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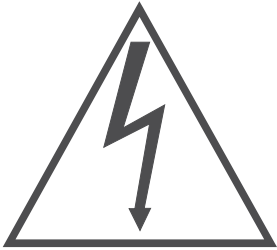
User Manual

SMART TV LED 24"
NTS-2420



IMPORTANT INSTRUCTIONS

SAFETY INFORMATION



The lightning flash and arrow head within the triangle is a warning sign alerting you of “dangerous voltage” inside the product.

CAUTION **RISK OF ELECTRIC SHOCK** **DO NOT OPEN**

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



The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.



WARNING - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR SERIOUS PERSONAL INJURY:

- If the following pictogram is not on the product:  , then it is a class 1 apparatus. It must be connected to an electrical power supply base that is connected to protective earth.
- If the cord is damaged, have it repaired by the manufacturer, its service, or a similarly qualified person in order to avoid any hazard.
- The cord should always be readily accessible.
- The apparatus shall not be exposed to dripping or splashing water or liquids, and no objects filled with liquids, such as flower vases, shall be placed on the product.
- The normal ventilation of the product shall not be impeded for intended use.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.
- Naked flame sources, such as candles, should not be placed on top of the device.
- The device is intended for use only in a temperate climate.
- Situate this product away from heat sources, such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Clean the product only as recommended by the manufacturer (see “Maintenance” section for details). Unplug the power plug from the wall outlet before cleaning.
- Unplug the power plug from the wall outlet when left unused for an extended period of time.
- Prevent objects/liquids from falling or spilling on the product.
- Operate the product only with the supplied power cord. Route power cords so they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to plugs, convenience receptacles, and the point where they exit from the product.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

IMPORTANT INSTRUCTIONS - Continued

- Do not operate this product under the following conditions:
 - When the power-supply cord or plug is damaged.
 - If liquid has been spilled into or objects have fallen onto the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate when used according to the operation instructions.
 - If the product has been dropped or damaged in any way.
- Do not attempt to service the product; take it to the electronics repair shop of your choice for any servicing repairs.
- Do not overload wall outlets, extension cords, or integral convenience receptacles.
- Connect this product to the power outlet which is connected to protective earth.
- The TV can be placed in a cabinet, but ensure it has at least 5 cm (2") clearance in all directions.



CAUTION - TO REDUCE THE RISK OF SERIOUS PERSONAL INJURY OR PRODUCT/PROPERTY DAMAGE:

- This product is intended solely for non-commercial, non-industrial, personal use as a television. Do not use this product for any other purpose.
- Do not subject this product to violent shocks, extreme temperatures, or lengthy periods of direct sunlight.
- Keep this product away from magnetic objects, motors, and transformers.
- Do not use outdoors in inclement weather.
- Do not use this product while driving; this is dangerous and is illegal in some areas.
- CAUTION, to avoid accident, this appliance must be fixed properly on the floor or on the wall, according to the instructions for installation.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

Never put this product onto an unstable area. The TV may fall, causing injuries or death or persons. Many injuries, in particular for children, could be avoided by taking simple precautions, such as:

- Use appropriate furniture or bases recommended by the TV manufacturer.
- Use only furniture able to support the full weight of the TV without any danger.
- Ensure the television doesn't exceed the edge of any surface it is placed on.
- Never place the television on elevated furniture, such as a cupboard or bookcase, without first fixing the furniture in place and bracing the television with appropriate support.
- Do not place the TV on fabric or any other material that could be placed between the TV itself and the furniture it is placed on.
- Explain to children the potential hazards they could be exposed to by climbing furniture to access the TV.
- If your TV is to be moved, apply the same considerations to its new intended location.

IMPORTANT INSTRUCTIONS - Continued

BATTERY HANDLING AND USAGE



CAUTION - DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED OR NOT REPLACED BY THE SAME TYPE OF BATTERY

- The battery should not be exposed to excessive heat, such as sunshine, fire, or similar.
 - Different types of batteries, new, and used batteries, should not be mixed.
 - The battery must be installed according to the polarity, as indicated.
 - If the battery is worn, it must be removed from the product.
 - The battery must be disposed of safely. Always use the collection bins provided (check with your dealer) to protect the environment.
 - Keep batteries away from children and pets. Only adults should handle batteries.
 - Never throw batteries into a fire or expose them to fire or other heat sources.
- Follow the battery safety and usage instructions.

FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

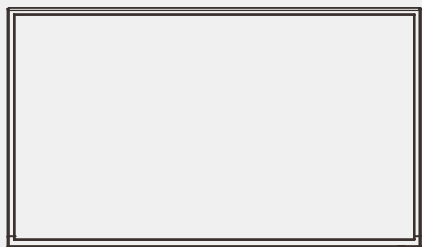
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ACCESSORIES

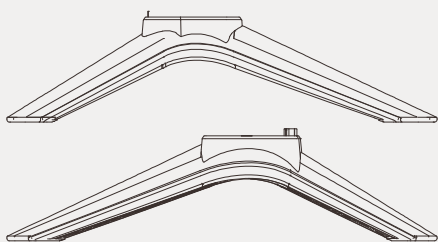
Please make sure the following items are included with your LED TV. If any of the following items are missing, contact your dealer.



TV Set



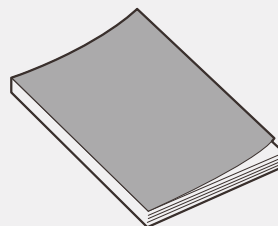
Remote Control



stand



4 pcs



User Manual



Mini YPBPR



Adaptor

INTRODUCTION

FEATURES

- TV adopts 24" TFT LED display screen
- Zero X radiation complies to green environment protection requirement
- Connect to computer directly to realize TV/monitor combo
- USB 2.0
- 16:9 wide screen
- Auto tuning and fine tuning
- HDMI input
- Component Compatible (480i; 480P; 576i; 576P; 720P; 1080i; 1080P)
- Programmable sleep timer
- Wide range voltage input
- No-signal automatic power off

BASIC FUNCTIONS

Input terminals used for external equipment connection:

- 1 x RF input
- 1 x USB input
- 2 x HDMI inputs
- 1 x COMPONENT input
- 1 x AV input
- 1 x OPTICAL output
- 1 x Headphone output
- 1 x RJ-45 NET

INTRODUCTION - Continued

SPECIFICATIONS

Model No.	NTS-2420
Model Title	24" SMART TV LED NETFLIX
Resolution	1366 x 768
Color Number	16.7M
Contrast	3000:1
Ratio	16:9
Lifetime	25,000 Hours
TV Rated Voltage	DC 12V $\equiv$ 4A
Adaptor	Output: DC 12V $\equiv$ 4A
Consumption	< 48W
Dimensions	550 (W) x 149 (D) x 354 (H) mm
Weight	Approx. 3.6 Kg
Base	2 Pcs, Removable
Operating Temperature	0° C to 45° F
Remote Control Rated Voltage	DC 1.5V x 2 (Battery Not Included)
Loudspeaker	2 x 3W
Inputs	RF, HDMI, YPbPr, AV, Audio, USB, Audio L/R
Outputs	Headphone, OPTICAL
Compatible Multimedia Formats via USB	Music: MP3, AAC Photos: JPEG, BMP, PNG
Processor	Dual Core KK-6486
RAM	768MB DDR III
Firmware	Linux
Internal Memory	4 GB
Wireless Connectivity	Wi-Fi (802.11 b/g/n)

NOTE: Specifications are subject to change without prior notice.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries



To avoid possible hearing damage, do not listen at high audio volume for prolonged periods of time.

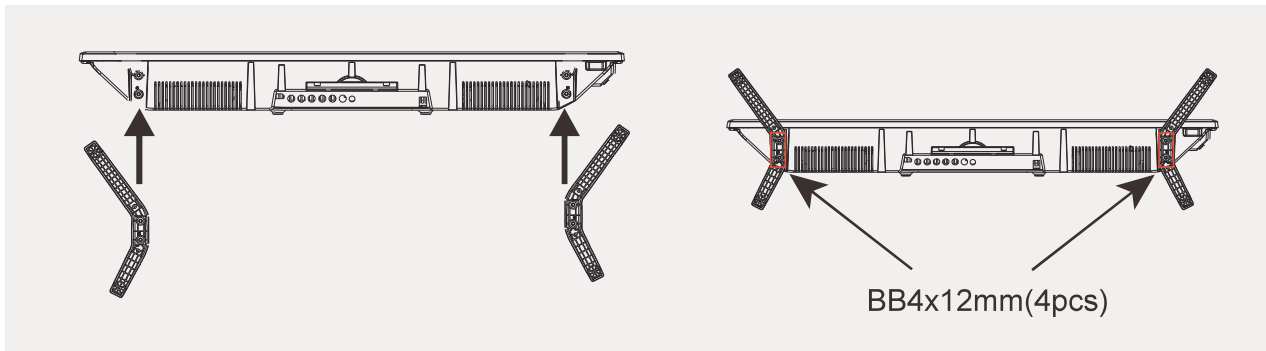
MOUNTING INSTRUCTIONS (Optional)

STAND MOUNTING

If you need to remove or assemble the TV stand, please read the following instructions:

- Before attaching/detaching the stand, make sure to turn the TV off.
- Before performing work, spread cushioning over the base are to lay the LED TV on, in order to prevent it from being damaged.

Assembly Instructions:

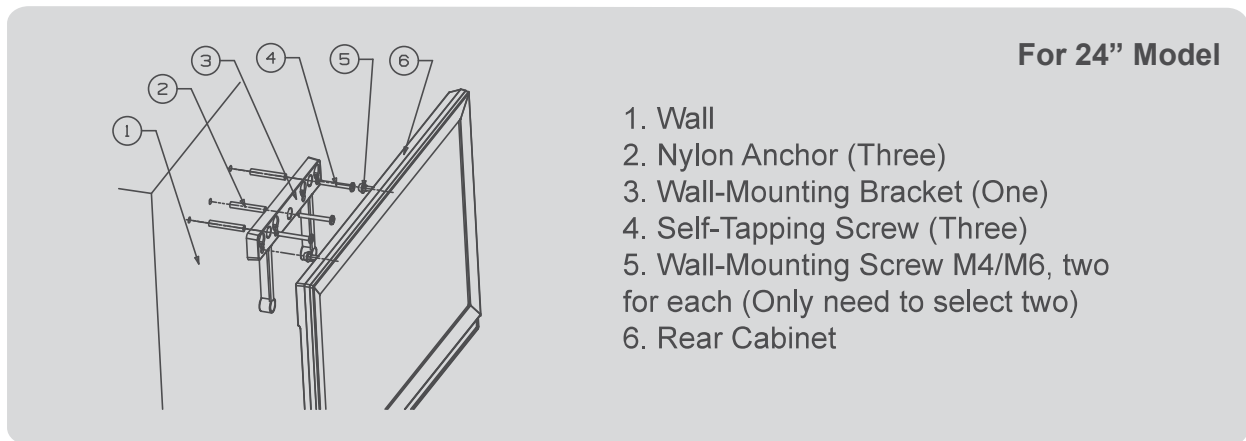


NOTE: The product and illustrations in this user's manual are only for explanation purposes and may vary, depending on the model.

MOUNTING INSTRUCTIONS - Continued

WALL MOUNTING

Your LED TV is able to accommodate wall mounting with the use of a wall mount bracket (not supplied with LED TV, please contact your local hardware store) and the mounting holes on the back of the unit. We recommend removing the TV stand prior to wall mounting the TV. Please see previous page for instructions on removing the stand.



Wall-Mounting Instruction:

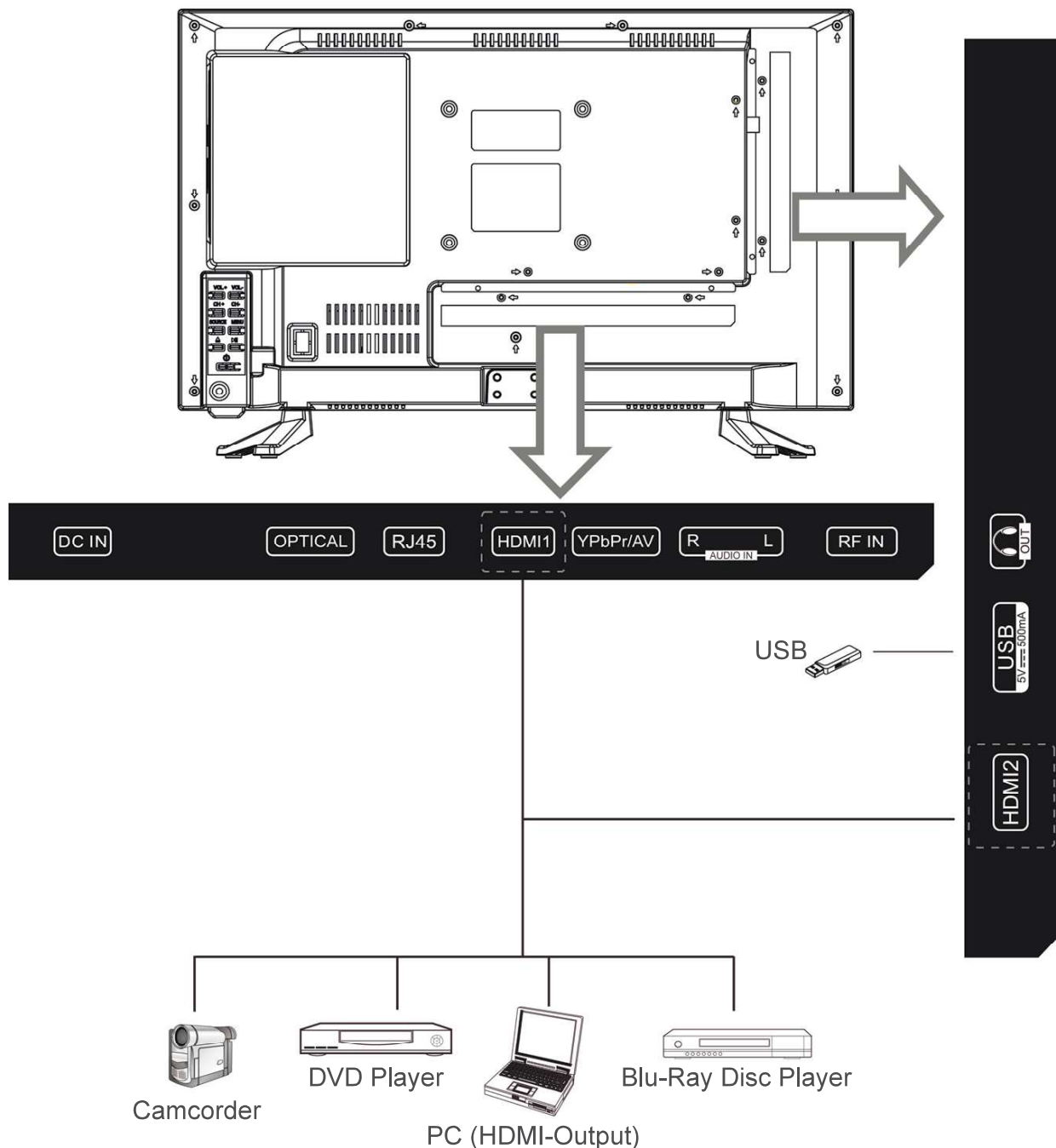
1. The wall-mounting bracket is suited for 23 to 49-inch flat TVs with a wall-mounting hole distance of 100 or 200mm. (The wall-mounting hole on the back panel should be smooth.)
2. Punch three holes into the wall, according to the wall-mounting bracket (3).
3. Insert the nylon anchors (2) into the corresponding holes in the wall.
4. Fix the wall-mounting bracket (3) with self-tapping screws (4) into the nylon anchors (2) on the wall.
5. Screw the wall-mounting screws (5) into the upper two screw holes on the back panel.
6. Lift the TV and hang it on the wall, recommended to do so with the aid of another individual.

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GENERAL DESCRIPTION

OVERVIEW OF BACK PANEL

You can connect the TV with video devices, such as DVD/VCD players, VCRs, and video cameras to enjoy more media in high-quality resolution.

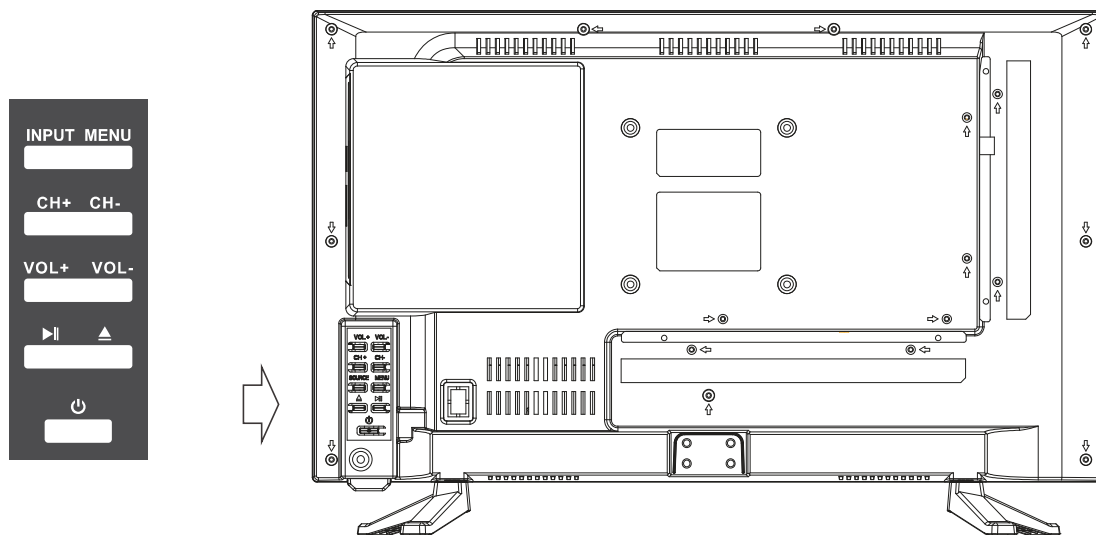


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GENERAL DESCRIPTION - Continued

OVERVIEW OF BUTTONS

The buttons on the lower-left panel control your TV's basic features, including the on-screen menu. To use the more advanced features, you must use the remote control.



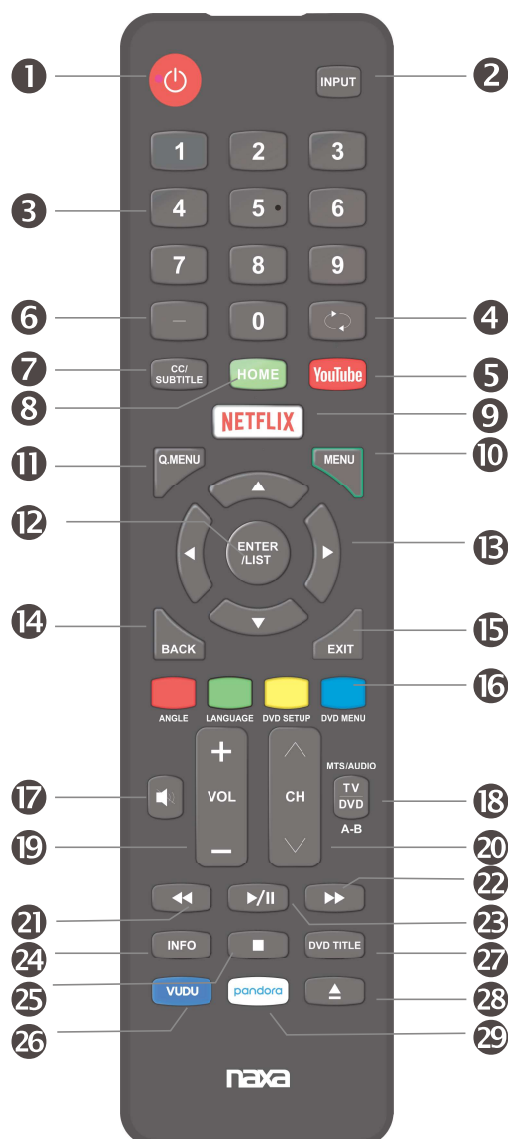
1. - Turn the TV on/off.
2. - Press to start or pause playback.
3. - Eject DVD/CD. Press to directly enter the channel search mode.
4. **VOL-**
5. **VOL+**] VOL+/-: Adjust Volume
6. **CH-**
7. **CH+**] CH+/-: Select Channel
8. **MENU** - Enter or exit the menu screen (USE CH+/- button to select an item, VOL+/- button to adjust an item).
9. **Input** - Input selected.

NOTE: The product and illustrations in this user's manual are only for explanation purposes and may vary, depending on the model.

GENERAL DESCRIPTION - Continued

OVERVIEW OF REMOTE CONTROL

1. **POWER:** Turn the TV on and off.
2. **INPUT:** This button is used to switch between different sources. Select an input and press ENTER to confirm.
3. **Digital Buttons (0-9):** Directly select channel with digital buttons.
4. **RECALL:** Switch to the previous program.
5. **YouTube:** If network connects, press this key to view YouTube directly.
6. **- :** Press this button to enter a program number with different digits.
7. **CC/SUBTITLE:** In DTV source, this button is used for subtitle language. In USB source, this button is used to change subtitles.
8. **HOME:** Press to go to the App home page.
9. **NETFLIX:** If network connects, press this key to view NETFLIX directly.
10. **MENU:** Display the main menu or exit the current menu.
11. **Q. MENU:** Press this key to go to the quick menu.
12. **ENTER/LIST:** Press to show channel list and favorite list on screen.
13. **Arrow Buttons:** Use to select on-screen menu items and change menu values.
14. **BACK:** Display menu GUIDE in DTV mode. Return function in App.
15. **EXIT:** Exit the menu.



GENERAL DESCRIPTION - Continued

OVERVIEW OF REMOTE CONTROL - Continued

16. **COLOR BUTTONS:** Use to show the EPG or Program Edit menu.

17. **MUTE:** Press to cut off audio for the TV. Press again to resume audio.

18. **MTS/AUDIO/A-B:**

Select MTS sound system. Press repeatedly to choose one of the modes (Mono, Stereo, Sap.). For DVD playback, press to adjust audio setting for the DVD.

Press to start the A-B repeat function.

19. **VOL+/-:** Press to adjust the volume.

20. **CH+/-:** Press to change channel.

21. **◀◀:** During playback, press to select the previous track/chapter.

22. **▶▶:** During playback, press to select the next track/chapter.

23. **▶II:** Play/pause playback or begin to timeshift.

24. **INFO:** Display the program information.

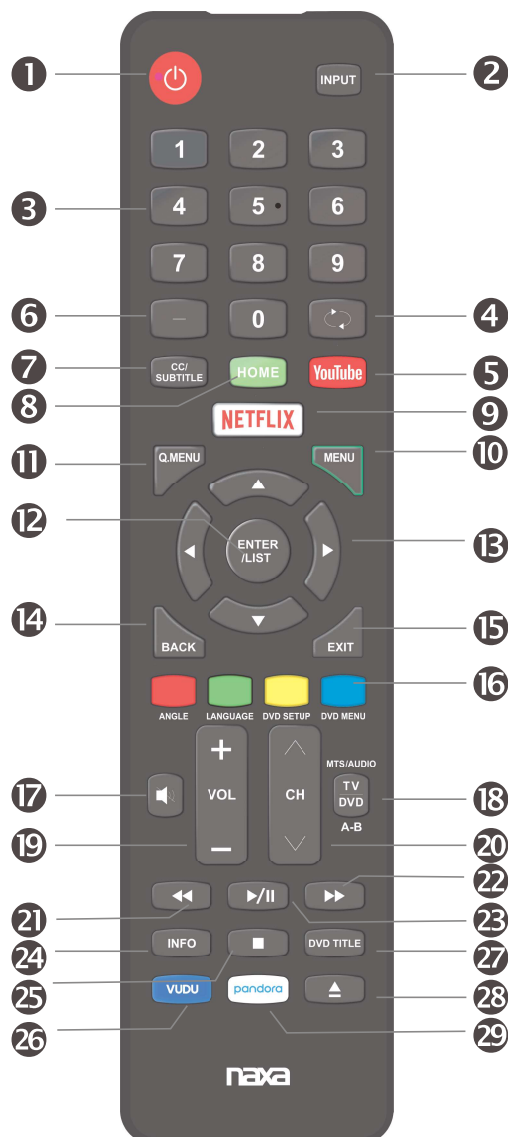
25. **■:** Stop playing or stop recording.

26. **VUDU:** If network connects, press to view VUDU directly.

27. **DVD TITLE:** Press to activate title on a loaded DVD.

28. **▲:** Press to eject a loaded disc.

29. **PANDORA:** If network connects, press to view Pandora directly.

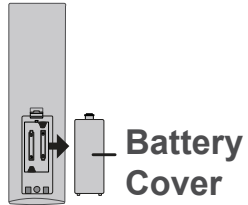


GENERAL DESCRIPTION - Continued

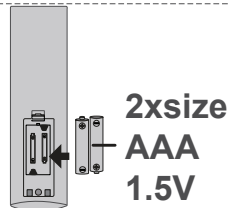
INSTALLING BATTERIES IN THE REMOTE CONTROL

Installing Batteries

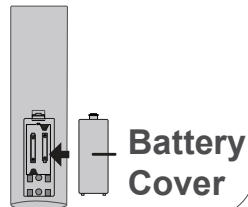
- ☐ Open the battery compartment cover on the back side of the remote.



- ☐ Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.



- ☐ Close the cover.



- ✦ Point the remote towards the remote control sensor on the TV, use within 8 meters.
- ✦ Recycle used batteries, since they can negatively affect the environment.

NOTES:

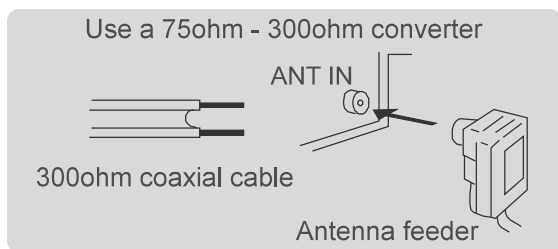
1. A new set of batteries should last up to 1 year with normal usage.
2. If you don't intend to use the remote control for a long period of time, remove batteries to avoid damage due to leakage.
3. Do not mix old and new batteries or batteries of different types.
4. Do not throw batteries into fire or water.
5. The batteries (battery pack or batteries installed) should not be exposed to excessive heat, such as sunshine, fire, or the like.

EXTERNAL CONNECTION

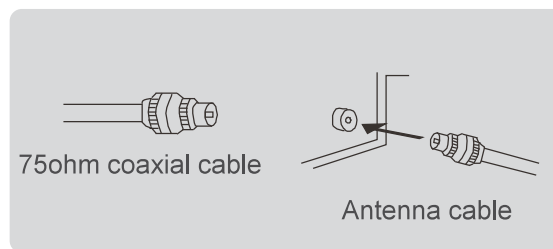
ANTENNA CONNECTION

Antenna input impedance of this unit is 75 ohm. A VHF/UHF 75 ohm coaxial cable can be connected to the antenna jack directly. If the antenna cable is a 300 ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details, please refer to the following illustrations:

Antennas with 300 Ohm Flat-Twin Leads



Antennas with 75 Ohm Round Leads



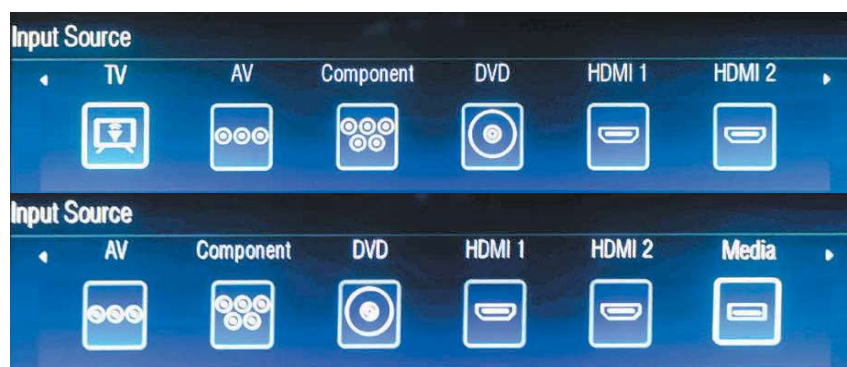
BASIC OPERATION

MENU OPERATION

Input Setup

Press INPUT on the remote control to enter the “INPUT SOURCE” menu. The following options will appear for you to select: “TV”, “AV”, “Component”, “DVD”, “HDMI1”, “HDMI2”, “Media”.

Use the arrow keys to select an input source and press ENTER to confirm.



Channel Setup

There are four ways to select a channel:

1. Use the number keys and ENTER key on the remote control to select a channel directly. (To select channel 90, Press 9 - 0 - ENTER.)

When you use the number buttons, you can directly select channels that were either erased or not memorized.

2. Use CH+/- on the remote control or on the TV to select a channel.

When you press the CH+/- keys, the TV changes channels in sequence. You will see all the channels that the TV has memorized. You will not see erased channels.

3. Press CH RTN to return to the previous channel. Press it again to return to the current channel.

To quickly switch between two channels that are far apart, tune to one channel, then use the number keys to select the second channel. Then use the CH RTN button to quickly alternate between them.

4. Select channels from the Channels List or Favorites List.

Press ENTER to choose from the Channel List or Favorite List menu.

Volume Adjustment and Mute Setup

Press VOL+/- on the remote control or the TV to display the Volume Menu.

Adjust the volume of the TV between 0 and 100 by using VOL+/- keys.

BASIC OPERATION - Continued

MENU OPERATION - Continued

To increase the volume, press the VOL+ key.

To decrease the volume, press the VOL- key.

Mute

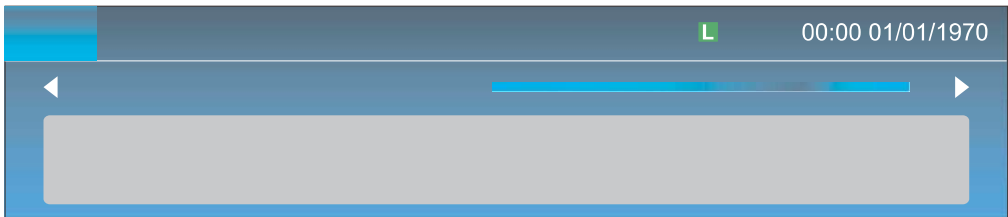
Press MUTE to turn off the audio playback. The MUTE icon will appear in the lower-left corner of the screen.

To resume sound, press the MUTE button again, or simply press the VOL+ key.



Current Channel Information

Press INFO on the remote control to view information for the current channel. The indications of channel information are listed in the following table:



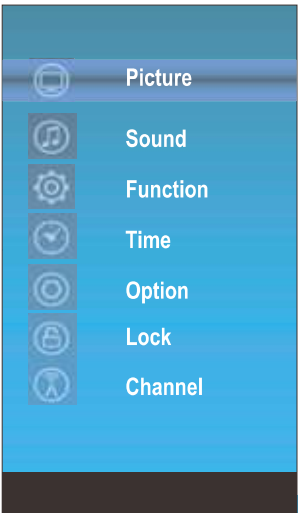
Press EXIT on the remote control to exit this OSD.

PICTURE

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select the Picture option.
3. Press the right arrow key to enter the Picture submenu.
4. You can also press PICTURE on the remote control to select one of the picture settings.

Picture Mode

Your TV has four picture settings (Sports, Normal, Mild, User) that are preset at the factory. Only User mode can be set to your preference by adjusting particular items, such as Contrast, Brightness, Color, Sharpness.



Use the arrow keys to select your desired Picture Mode option.

BASIC OPERATION - Continued

PICTURE - Continued

User Settings for PICTURE

Your TV has several settings that allow you to control picture quality.

1. Use the up and down arrow keys to select a particular item.
2. Use the left and right arrow keys to decrease or increase the value of a particular item.

The adjusted values are stored according to the selected particular item.

Contrast: Adjusts the lightness and darkness between objects and the background.

Brightness: Adjusts the brightness of the picture.

Color: Adjusts the colors, making them lighter or darker.

Sharpness: Adjusts the outline of objects to either sharpen them or make them more dull.

Tint: Adjusts the tint of the picture.

Backlight

You can change the brightness of the entire screen according to your preference.

1. Use the up and down arrow keys to select the Backlight option.
2. Use the left and right arrow keys to increase or decrease the backlight value.

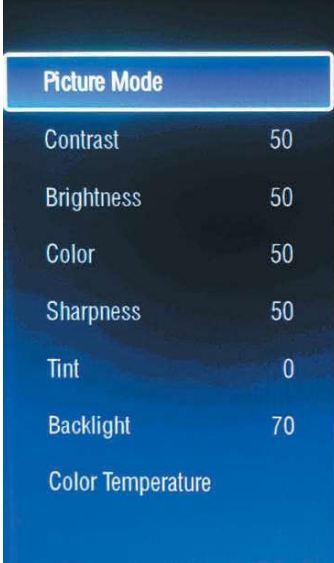
Backlight adjusts the brightness of the entire screen.

Color Temperature

You can change the color of the entire screen according to your preference.

1. Use the up and down arrow keys to select the Color Temperature option.
2. Use the up and down arrow keys to select the desired color temperature.

Cool makes whites bluish. Standard makes whites nature. Warm makes whites reddish.



Picture Mode	
Contrast	50
Brightness	50
Color	50
Sharpness	50
Tint	0
Backlight	70
Color Temperature	

BASIC OPERATION - Continued

SOUND

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select the Sound option.
3. Use the right arrow key to enter the Sound submenu.
4. You can also press the SOUND key on the remote control to select a desired sound.

Sound Mode

You can select the type of special sound effect you want to be used when watching a given broadcast.

Your TV has five sound settings (“Standard”, “Music”, “Movie”, “Sports”, “User”) that are preset at the factory.

1. Use the up and down arrow keys to select Sound Mode.
2. Use the up and down arrow keys to select a desired sound.



Balance

If the volumes of the left speaker and the right speaker are not the same, you can adjust the Balance to suit your preference.

1. Use the up and down arrow keys to select the Balance option.
2. Use the left and right arrow keys to decrease or increase the value of the item.

AVL

Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. AVL automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.

1. Use the up and down arrow keys to select the AVL option.
2. Use the up and down arrow keys to turn it on or off.

Surround Sound

Surround sound is used to gain better sound effect.

1. Use the up and down arrow keys to select the Surround Sound option.
2. Use the up and down arrow keys to turn it on or off.

BASIC OPERATION - Continued

SOUND - Continued

Video Description

1. Use the up and down arrow keys to select the Video Description option.
2. Use the left and right arrow keys to decrease or increase the value of the item.

Digital Audio Output

This is used to set the digital audio output.

1. Use the up and down arrow keys to select the Digital Audio Output option.
2. Use the up and down arrow keys to select Auto or PCM.

Surround Sound

Surround sound is used to gain better sound effect.

1. Use the up and down arrow keys to select the Surround Sound option.
2. Use the up and down arrow keys to turn it on or off.

FUNCTION

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select the Function option.
3. Use the right arrow key to enter the Function submenu.

Noise Reduction

1. Use the up and down arrow keys to select Sound Mode.
2. Use the up and down arrow keys to select a desired mode to match your media.

MPEG Noise Reduction

Use the left and right arrow keys to select between off/low/middle/high modes. The picture will be better when it is in high mode.

Aspect Ratio

1. Use the up and down arrow keys to select the Aspect Ratio option.
2. Use the up and down arrow keys to change the size of the picture on the screen.

Noise Reduction

MPEG Noise Reduction

Aspect Ratio

Link Setup

Netflix Deactive

Netflix ESN

Netflix Version

VUDU Deactivation

TTS

BASIC OPERATION - Continued

FUNCTION - Continued

Link Setup

1. Use the up and down arrow keys to select the Link Setup option.
2. Use the right arrow key or press ENTER to enter the link setup submenu.

Enable Link: use the left and right arrow keys to turn link setup on or off.

Auto Power On: When this option is on and the TV is in standby mode, turning on the DVD can also turn the TV on at the same time.

Auto Standby: When this option is on and the TV is on, you can turn the TV off and also put the DVD into standby mode.

Link Setup	
Enable link	On
Auto Power On	Off
Auto Standby	Off

Netflix Deactive

1. Use the up and down arrow keys to select the Netflix Deactive option.
2. Use the right arrow key or press ENTER to confirm.
3. Press Yes to confirm again and Netflix will be activated

Netflix ESN

Display the Netflix ESN information.

Netflix Version

Display the Netflix version.

VUDU Deactivation

1. Use the up and down arrow keys to select the Netflix Deactive option.
2. Use the right arrow key or press ENTER to confirm.

TTS

You can set TTS information in the TTS menu.

TTS	
TTS	Off
Verbosity	Low
Rate Support	Slow
Pitch Support	Mid
Betty Say	

BASIC OPERATION - Continued

TIME

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select the Time option.
3. Use the right arrow key to enter the Time submenu.

Off Time

Use the right arrow key or ENTER button to enter the submenu.
Set the day & time you want to turn off the TV set.

On Time

Use the right arrow key or ENTER button to enter the submenu.
Set the day & time you want to turn on the TV set, when in standby mode.

Sleep Timer

1. Use the up and down arrow keys to select the Sleep Timer option.
2. Use the up and down arrow keys to set the desired time (Off, 10mins, 20mins, 30mins, 60mins, 90mins, 120mins, 180mins, 240mins).

The sleep timer you set will be cancelled when the TV turns off or if a power failure occurs. A reminder will display 60 seconds prior to a set sleep time, press any key to cancel the set timer.

Auto Sleep

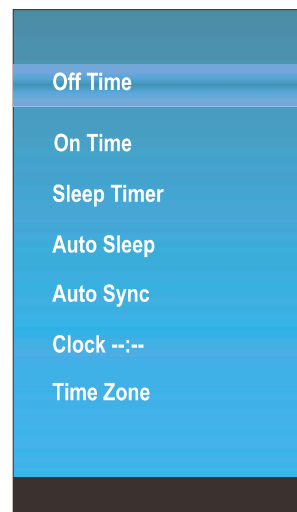
Use the up and down arrow keys to select the no signal power off features. If this function is turned on, the TV will turn off after 10 minutes without signal.

Auto Sync

You can modify your TV's time in Manual Mode. In Auto Mode, the clock is decided by the DTV signal.

Clock --:--

When Auto Sync is on, the clock is set from DTV streams. Set the clock manually when Auto Sync is turned off.



BASIC OPERATION - Continued

TIME - Continued

Time Zone

You can choose this option to modify your TV's time zone.

OPTION

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select Option.
3. Use the right arrow key to enter the Option submenu.

OSD Language

1. Use the up and down arrow keys to select the OSD Language option.
2. Use the right arrow key or press the ENTER button to select the desired language for OSD.

OSD Time

Set the preferred amount of time for the OSD to be displayed on screen.

Closed Caption

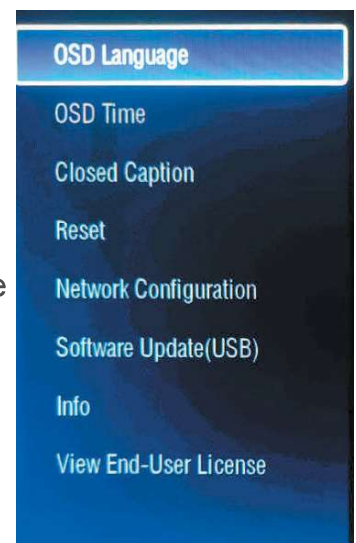
1. Use the up and down arrow keys to select the Closed Caption option.
2. Press the ENTER button to open the CC submenu.

Reset

1. Use the up and down arrow keys to select the Reset option.
2. Use the right arrow key or press the ENTER button to confirm.
3. Press Yes to confirm again. The TV will automatically turn off and reset to factory settings.

Network configuration

Please refer to the **NETWORK SETTING** section in the manual.



BASIC OPERATION - Continued

OPTION - Continued

Software Update USB

When the TV needs to be updated, please copy the new software to a USB storage device and insert the USB into the TV, then follow these steps:

1. Use the up and down arrow keys to select the Software Update option.
2. Use the right arrow key or press the ENTER button to confirm.
3. Press Yes to confirm again. The TV will update via USB. Please wait a few minutes and don't turn the TV off, it will turn off automatically once the update is completed.

Info

Display the software information and lan mac adress.

View End-User License

View End-User license information.

Internet Update Check

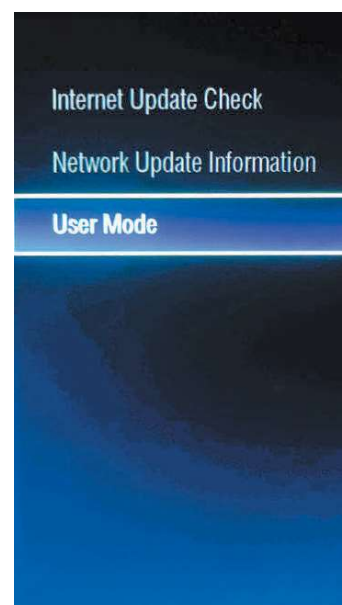
This can update the TV via internet.

Network Update Information

1. Press “f / ,,” key to select Network Update Information”
2. Press the ^ key to confirm.
3. Press Yes to confirm again. The TV will update via network connection. Please wait a few minutes and don't turn off the TV, it will turn off automatically once the update is completed.

User Mode

Users can choose energy-saving mode here, if they wish to.



BASIC OPERATION - Continued

LOCK

The Lock feature automatically locks out programming that is deemed inappropriate for children. The user must first enter a password before any of the lock restrictions can be set up or changed.

1. Press MENU to display the main menu on the screen.
2. Use the up and down arrow keys to select the Lock option.
3. Use the right arrow key to enter the Lock submenu. An Enter Password menu will appear.
4. Enter your 4-digit password to enter the Lock submenu (default password is 1980).

Lock System

Set the Lock function on or off.

Set Password

1. Use the up and down arrow keys to select the Set Password option.
2. Enter your 4-digit password to enter the Set Password submenu.
3. Choose any 4 digits for your new password. As soon as the 4 digits are entered, the cursor will skip to Confirm Password.
4. Re-enter the same 4 digits to memorize your password.

When programs are locked, you can slo press the menu key, info key, and so on. Then use the left and right arrow keys to call back the input-password window.

USA TV

1. Use the up and down arrow keys to select the USA TV option.
2. Press ENTER to open the USA TV menu.

USA MPAA

1. Use the up and down arrow keys to select the USA MPAA option.
2. Press ENTER to open the USA MPAA menu.

Please Enter Password

Lock System

Set Password
USA TV
USA MPAA
Canada English
Canada French
RRT Setting
RRT Reset
Block Unrated TV

Lock System

Set Password
USA TV
USA MPAA
Canada English
Canada French
RRT Setting
RRT Reset
Block Unrated TV

BASIC OPERATION - Continued

LOCK - Continued

Canada English

1. Use the up and down arrow keys to select the Canada English option.
2. Press ENTER to open the Canada English menu.

Canada French

1. Use the up and down arrow keys to select the Canada French option.
2. Press ENTER to open the Canada French menu.

RRT Setting

1. Use the up and down arrow keys to select the RRT Setting option.
2. Press ENTER to open the RRT Setting menu.

RRT Reset

1. Use the up and down arrow keys to select the RRT Reset option.
2. Press ENTER to open the RRT Reset menu.

Block Unrated TV

1. Use the up and down arrow keys to select the Block Unrated TV option.
2. Use the up and down arrow keys to turn on or off.

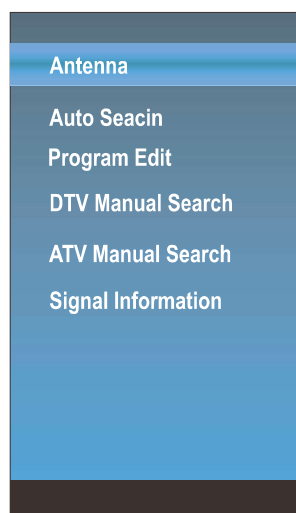
CHANNEL

Before your TV can begin memorizing the available channels, you must specify the type of signal source that is connected to the TV (i.e. an antenna or a cable system).

1. Press the MENU key to display the main menu on the screen.
2. Use the up or down arrow keys to select the Channel option.
3. Use the right arrow key or press the ENTER button to enter the Channel submenu.

Antenna

1. Use the up and down arrow keys to select the Antenna option.
2. Use the up and down arrow keys to select Antenna or Cable.



BASIC OPERATION - Continued

CHANNEL - Continued

Auto Search

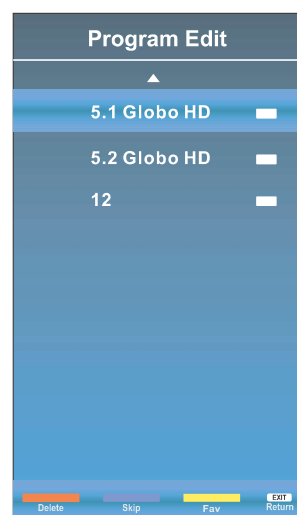
1. Use the up and down arrow keys to select the Auto Search option.
2. Use the right arrow key or press the ENTER button to confirm.
A notice window will appear on screen.
3. Select Start to begin a search or Cancel to cancel searching.
When searching, press EXIT to exit at any moment.
Press MENU to skip DTV tuning when searching DTV, skip ATV tuning when searching ATV, and skip CATV tuning when searching CATV
4. After all available channels are stored, the searching menu will exit automatically.

Program Edit

After the programs have been searched, select Program Edit in the Channel Menu. Press the Enter button to access the ability to edit (delete or skip) programs by preference.

Skip (Blue) Button

1. Select the program to be shielded in the Program Edit menu.
2. Press Skip (Blue) button, the skip mark will display on the left side of the program, illustrating that the program has been shielded.
3. To cancel the Skip function, enter the Program Edit menu and select the shielded program. Press Skip (Blue) button, the skip mark on the left side of the program will disappear.



Delete (Red) Button

1. Select the program to be shielded in the Program Edit menu.
2. Press Skip (Blue) button, the program will be deleted.

Favorite (Yellow) Button

1. Select the program you wish to favorite.
2. Press Fav (Yellow) button, the favorite mark will display on the left side of the program, illustrating that the program has been favorited.
3. To cancel the Favorite function, enter the Program Edit menu and select the favorited program. Press Fav (Yellow) button, the favorite mark on the left side of the program will disappear.

BASIC OPERATION - Continued

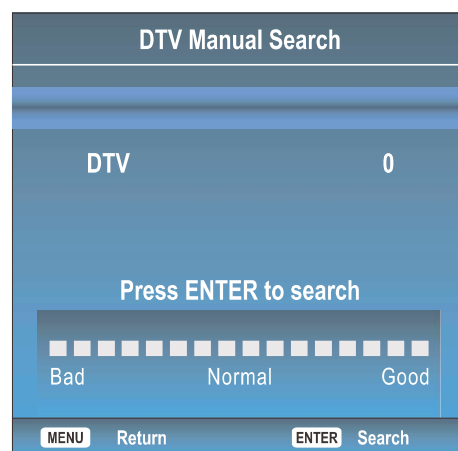
CHANNEL - Continued

Block (Green) Button

1. Select the program you wish to block.
2. Press Block (Green) button, input the correct password and the lock mark will display to the left of the program.
3. To unlock a blocked progra, Press the Block (Green) button again.

DTV Manual Search

Enter digital number and press ENTER to select a DTV channel.

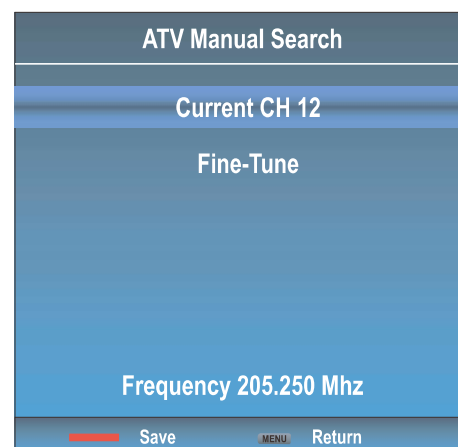


ATV Manual Search

1. Use the up and down arrow keys to select the ATV Manual Search option.
2. Press ENTER to open the submenu.

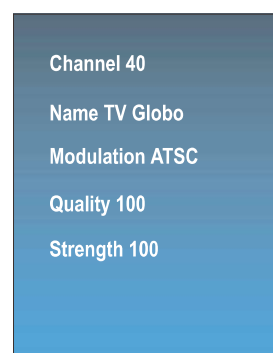
Current CH

1. Use the up and down arrow keys to select the second item.
2. Use the left and right arrow keys to select the current channel.



Fine-Tune

1. Use the up and down arrow keys to select the third item.
2. Use the left and right arrow keys to select a better frequency for the current channel.

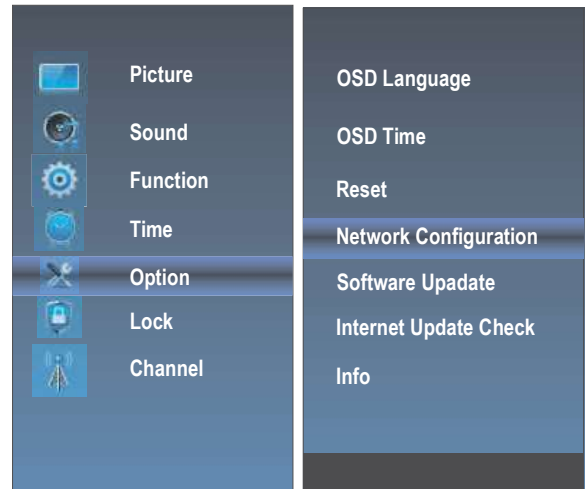


Signal Information (Used only in DTV)

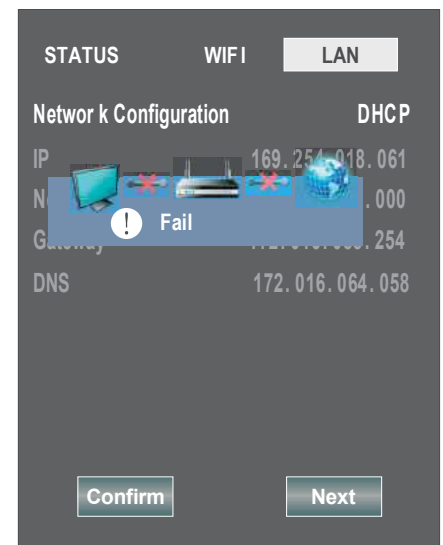
1. Use the up and down arrow keys to select the Signal Information option.
2. Use the right arrow key or press the ENTER button to see the DTV channel information.

NETWORK SETTING

1. Press the MENU button. Then, select Option and press ENTER.



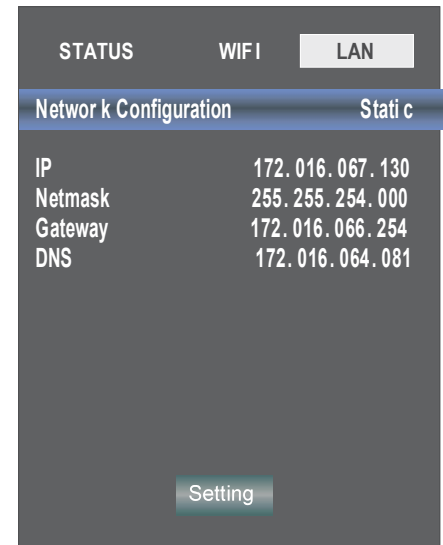
2. Select Network Configuration and press the ENTER button.



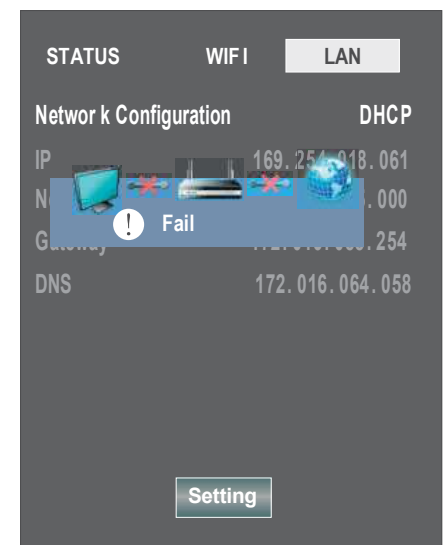
3. When a wired network is used, select dynamic IP address setting. Select DHCP in the Network Configuration menu. Then, select Setting and press the ENTER button.

If you need static IP address setting, select Static in the Network Configuration menu. Then, set up the IP, Netmask, Gateway, and DNS in order. Once settings are complete, select Setting and press ENTER.

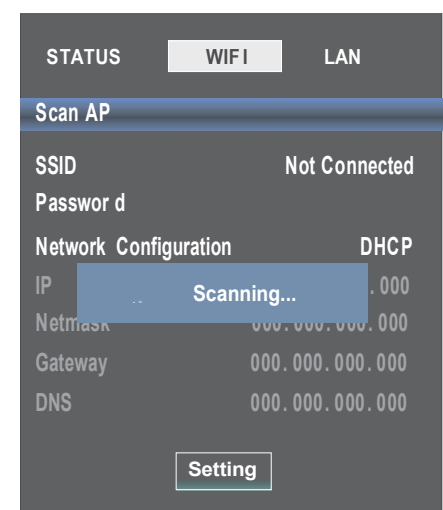
NETWORK SETTING - Continued



4. If successful, the WLAN on the bottom right corner will turn green, signifying that the network has connected successfully.
If connection fails, it means that the network can not connect, please check to ensure the net wire and router are working properly.



5. Select WIFI in the Network Configuration menu before using WIFI connection.



NOTE: When you type a WIFI password, you can only use the characters visible on the virtual keyboard, other characters are not accepted.

INTERNET

Press the HOME key to enter the internet interface.

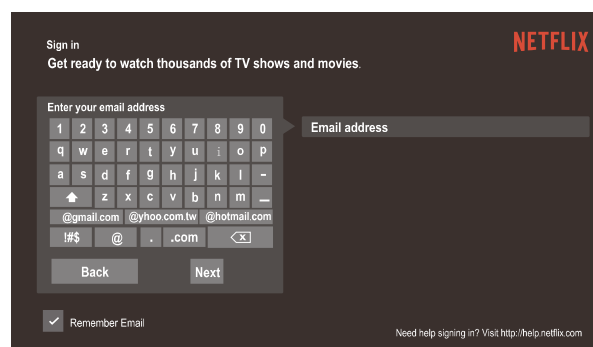


NETFLIX

1. Use the arrow keys to select the NETFLIX button, then press the ENTER button to open NETFLIX.

2. Use the arrow keys to select a video and press the ENTER button to play. Press the MENU button to exit playback.

3. Use the arrow keys to browse through pages. Press the MENU button to return to the main menu, and press the EXIT button to exit.



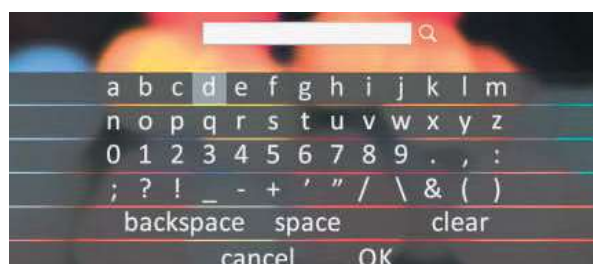
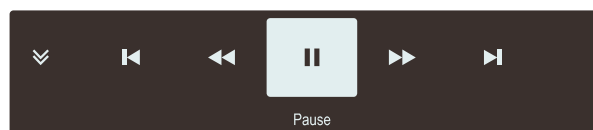
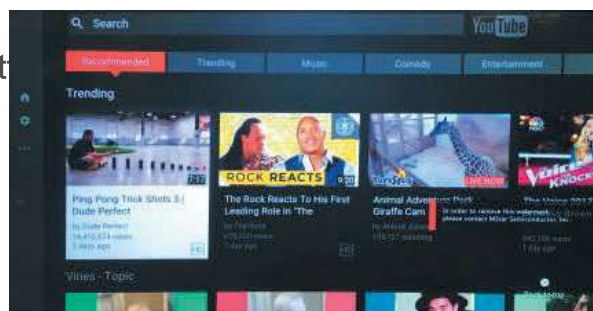
YouTube

1. Use the arrow keys to select the YouTube button and press the ENTER button to open YouTube.

2. Use the arrow keys to select a video and press the ENTER button to play. Press the MENU button to exit playback.

3. Use the down arrow key to open or close the control menu during playback.

4. Press the up arrow key to enter the search interface. Input a keyword and press OK to search through videos.



INTERNET - Continued

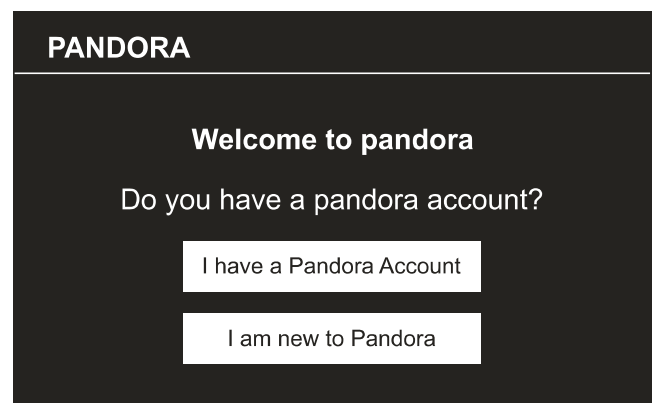
VUDU

1. Use the arrow keys to select the VUDU button, then press the ENTER button to open VUDU.



Pandora

1. Use the arrow keys to select the Pandora button, then press the ENTER button to open Pandora.



Twitter

1. Use the arrow keys to select the Twitter button, then press the ENTER button to open Twitter.

2. Input your email and password, then select the Authorize App button. Press ENTER to log in.

3. Use the arrow keys to browse through pages. Press the MENU button to return to the main menu. Press the EXIT button to exit the application.

Red Key: Log in or out of Twitter.

Green Key: Refresh current page.

Yellow Key: Write new tweet.

Blue Key: Search tweets.



INTERNET - Continued

Facebook

1. Use the arrow keys to select the Facebook button, then press the ENTER button to open Facebook.

2. Input your email and password, then select the Authorize App button. Press ENTER to log in.

3. Use the arrow keys to browse through pages.

Press the ENTER button to view.

Press the MENU button to return to the main menu

Press the Exit button to exit Facebook.

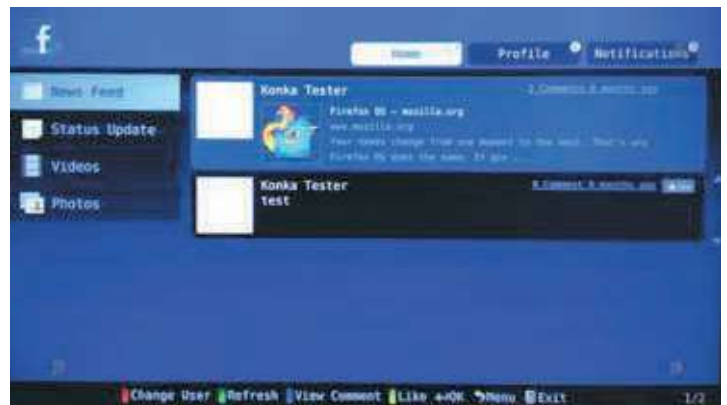


Red Key: Log in or out of Twitter.

Green Key: Refresh current page.

Yellow Key: Like or unlike content.

Blue Key: View comments and add comments.



AccuWeather

1. Use the arrow keys to select the AccuWeather button, then press the ENTER button to open AccuWeather.

2. Input a city or zip code and press select to get the local weather information.



INTERNET - Continued

Screencast

1. Use the arrow keys to select the Screencast button, then press the ENTER button to open Screencast.



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