

HURRICANE OUTDOOR TV

ACK-HU4301 43" OWNER MANUAL

ACK-HU5501 55" OWNER MANUAL

CINIOS

Rev. 5.0

Thank you for purchasing a CINIOS™ Outdoor TV – a 4K Ultra HD television designed and engineered specifically for viewing enjoyment in the outdoors of your home backyard, patio, porch, or cabana.

IMPORTANT - FCC STATEMENT

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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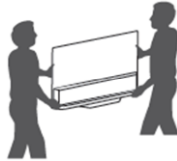
SAFETY INSTRUCTIONS

This product has been designed, engineered, and manufactured with a priority on user and product safety. However, improper use and care can result in permanent damage to the TV, or harm to you.

To ensure your safety and avoid potential dangerous situations, please read and follow these precautions prior to use, while installing, and during use of this product.

- ◆ **Read this entire manual to become familiar with all instructions and proper operations.**
- ◆ Do not use this TV near an open heating source of any kind.
- ◆ Do NOT modify or alter the polarized or 3-way grounding plug in any way, shape, or form. Do NOT bypass the 3-way grounding plug. Use only in a 3-way grounded outlet.
- ◆ Protect the power cord from being walked on, cut, pinched or pulled under strain, especially at the plug and at TV entry.
- ◆ It is recommended to use a surge protector at the AC power source.
- ◆ This TV should be operated only from the type of power source indicated on the manual/rear product label.
- ◆ Although your TV has strong protection from water, it is not 100% waterproof. Do not submerge the unit at any time.
- ◆ Never push objects of any kind into this product through any openings.
- ◆ Do NOT attempt to remove the rear cover or to open this TV, as this can expose you to high voltage and risk of electric shock. And damage the weather protection. There are no user serviceable parts inside. Refer servicing and repair to qualified personnel.
- ◆ Do not attempt to modify or repair this product in any way as this will invalidate your warranty.
- ◆ TV installation should be performed by a licensed installer for best results.
- ◆ Use proper lifting technique during installation and removal as an outdoor TV is be a heavy, bulky item.
- ◆ When moving or lifting, do not press or place stress on the front display.
- ◆ When moving or lifting the TV, to prevent the TV from being scratched or damaged and for safe transportation regardless of its type and size:
- ◆ It is recommended to move the TV in the box or packing material that the TV originally came in.
- ◆ Before moving or lifting the TV, disconnect the power cord and all cables.

- ◆ When holding the TV, the screen should face away from you to avoid damage.
- ◆ Hold the side and bottom of the TV frame firmly.
- ◆ Make sure not to hold the transparent part, speaker, or speaker grille area.
- ◆ Use at least two people to move a large TV.
- ◆ When transporting the TV by hand, hold the TV from underneath the housing cabinet with a hand on the top edge at the same time, using two people.



- ◆ When transporting the TV, do not expose the TV to jolts or excessive vibration.
- ◆ When transporting the TV, keep the TV upright; never turn the TV on its side or a corner.
- ◆ When handling the TV, be careful not to damage the protruding buttons.
- ◆ Avoid touching the screen at all times, as this may result in damage to the screen.
- ◆ Do not place the product on the floor with its front facing down without padding. Failure to do so may result in damage to the screen.
- ◆ Do not move the TV by holding the cable bay cover, as the cover may break or become bent, causing loss of weather protection to the TV.
- ◆ For use with outdoor antennas, follow proper grounding and installation requirements provided by the antenna.
- ◆ Do not block any ventilation openings during use as this can damage the TV permanently. Ensure the installation location has plenty of space around the TV, particularly near the ventilation openings.
- ◆ Do not touch the ventilation openings during TV operation as they can become hot – this is normal operation.
- ◆ Avoid any sharp objects contacting the surface as permanent scratches and display damage can occur.
- ◆ Although the TV is protected from high temperatures with a cooling fan system, direct sunlight for extended periods of time directly on the LCD display can cause temperatures to exceed the product specifications and create dark splotches on the screen. Over time this can permanently damage the LCD panel. To remedy, ensure the installation does not allow long

periods of direct sunlight on the front panel. If dark areas appear, block or remove the TV from the direct sunlight to allow it to cool.



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



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

UNPACKING

A television is a heavy, bulky, and fragile item. Always use caution when lifting it from the packaging and mounting in place. Select a sturdy mounting location. Save the original packaging in the event you need to transport the TV or require warranty service, to ensure safe shipment of the unit.

CONTENTS of PRODUCT PACKAGING:

- ♦ CINIOS Backyard TV
- ♦ AC power cord with GFI
- ♦ Waterproof Remote Control, with battery (1) and battery cover key (1)
- ♦ Quick Start Guide
- ♦ Durable TV Cover
- ♦ TV Wall Mount Bracket

Remote control replacement battery = one 3V CR2025 coin-style lithium-ion cell, found online or in most drugstores and home improvement stores.

IMPORTANT: Keep all original product packaging materials and the original purchase receipt or invoice in the event the product requires any service in the future. Keep a record of your date of purchase, store or dealer purchased from, the model number, the product serial number, and the price paid for your own records, besides the original receipt as proof of purchase.

TV SETUP

Follow these four quick steps to setup your TV.

Some A/V device sources may not support every connection shown. Check your device manual for its recommended connection cable and input connection type. You will need to provide the cables for each connection chosen (most sources like a cable set top box or DVD player include them in the box).

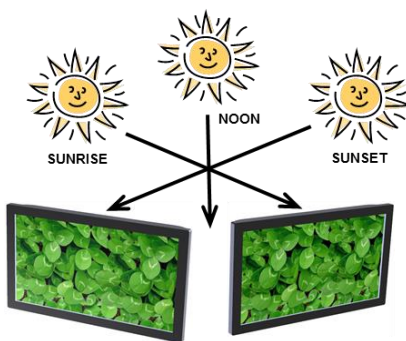
1

CHOOSE A MOUNTING LOCATION

The location must be strong and sturdy enough to hold the weight of TV during normal use and in high winds. We recommend following the instructions in the wall mount bracket product you have chosen for the installation, or using a professional installer. [For example: this 43" TV weighs about 60 lbs.]

Make sure that children do not climb on or hang on the TV at any time as this can cause the TV to come off the wall and cause injury.

Although the TV has features and protection from the effects of sunlight, for best picture quality you should mount the TV so that direct sunlight is not facing the front panel. This will also provide an even longer life for the TV.



Install the wall mount bracket on a solid wall perpendicular to the floor – either wall studs or concrete. Do NOT install on drywall only.

If you are attaching the TV to other building materials, contact qualified personnel to install the wall mount.

1. Attach the two rails to the TV. 2. Attach the main bracket to the wall. 3. Attach the cables to the TV. 4. Last, attach the TV to the mounting bracket on the wall.

2

CONNECT YOUR INPUT SOURCE DEVICES

Connect your device (cable box, satellite dish, streaming stick, etc) to the TV using the device cables that provide the best connection. Not all devices have all of the connections shown below and available on the TV.

Remove the rear connector bay cover by loosening the 5 thumb-screws.

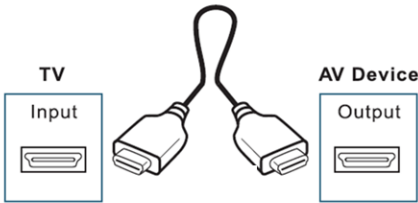
Route the cables between the protective foam blocks on either side of the connector bay.

Reattach cover after cables are connected to protect the cable area.

Standard input device connections available:

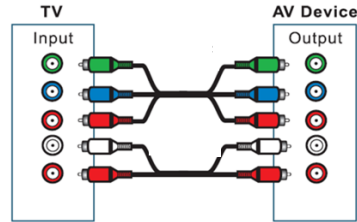
**BEST
CONNECTION**

HDMI



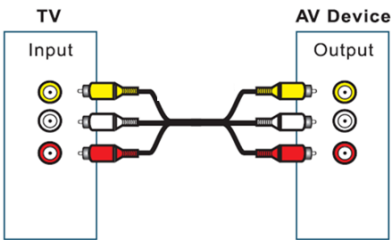
**VERY GOOD
CONNECTION**

COMPONENT



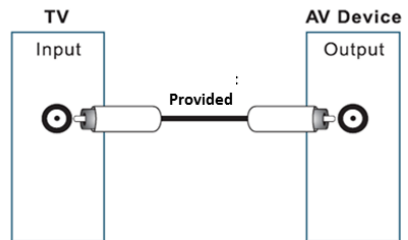
**GOOD
CONNECTION**

COMPOSITE



**BASIC
CONNECTION**

ANTENNA



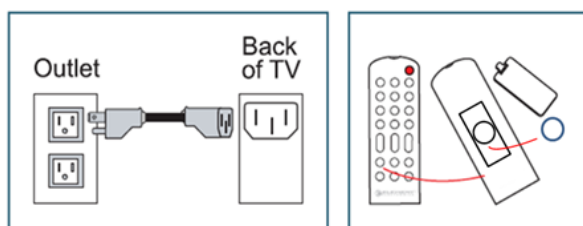
Note that HDMI cables experience signal degradation at about 25 feet which will cause video and audio problems. Use a repeater as needed.

3

CONNECT POWER TO THE TV + INSERT BATTERY INTO REMOTE CONTROL

Connect the AC power cord from the TV into a properly grounded AC plug outlet. **If the TV power is not 'ON', check the LED light on the AC power cord black box** – if the light is not 'ON', press the small button on the power cord black box to reset the GFI protection circuit.

Remove the rear cover from the back of the remote control by twisting it to 'OPEN' with the included plastic key or a small coin. Insert the coin-cell battery with the '+' side facing up. Replace the cover and turn it to 'CLOSE' to lock it.



4

CHOOSE THE INPUT SOURCE TO WATCH

Press the 'POWER' button on the remote or the TV bottom right power on/off button.

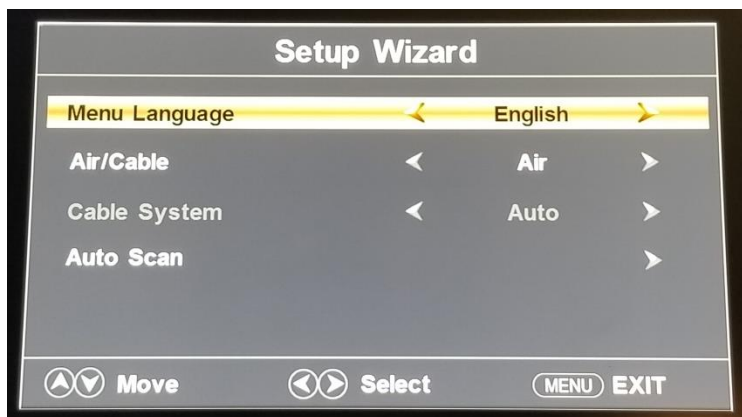
Select the input source connected in step 2 using the remote arrows.
Exit the onscreen display.

For help, please refer to the Troubleshooting section in this manual or visit www.cinios.com/support page.

Additional Setup:

The first time the TV is powered on, the Setup Wizard will display, or it can be reached by pressing the MENU button on the remote.

Choose your settings for Language and TV signal coming from over-the-air or cable. Selecting auto-scan will start the TV automatically scanning for available local channels to locate them, if you are not using a cable or satellite dish provider.



Press EXIT to leave the setup menu.

Now that the TV is setup and ready to enjoy, you may want to adjust the picture settings to improve the picture quality based on how you prefer to view your programming on the screen.

Press the 'MENU' button on the remote control to enter the on-screen display. There you will find settings such as brightness and contrast that you can adjust for the optimum picture.

DAY-NIGHT DIMMING ADJUSTMENT

This setting operates automatically. You can adjust the level of change to optimize the picture brightness to the different light conditions – see settings section in this manual..

INPUT-OUTPUT CONNECTORS:

Connect your input device source to one of these connectors.



OPERATING THE TV: TV and Remote Controls

EXTERNAL POWER ON/OFF BUTTON:

A red colored power on/off button is located on the right bottom side of the TV. Or you can use the remote control power button.

REMOTE CONTROL OPERATION:

The remote control is waterproof, however it is not made for a prolonged period submerged in water or at depths below several inches.

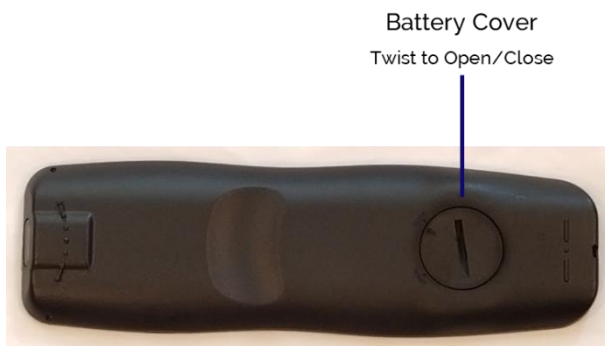
Should the remote be submerged for a period of time, it is recommended to allow it to dry for 24 hours or longer before use.

Open the battery cover, and remove and dry the battery if needed. Place it in a cool, dry area with the battery compartment open and face up to allow air to circulate inside.

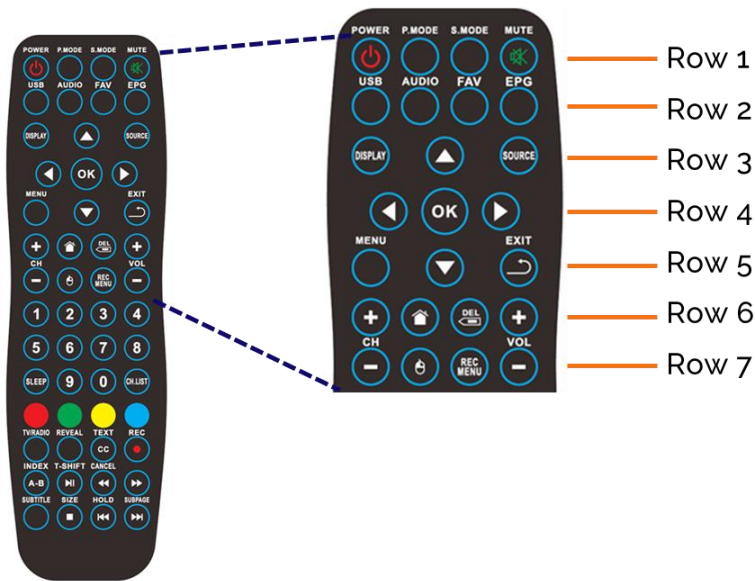
The remote control operates on one 3V CR2025 coin-style battery. A replacement battery can be found online, and in most drugstores & home improvement stores.

REPLACE THE BATTERY

Go to the remote control back, simply twist the battery cover to 'OPEN' using a coin or the included plastic key. Place the new battery inside with the '+' side facing up. Replace the cover and twist it to 'CLOSE'.



REMOTE CONTROL BUTTON FUNCTIONS



ROW 1 buttons:

- POWER** Press to power the TV on and off.
- P.MODE** Press to select Picture mode.
- S.MODE** Press to select Sound mode.
- MUTE** Press to mute/unmute the speaker volume.

ROW 2 buttons:

- USB** Press to access the USB input.
- AUDIO** Press to display the audio language.
- FAV** Press to display Favorites channels, used only in TV mode.
- EPG** Press to display EPG (Electronic Program Guide), used in TV mode only.

ROW 3 buttons:

- DISPLAY** Press to display the current input information.
- ▲** Press to navigate the on-screen menus and to change settings.
- SOURCE** Press to display and change the input source.

ROW 4 buttons:

- OK** Press to confirm selection in menus.
- ◀ ▶ Press to navigate the on-screen menus and to change settings.

ROW 5 buttons:

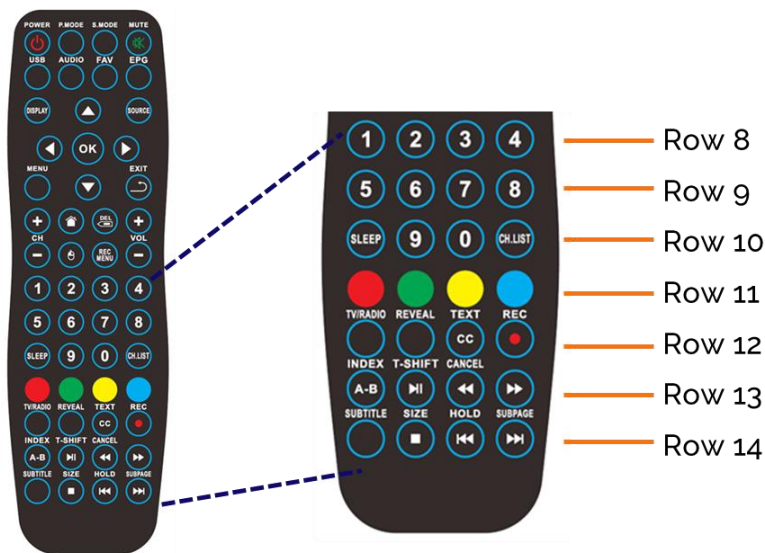
- MENU** Press to display the OSD menu.
- ▼ Press to navigate the on-screen menus and to change settings.
- EXIT** Press to EXIT from the current menu or sub-menu.

ROW 6 buttons:

- +** Press to change the channel number up.
- HOME** Press to display the HOME screen.
- DELETE** Press to Delete an item.
- +** Press to increase the TV volume level.

ROW 7 buttons:

- Press to change the channel number down.
- MOUSE** Not supported.
- REC MENU** Not supported.
- Press to decrease the TV volume level.



ROWS 8 and 9 buttons:

0 - 8 Press to select channel number or enter data.

ROW 10 buttons:

SLEEP Press to enter, set, and exit sleep mode.

9 - 0 Press to select channel number or enter data.

CH LIST Press to display the channel list.

ROW 11 buttons:

RED

GREEN RENAME function.

YELLOW MOVE function.

BLUE SKIP function.

ROW 12 buttons:

TV/RADIO Not supported.

REVEAL Press to show hidden words or pages.

TEXT Press to turn the text window on/off.

REC Not supported.

ROW 13 buttons:

INDEX / A-B Press to return to the Index page.

T-SHIFT Press to change to Time Shift mode.

▶|| Press to PLAY and PAUSE media player.

CANCEL Press to CANCEL the selection.

◀◀ Press to fast-rewind the media player.

▶▶ Press to fast-forward the media player.

ROW 14 buttons:

SUB-TITLE Press to select the subtitle language.

SIZE Press to zoom in or out.

■ Press to stop playback of the media player.

HOLD Press to HOLD the current page.

◀◀ Press to play the previous file or chapter in the media player.

SUBPAGE Press to display a subpage of upper options, if available.

▶▶ Press to play the next file or chapter in the media player.

OPERATING THE TV: STREAMING MEDIA PLAYERS

USING STREAMING MEDIA PLAYERS:

This TV model is not a Smart TV. It does not have an integrated wireless signal, it is not WiFi enabled, nor does it connect to the Internet directly.

If you wish to connect to the Internet to access streaming media, you must use a streaming media player such as a Fire stick or Roku stick or Chromecast stick inserted into the HDMI port under the cable connector cover.

Note the following cautions and warnings when using streaming media players:

- ◆ The Cinios TV cable connector box area is large and will accommodate the size of some streaming media stick players. However, not all models may fit properly.
- ◆ Because an outdoor TV is weather protected, the housing is made of galvanized steel and the cable box is covered tightly. This will interfere with and reduce or eliminate your WiFi signal trying to communicate with a streaming media player inside.
Unless the WiFi signal is very strong, it may not penetrate the housing reliably.
- ◆ You can remove the cable cover to increase WiFi signal strength; however this will compromise the weather-protection for the TV and the other cable connections.
The USB port and other connections are designed to point downward to minimize the chance of weather intrusion.

OPERATING THE TV: On-Screen Display Menu Controls

The on-screen display (OSD) menu can be displayed by pressing the ‘MENU’ button on the remote control. Use the remote buttons to move up/down on a page, change pages, save & exit each page or the OSD menu. The OSD (On Screen Display) may differ slightly from that shown in this manual.

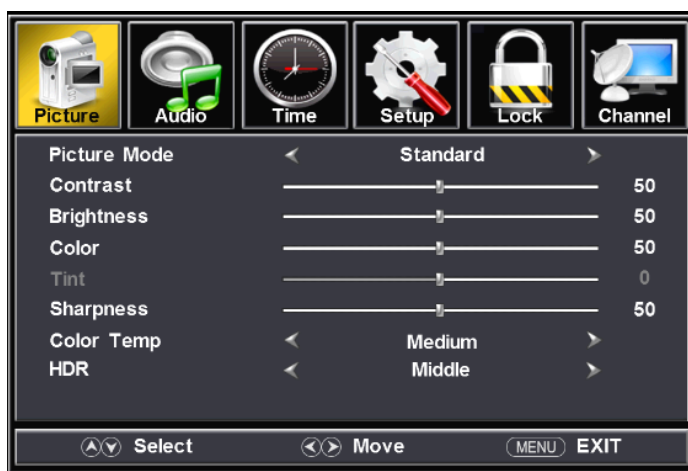
The on-screen display has 3 main sections on each page:



Grayed out items are not available for adjustment in those conditions. This chart shows how to navigate within each section:

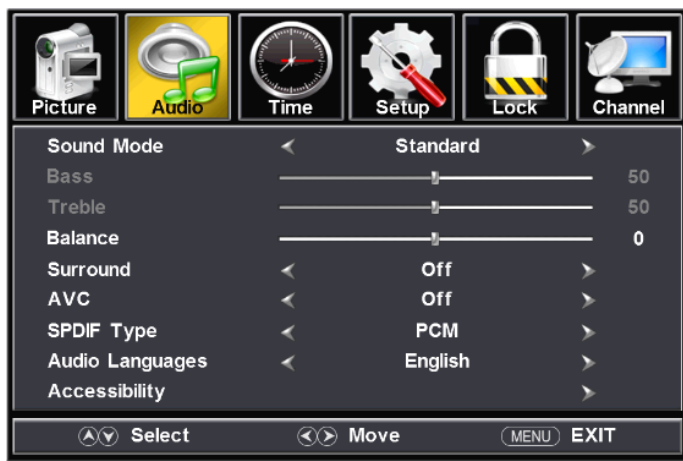
Remote Button	Main Menu	Sub-Menu
Menu	Exit from Main menu	Return to Main menu
Exit	Exit from Main menu	Exit Menu
Up	-----	Select previous Item. If current Item is the first one, it will skip to the last item
Down	Enter Sub Menu	Select next Item. If current Item is the last one, it will skip to the first item
Right	Move to next Sub-Menu	Adjust Item option or value
Left	Move to next Sub-Menu	Adjust item option or value
OK/Enter	Enter Sub Menu	Enter next menu

PICTURE SUB-MENU



Item	Variable Range	Default	Explanation
Picture Mode	Standard / Dynamic / Soft / User	Standard	Select desired picture mode.
Contrast	0 - 100	50	The contrast setting menu will pop up on-screen.
Bright	0 - 100	50	The brightness setting menu will pop up on-screen.
Color	0 - 100	50	The color setting menu will pop up on-screen.
Tint	0 - 100	0	Only adjustable with NTSC signal.
Sharpness	0 - 100	50	The sharpness setting menu will pop up on-screen.
Color Temperature	Medium / Warm / Cool	Medium	Select desired color temperature mode.
HDR	Middle / Strong / Weak	Middle	Select desired HDR mode.

AUDIO SUB-MENU



Item	Variable Range	Default	Explanation
Sound Mode	Standard / Music/ Movie / User	Standard	Select sound mode
Bass	0 - 100	50	
Treble	0 - 100	50	
Balance	0 - 100	50	
Surround	Off / On	Off	
AVC	On / Off	On	
SPDIF TYPE		RAW	Only available with HDMI input
Audio Language	English / French / Spanish	English	Select the language option. Only adjustable in DTV source.

TIME SUB-MENU



Item	Variable Range	Default	Explanation
Sleep Timer	Off/5Min/10Min/15Min/30Min/45Min/60Min/90Min/120Min/180Min/240Min	Off	
Time Zone	Pacific/Alaska/Hawaii/Atlantic/Eastern/Central/Mountain	Pacific	
Daylight Saving Time	Off / On	Off	Only adjustable in DTV source
Time Format	12-hour / 24-hour	12-hour	
Auto Clock	On / Off	On	
Clock			Shows date and time

SETUP SUB-MENU



Item	Variable Range	Default	Explanation
Menu Language	English / French/ Spanish	English	Select menu language
Transparency	Off / On	Off	Select transparency of OSD on the screen
Zoom Mode	Wide / Zoom / Cinema / Normal	Wide	Can only be adjusted with source signal present
Noise Reduction	Off / Weak / Middle / Strong	Middle	
Closed Caption			Select closed caption menu - see below
DLC	Off / Weak / Middle / Strong	Middle	Set dynamic brightness control level
Setup Wizard			Go to initial Setup menu
HDMI CEC			Go to CEC setting page
EDID SWITCH	EDID 1.4 / EDID 2.2 / AUTO	EDID 1.4	Adjust EDID mode
Restore Default			Restore all default settings

SETUP - ADVANCED SUB-MENU



Item	Variable Range	Default	Explanation
H-Pos	0 - 100		Best not to adjust manually - use Auto function for optimum value
V-Pos	0 - 100		Best not to adjust manually - use Auto function for optimum value
Clock	0 - 100		Best not to adjust manually - use Auto function for optimum value
Phase	0 - 100		Best not to adjust manually - use Auto function for optimum value
Auto			Best to choose this for optimum viewing

PLAY MEDIA CONTENT WITH USB PORT – VIDEO/MUSIC/PHOTO

USB flash drive formats supported: FAT32, NTFS, and ExFAT

Media content formats supported:

Video -- WMV, MPEG1, MPEG2, MPEG4/.MP4, H.264, MKV, TS, flv

Music -- MP3

Photos -- JPG, JPEG, BMP, PNG, GIF

Select ‘Source’ from remote control.

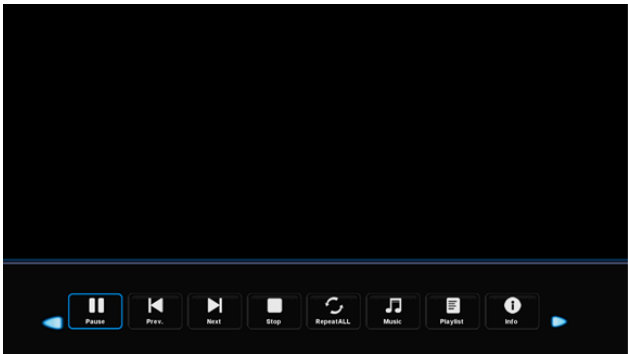
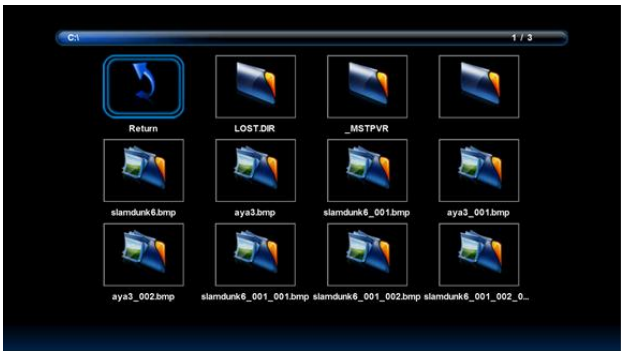
Select ‘Media’ to change the TV source to the USB port.

Place the USB flash drive into the USB port inside the cable connector panel at the back of the TV.

The TV screen will show standard folders for music, video, and photos.



When selecting different folders with many large files in them, the screen may need a few minutes read them, and each file to be listed on-screen. Use the remote control arrows to select and play each file.



CLOSED CAPTION SUB-MENU



Item	Variable Range	Default	Explanation
CC Mode	Off / On / CC on Mute	Off	Select closed caption mode
Basic Selection	CC1/CC2/CC3/CC4/ Text1/Text2/Text3/Text4	CC1	
Advanced Selection	Service1/ Service2/Service3/ Service4/Service5/ Service6/	Service1	Only adjustable in DTV source when a signal is available
Option	Font + Colors		Enter option menu (see below) only in DTV source when a signal is available

CLOSED CAPTION – OPTION SUB-MENU



CC font : A B C

Item	Variable Range	Default	Explanation
Mode	Default / Custom	Default	Default will cause all options below to be un-adjustable
Font Style	Default/Font0/Font1/Font2/Font3/Font4/Font5/Font6/ Font7	Default	
Font Size	Default/Normal/Large/Small	Default	
Font EdgeStyle	Default/None/Raised/Depressed/Uniform/Left Shadow/Right Shadow	Default	
Font Edge Color	Default/Black/White/Red/Green/Blue/Yellow/Magenta/Cyan	Default	
FG Color	Default/Black/White/Red/Green/Blue/Yellow/Magenta/Cyan	Default	
BG Color	Default/Black/White/Red/Green/Blue/Yellow/Magenta/Cyan	Default	
FG Opacity	Default/Solid/Flashing/Translucent/Transparent/	Default	
BG Opacity	Default/Solid/Flashing/Translucent/Transparent/	Default	

CLOSED CAPTION – OPTION SUB-MENU



Input the correct password with four numbers (from 0-9), then you can enter the next level menu.

Set the password first time by entering a 4 number code in the item 'Set Password' shown in the Lock menu options below.



Item	Variable Range	Default	Explanation
Change Lock			Enter the menu change the password
System Lock	Off/On	Off	Turn on or off VCHIP (parental controls for children)
US			USA VCHIP setting
Canada			Canada VCHIP setting
RRT Setting			When TV detects DTV with RRT information (Region Reading Table), then can enter submenu, shown below.
Reset RRT			Rate reading table reset
Clear Lock			Clear lockpassword and settings

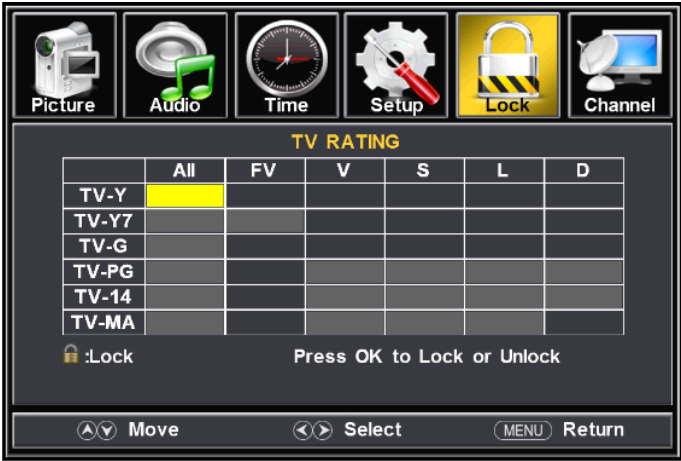
Change password sub-menu:



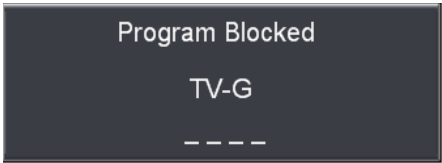
USA V-CHIP Settings:



Item	Variable Range	Default	Explanation
TV			Enter TV RATING menu below
MPAA	N/A / G / PG / PG-13 / R / NC-17 / X	N/A	



When a program is blocked, the screen prompts to enter the Lock password code in order to view the program.



CANADA V-CHIP Settings:



Item	Variable Range	Default	Explanation
Canada English	E/C/C8+/G/ PG/14+/18+	E	
Canada French	E/G/8ans+/13ans+/ 16ans+/18ans+	E	

For more information on V-CHIP and parental controls, this website may be helpful:

http://www.tvguidelines.org/resources/TV_Parental_guidelines_Brochure.pdf

V-CHIP REGION RATING TABLE (RRT) Settings:



HUMOR RRT TABLE Settings:



DH = Devoid of Humor

MH = Mildly Humorous

H = Humorous

VH = Very Humorous

EH = Exceptionally

INTELLIGENCE RRT TABLE Settings:



CHANNEL SUB-MENU



Item	Variable Range	Default	Explanation
Air / Cable	Air / Cable	Cable	Select the source of channels
Auto Scan			Enter submenu of automatic searching
Favorite			Select user defined favorite channels, see table below
Show / Hide			Show or hide the favorite channels
Channel No.			
Channel Label			Enter the menu to define a channel label name
DTV Signal			Dynamically displays the DTV signal intensity. It cannot be selected.

AUTO-SCAN Sub-menu:



The cable system options are:

Cable System: AUTO / STD / IRC / HRC (Default = AUTO)

FAVORITES and SHOW/HIDE Sub-menu:



CHANNEL LABEL Sub-menu:



To enter a channel label:

- | | |
|----------|--|
| OK/Enter | Return to previous menu |
| MENU | Return to previous menu |
| EXIT | Close the main menu |
| UP | Page up in alphabetic order |
| DOWN | Page down in alphabetic order |
| RIGHT | Move backward to the previous letter box |

LEFT

Move forward to the next letter box

REMOTE CONTROL HOT KEYS:

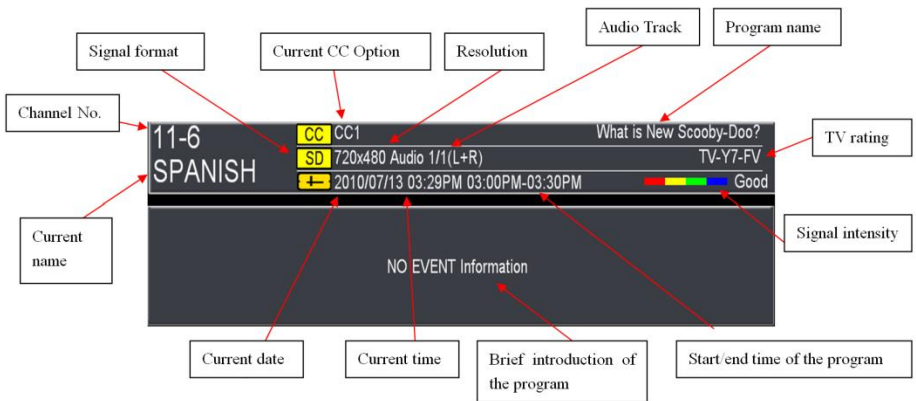
Press 'Display' Key

Once = Channel Information below

Twice = If event information is available, it will be displayed.

Display stops after 3 seconds.

For TV signal:

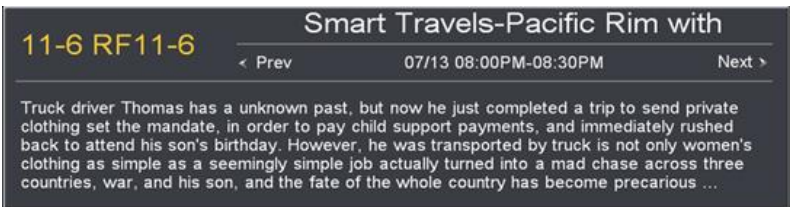


For non-TV signal:

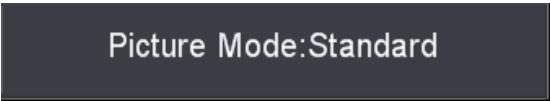


Press 'EPG' Key

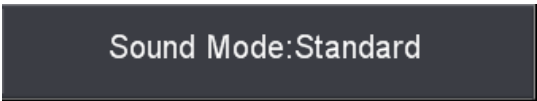
With DTV signal only.



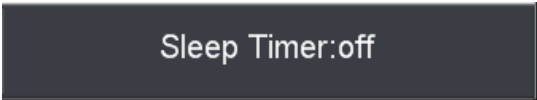
Press 'P. Mode' Key



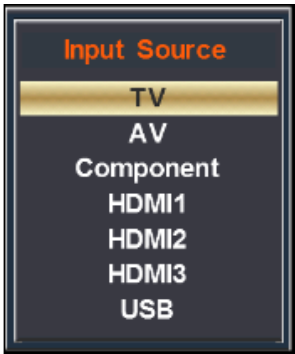
Press 'S. Mode' Key



Press 'Sleep' Key



Press 'Source' Key



CARE and MAINTENANCE

To clean the TV, use a soft damp cloth and warm water. Never use detergents or cleaning chemicals which can remove or streak the surface protections in the metal cabinet. Follow the same directions to remove water spots from the front screen.

Protect the TV like you would a car – it's fine to be outdoors, but it looks better and lasts longer when placed away from the sun and/or covered when not in use. The included TV cover can be used with the mounting bracket to keep the TV free of dust and water spots when not in use.

It's good additional protection from the long term effects of the sun, and also reduces the cleaning of water spots on the screen - improving the picture quality and your viewing enjoyment.

Always keep the TV a safe distance from pools, ponds, and water to avoid electrical shock or damage from accidents. Always follow local zoning laws.

Should the screen receive direct sunlight in high temperatures for extended periods of time, and dark blotches appear, this is normal for LCD TV at high temperatures.

Be sure to turn off the TV until the unit cools and is out of direct sunlight to avoid damaging the LCD panel inside. This isotropic effect is a condition of all LCD displays. This TV product is equipped with auto-temperature sensing fans and unique design to help maintain a cool display, but in extreme conditions cannot eliminate the isotropic effect should the display temperature exceed about 160F.

TROUBLESHOOTING

CINIOS	TRUBLESHOOTING GUIDE
GENERAL:	
PROBLEM	RESOLUTION
Cannot control the TV with the remote control.	Confirm remote control is pointing directly at the remote control sensor on front of the TV and try again. Wipe off the sensor if dirty. Remove any obstacle between the TV and the remote control. Check if the remote control batteries are still working and properly installed.
No image display and no sound is produced. Unit does not power on.	Check if the product is powered 'on' - press the red on/off button under the TV on right side. Check if the power cord is fully connected to a wall outlet. Push the red GFI button on the AC power cord - the LED light will be 'on' when power is 'on'. Check if there is a problem in the wall outlet by connecting other products.
Cannot connect external devices.	Refer to the "SETUP" section in the manual to connect an external device.
The TV turns off suddenly.	Check the power cord is still connected, and any power strip is 'on'. Check if the Auto sleep feature is activated in the Time settings. Refer to the "Sleep Timer" section. If there is no signal while the TV is 'on', it will power off automatically after 15 minutes of inactivity.
Water drips from the rear vent holes.	This is normal. It is water collecting near the vent/speaker holes as it runs off the rear cover of the TV.
The screen has black blotchy areas.	Direct sunlight on the screen on a hot day can cause the LCD panel to display improperly. This is normal if it occurs. Face screen away from direct sunlight. Power off the TV until the sunlight is not directly on the screen.
The remote control batteries are weak.	Replace the battery with CR2025 coin cell. Turn the rear battery cover to remove/replace.
Cannot connect to the streaming media stick in the HDMI port.	Confirm the stick battery or power cord is connected properly. Some stick's WiFi signal is too weak to extend past the rear metal TV cover. Remove cover to increase signal distance. It is not recommended to leave cover off in bad weather.
AUDIO:	
PROBLEM	RESOLUTION
No sound is produced while images are displayed.	Press VOL + button on the remote control. Check if the sound is muted by pressing MUTE on the remote control to clear it. Scroll to other channels. There may a problem with that channel's broadcast. Check if the audio cables are connected properly, and to the input source used. Check if the TV Speaker feature is activated in the On-Screen menu option.
No output from one of the speakers.	Adjust speaker right/left balance in the On-screen menu option.
VIDEO:	
PROBLEM	RESOLUTION
The image displays in black & white, or poor color quality.	Adjust the color setting in the menu option. Keep a sufficient distance between this product and other electronic products. Scroll to other channels. There may a problem with the broadcast.
Horizontal or vertical bars appears or images blur.	Check if there are local interferences such as an electrical appliance or power tool. If the lines persist after powering the TV on/off and across all sources, contact CINIOS for service.
Lines or streaks appear on images.	Check the antenna or aim the antenna to the proper direction.
The power is on but the screen appears extremely dark or light.	Adjust the brightness and contrast in the On-screen menu option.
"No Signal" appears on the screen.	Check the signal cable is connected properly between TV and input source device. HDMI cables experience signal degradation at 25-30 ft. Reduce length or add a repeater. Check the input source is correctly selected.
Thin lines appear in the background of the screen.	Check the video cable connections.
The picture image is one color, others are missing.	Check the component video connections.
The reception on some channels is poor.	Scroll to other channels. There may a problem with the broadcast. The station signal may be weak. Aim the antenna to the proper direction. Check if there is local interference such as an electrical appliance or power tool.

Display Abnormalities

There may be a small flicker when the TV is turned on, this is normal.

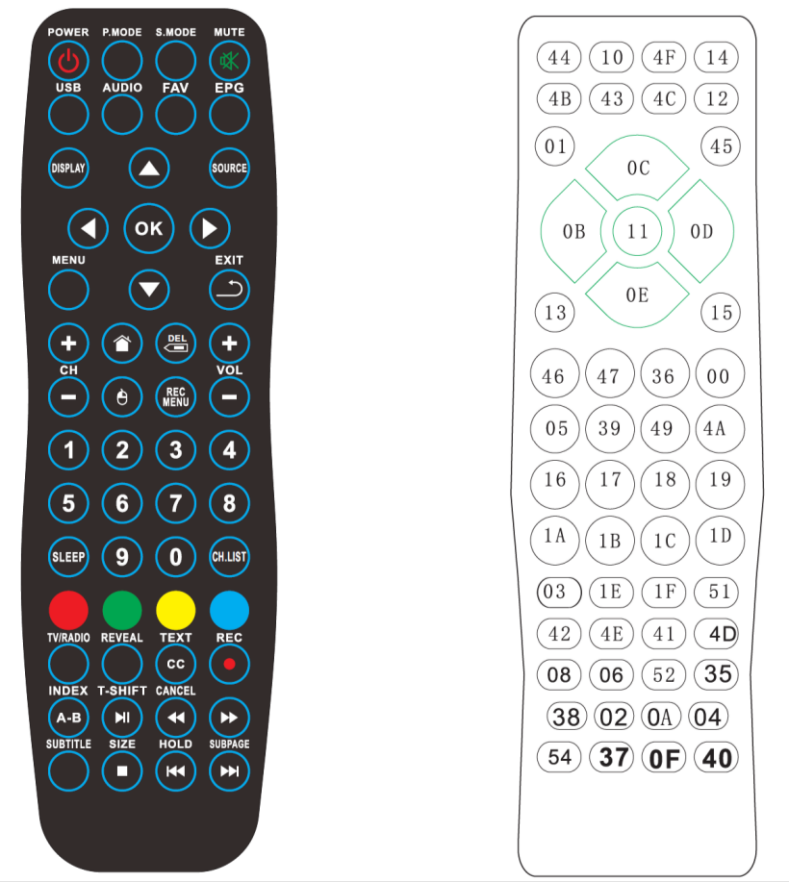
This panel is an advanced product that contains millions of pixels. Some minute dot defects may be visible on the screen close-up, appearing as tiny red, green,

black or blue spots. In a very few cases, you could see fine dots on the screen while you're viewing the TV. Those dots are deactivated pixels and do not affect the performance and reliability of the TV.

Avoid touching the screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

REMOTE CONTROL HEX CODES:

CINIOS Remote Code: 808F



LIMITED WARRANTY

ONE-YEAR LIMITED PRODUCT WARRANTY

Parts and Labor

CINIOS LLC (the 'Company') provides a warranty to the original purchaser of the product against defects in materials and workmanship for a period of exactly one (1) year from the original date of purchase, subject to the following terms and conditions herein. If CINIOS determines a product to be defective within the warranty period, the Company will either repair or replace the unit at its sole option and discretion.

Limited warranty covers only LCD televisions and any included accessories in the original product package. Covered items must be purchased and physically located within the fifty (50) United States. For product warranty outside of those locations, please contact your local distributor or retailer where you purchased the product.

There will be no charge for parts or labor during the warranty period to the original purchaser. Replacement parts and units may be new, rebuilt, or refurbished at the Company's option and sole discretion. Replacement and repaired parts and units are warranted for the remaining portion of the original warranty period or for ninety (90) days from warranty service or replacement, whichever is later. All replaced parts and products become the sole property of the Company.

After the warranty period expires, any and all product repair costs are the sole responsibility of you, the purchaser.

Obtaining Warranty Service

To obtain warranty service you must first contact the retailer you purchased the product from such as AMAZON.COM to receive a return authorization.

The retail seller is the best source of warranty support.

For other questions, you may contact CINIOS Customer Support at:

email at:	Support@CINIOS.com
website contact at:	www.CINIOS.com (click on 'Customer Support')

For product warranty support outside the fifty United States, please contact your local distributor or retailer where you purchased the product to obtain authorized warranty service.

Do NOT return a unit to the Company or its authorized service center(s) without first confirming the warranty status and receiving a return authorization number from the retail seller or CINIOS Technical Support. Units sent improperly will be refused delivery.

Proof of purchase in the form of a sales receipt, invoice, or copy thereof specifying the original date of purchase must be presented within the warranty period to obtain covered warranty service.

Types of Service

After a unit is determined to be eligible for warranty service, it must be sent to a CINIOS service center using prepaid freight in its original packaging. The company is not responsible for transportation costs to the service center; however the company will pay for and provide return shipping to the customer. Use of alternate packaging is not recommended, however if necessary, the purchaser should ensure product protection equal

or greater than the original packaging protection is provided. The Company is not responsible for product damage due to inadequate packaging materials. It is recommended that you acquire insurance and tracking of product shipment.

Pre-authorization is required before sending any unit to a Company service center.

Limitations and Exclusions

This one-year limited warranty only covers defects in materials and workmanship. Items not covered include but are not limited to: cosmetic damage, normal wear and tear, commercial use, misuse, abuse, negligence, signal issues, power surges, connection to improper voltages, damage from shipping, acts of nature or war, any sort of customer misuse or operation for which the product was not intended, improper installation or setup, customer modifications, and repairs or adjustments by unauthorized service facilities.

Units with unreadable, altered, or removed factory applied serial numbers, "image burn-in", or for routine maintenance are not covered. This warranty does not cover products sold "AS IS", "FACTORY RECERTIFIED", "REFURBISHED", or sold by a non-authorized reseller or retailer.

This warranty only covers new CINIOS products, applies strictly to the original purchaser, and is not transferable.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. THE COMPANY'S TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE DISPLAY. THE COMPANY SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE. Check at www.CINIOS.com for the most current warranty version.

Personal Data

If your CINIOS product is capable of storing personal data and other information, ALL CONTENTS AND INFORMATION WILL BE DELETED IN THE COURSE OF MOST IN-HOME AND ALL SHIP-IN WARRANTY SERVICE. If this occurs, your product will be restored to you configured as originally purchased. You will be responsible for restoring all applicable data and passwords. Recovery and reinstallation of user data is not covered under this Limited Warranty. In order to protect your personal information, CINIOS recommends that you always clear all personal information from the unit before it is serviced, regardless of the servicer.

