecting Base to the main unit using the 3 provided pcs provided screws. (M4x25)

## Removing the Stand for Wall-Mounting



- 1. Lay the TV face down on a flat, cushioned surface to avoid damaging or scratching.
- 2. Untighten the 6 pcs screws holding the stand assembly and remove them.
- 3. Attach the wall-mount bracket to the TV using the mounting holes on the back of the TV. Mount this TV according to the instructions included in the wall-mount bracket.

**WARNING:** This apparatus is intended to be supported by UL Listed wall mount bracket.

### Wall Mounting.ⓘ

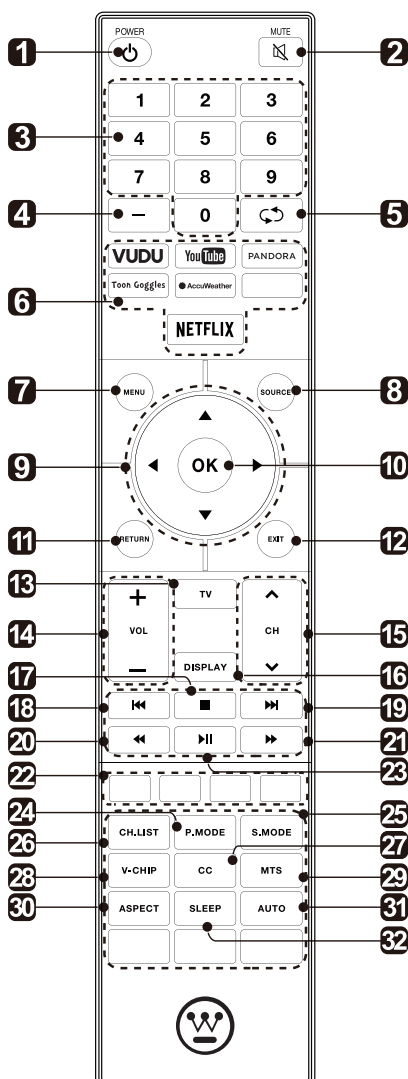
The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the screws holding the base to the base bracket and lift the base away (do not remove the base mounting brackets). Mount the VESA bracket using 4xM6x10 isometric threaded screws (not supplied). Do not use screws longer than 20 mm; damage will occur to the internal parts.ⓘ

ⓘ

### Caution:ⓘ

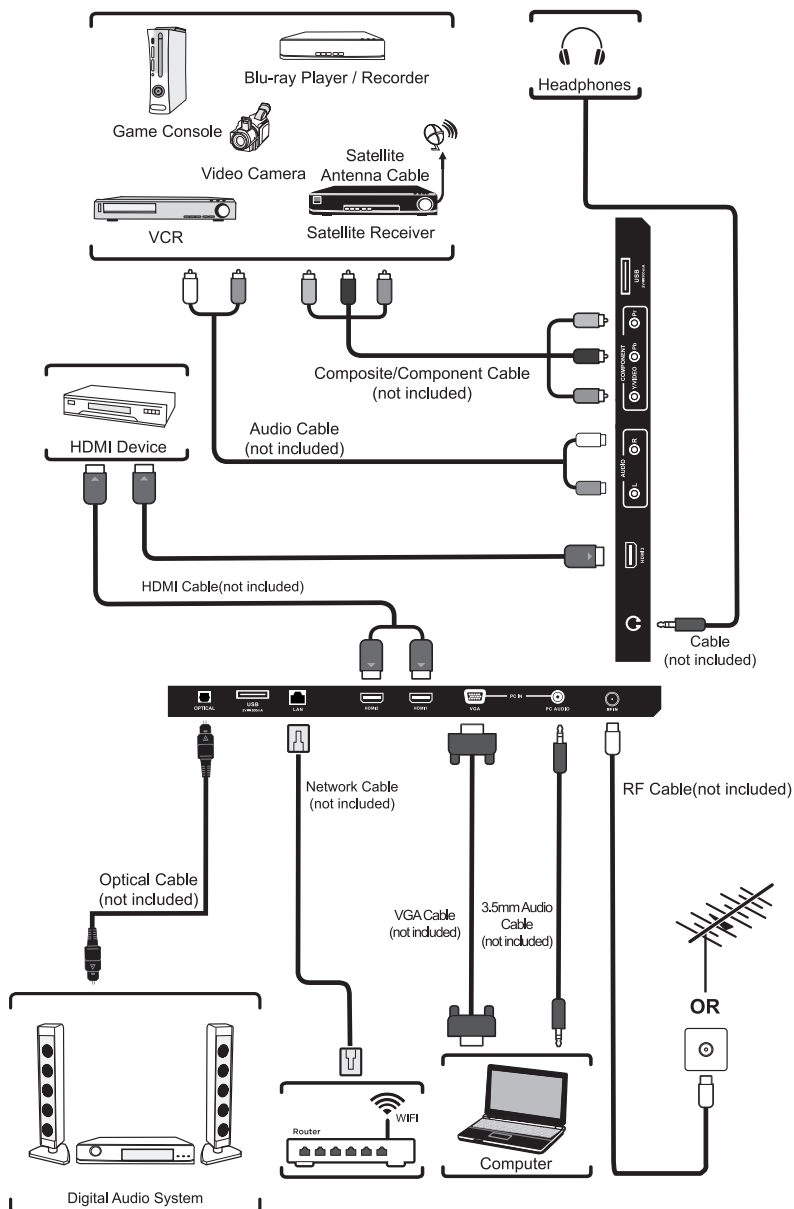
Your new TV is heavy, please consult with a professional wall mount installer to perform this installation.ⓘ

## Remote Control



1. : Switch the TV between On and Standby mode.
2. **MUTE**: Mute and restore TV sound.
3. **0-9**: Select a program.(ATV/DTV mode)
4. : Enter multiple program channel number such as 2-1.
5. : Return to the previous viewing channel.
6. **APP**: Press to select the desired APP.
7. **MENU**: Display the main menu.
8. **SOURCE**: Select among the different input signal sources:TV/HDMI1/HDMI2/HDMI3/USB/VGA/AV/Component.
9. : Allows you to navigate the on screen display menus and adjust the system settings to your preference.
10. **OK**: Confirm the selection.
11. **RETURN**: Return to previous menu.
12. **EXIT**: Exit the on screen display menu.
13. **TV**: Press to turn to TV mode.
14. **VOL+/-**: Adjust the volume.
15. **CH+/-**: Select the channel.
16. **DISPLAY**: Display the present screen information such as the current channel and input source.
17. : Stop the playback.
18. : Skip to the beginning of the previous chapter/track/photo.
19. : Skip to the beginning of the next chapter/track/photo.
20. : Reverse playback rapidly.
21. : Advance playback rapidly.
22. **COLOR BUTTONS**: Press to access directly to the corresponding function in APP service.
23. : Start playback or pause.
24. **P.MODE**: Select picture mode: dynamic/movie/user/standard.
25. **S.MODE**: Select sound mode: standard/music/movie/user.
26. **CH.LIST**: Display program list.
27. **CC**: Closed Caption selection: ON/OFF/CC On Mute.
28. **V-CHIP**: Set up parental control.
29. **MTS**: Switch among different audio channels: STEREO/MONO/SAP.
30. **ASPECT**: Select the aspect ratio settings:standard/wide/wide zoom/zoom.
31. **AUTO**: Press to adjust the picture automatically in VGA source.
32. **SLEEP**: Set the TV sleep timer: OFF/5/10.../180/240 min.

# CONNECTING EXTERNAL DEVICES



# CUSTOMIZING TV SETTINGS

## Initial Setup

- Connect the power cord to the power socket after you have completed all the physical connections. At this stage, the TV will enter Standby Mode and the red LED indicator will illuminate.
- In Standby Mode, press the **U** button on the main unit or on the remote control to turn the TV on. The red LED indicator will turn blue.
- The first time you turn the TV on, it will go into the Setup Wizard. Press **▲/▼** buttons to select your desired mode and press **OK** to confirm.

**1** Select Language

Welcome to the WESTINGHOUSE UNDTV Setup Wizard.

Follow this guide to help setup your UNDTV for scanning channels or accessing your external devices for streaming, and the like from Blu-ray, DVD, games and other players.

Use the Up and Down arrows on your remote control or TV keypad to select the language of screen menu and messages.

English  
French  
Spanish

Select OK/Next

**2** Time Zone

Use the Up and Down arrows on your remote control or TV keypad to select your local time zone.

Home  
Alaska  
Pacific  
Mountain  
Central  
Eastern  
Atlantic  
Newfoundland

Select OK/Next

**3** Power On Mode

Home Mode optimizes the standard video settings for ENERGY STAR® and Green.

Use the Up and Down arrows on your remote control or TV keypad to select the power on mode.

Home Mode(Energy Saving)  
Retail Mode

Select OK/Next

**4** Power On Mode

Home Mode optimizes the standard video settings for ENERGY STAR® and Green.

Use the Left and Right arrows on your remote control or TV keypad to select power on mode.

Are you sure you want Home Mode(Energy Saving)?

YES NO

Select OK/Next

**5** Select Your Connection Devices

Click here to set Wired or Wireless network.

Click here to connect a Game, Blu-ray, DVD or other players.

Click here to scan channels from the antenna or coaxial cable input.

Select OK/Next

**6** Scanning Channel Program

Use the Up and Down arrows on your remote control or TV keypad to select the channel scan type.

Antenna  
Cable

Select OK/Next

**7** Scanning Channel Program

DTV

RF CH : 51

Found : 0

MENU : Skip EXIT : Quit

**8** Scanning Channel Program

Auto scanning program is completed.

0 channels are memorized.

Complete

Select OK/Next

**9** Scanning Channel Program

Auto scanning program is completed.

0 channels are memorized.

Check your channel or cable connection setting again.

Click here to return to Scanning Channel Program.

Click here to connect a Game, Blu-ray, DVD or other players.

Select OK/Next

**10**

Apps Media Source Setup

• If channels can not be found, this frame will be displayed automatically.

**Home Mode (Energy Saving)** is the default as-shipped television configuration and settings. And **Home Mode (Energy Saving)** is the setting in which the product qualifies for **Energy Star®**. Any changes to default as-shipped television configuration and settings would change the energy consumption. And enabling certain optional features and functionalities may increase energy consumption beyond the limits required for **Energy Star®** qualification, as applicable.

**Retail Mode** : Select Retail Mode if you would like your picture to be brighter. At times this mode may use more energy to operate the Volume/Sound Mode and the Picture Mode. In this setting, the power consumption may possibly exceed the limited requirement of the **Energy Star®** qualification.

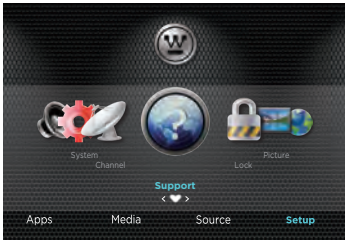
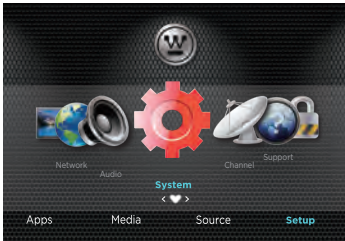
**Energy Star®** is a set of power-saving guidelines issued by the U.S. Environmental Protection Agency(EPA).

**Energy Star®** is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

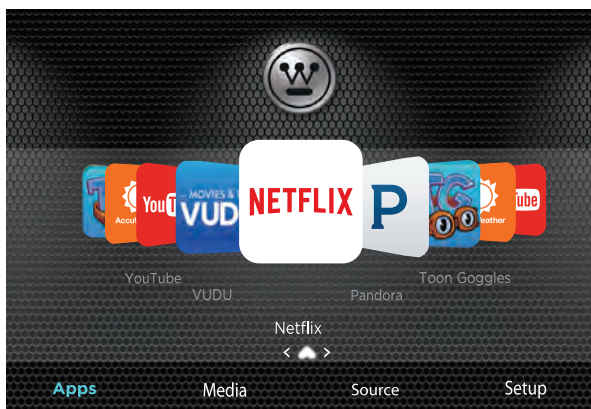
- The ON-MODE Power under Home Mode should be less than 74W
- The SLEEP-MODE Power should be less than 0.5 W.

## Navigating the Setup Settings

- Press the **MENU** button to display the main menu.
- Use ◀/▶ buttons to select **Setup** menu and then press ◀/▶ buttons to navigate and select the available menu.



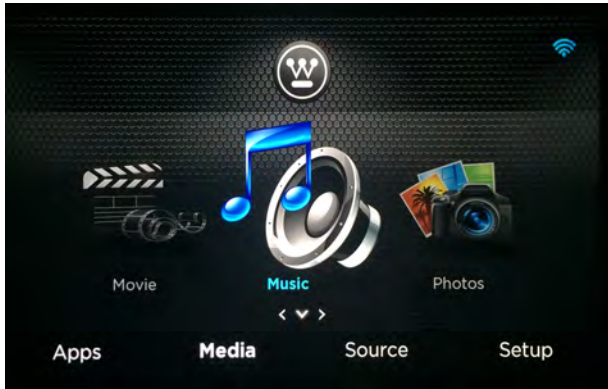
## Apps



- Press the **MENU** button on the main unit or on the remote control to display the **Apps**. Then press **▲** to enter the streaming and use **◀/▶** to select the desired APP and press **OK** button to view. Or press the hotkey on the remote control to enter the APP directly.

<b>Netflix</b>	Enjoys TV shows & movies streamed instantly over the Internet.
<b>Pandora</b>	Free personalized radio that offers effortless and endless music enjoyment and discovery. Just start with the name of one of your favorite artists, songs, genres or composers and Pandora will do the rest. It's easy to create personalized stations that play only music you'll love.
<b>Toon Goggles</b>	A subscription video on-demand platform that offers animated, fun and educational cartoons, engaging games and songs from all over the world and in many different languages to children.
<b>AccuWeather</b>	Displays the current weather conditions and the temperature anywhere in the world in centigrade or Fahrenheit.
<b>YouTube</b>	YouTube your way on the best screen in your house.
<b>VUDU</b>	Discover, watch and collect the latest movies and TV shows in high quality 1080p. Free to sign up. No subscriptions, late fees or commitments.

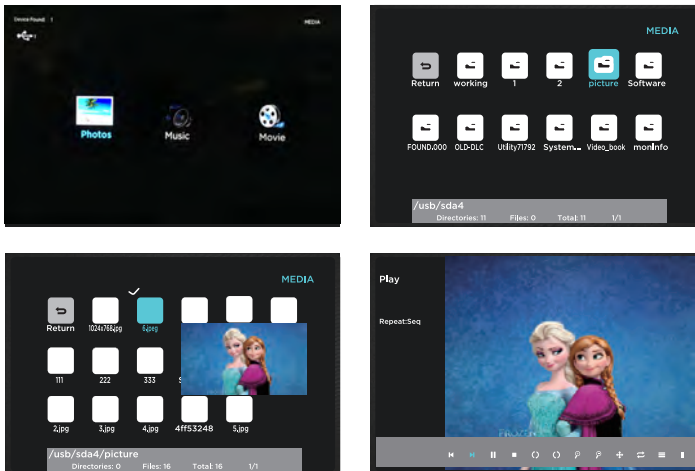
## Media



- Press the **MENU** button on the main unit or on the remote control, then press **◀/▶** to select **Media**, and use **▲** to enter the media and use **◀/▶** to select the desired option.

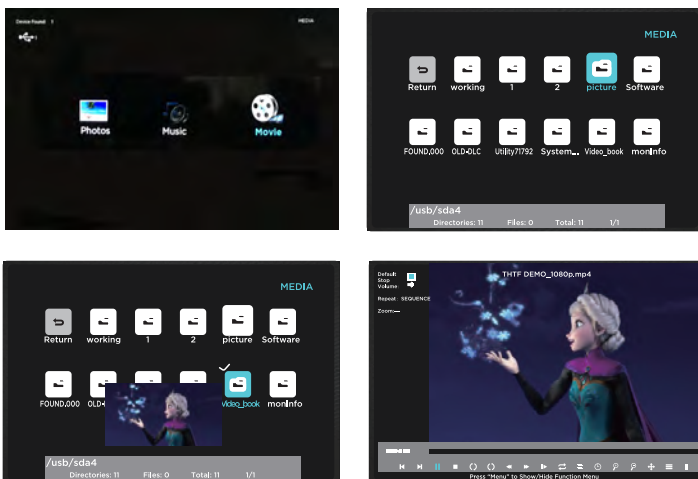
**NOTE:** Portable storage devices( USB disk or Hard disk) should be inserted.

## Viewing Photos



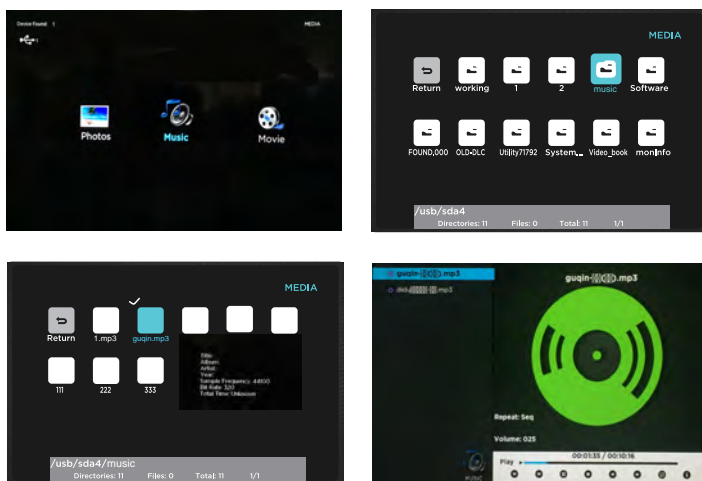
- After entering **Media**, press **◀/▶** buttons to select **Photos** and then select the disk type to enter. Then use **▲/▼** / **◀/▶** buttons to navigate in the picture folder to select the desired photo, then a subscreen will pop up. Press **OK** button, when **✓** appears on the top left, press **▶||** to display the photo.

## ■ Playing Movie



- After entering **Media**, press ◀/▶ buttons to select **Movie** and then select the disk type to enter. Then use ▲/▼ / ◀/▶ buttons to navigate in the movie folder to select the desired video, then a subscreen will pop up. Press **OK** button, when ✓ appears on the top left, press ▶▶ to display the video.

## ■ Playing Music



- After entering **Media**, press ◀/▶ buttons to select **Music** and then select the disk type to enter. Then use ▲/▼ / ◀/▶ buttons to navigate in the music folder to select the desired music, then a subscreen will pop up. Press **OK** button, when ✓ appears on the top left, press ▶▶ to display the music.