

NCE DTV USER MANUAL



12V / 240V

NCE DTV warranty terms & conditions

The warranty cover period are listed below:

Items	Warranty Period	Warranty Type
Remote controls	6 months	Repair or Replacement
Television console	1 years	Parts/labour

1. NCE will provide parts and labor to you the Customer as set out here in.
2. Nothing in the warranty, limits any rights you may have under the trade practices act or any other Commonwealth or State Legislation. Such rights cannot be changed by the conditions in this warranty. Subject to the conditions below this appliance is warranted by NCE and/or its agents to be free from defects in materials and workmanship for a period of 12 months on non combination models from the date of purchase(the "Warranty period").
3. This warranty :
 - a. covers products purchased as New, manufactured for use in Mainland Australia.
 - b. commences from the date of purchase as listed on the original customers product purchasing invoice.
 - c. provides for the labor and replacement parts necessary to maintain your product in good operating condition as specified in this warranty however, if repair is needed because of product failure during normal usage, NCE has the option to repair or replace the defective product or part of the product with a product or part of the product of like kind and quality and a replacement part may be new or reconditioned of like kind and quality and may cost less than the original product purchased and no charges or refunds will be made based on the replacement product cost difference.
 - d. applies only to the original purchaser and cannot be transferred.
 - e. is only applicable when your appliance is used as per its intended use.
4. Product Identification.
 - a. NCE reserves the right to reject claims for any services or work where the Customer requesting such work or services from NCE /or its agents cannot produce for verification the serial number and the proof of purchase as per original purchase invoice.
 - b. The warranty will be voided if any original service or serial number sticker provided to be placed on the equipment is damaged, modified or removed.
 - c. In the event that a request for repair is made against a warranty where the service /Serial Number sticker is not attached to the product or the customer cannot produce for verification the original invoice, the repairer will not affect any repairs on the product and the Customer will be charged a service call-out fee.
 - d. NCE / or its agent reserves the right to reject claim of service for any item is not packed in original box or equivalent. Customer will be charged a deliver fee based on no original box or equivalent packaging.
5. What is covered by this warranty.
 - a. The equipment is covered for faulty workmanship on parts that have failed under normal use which are contained within the product.

b. NCE and/or its Agents will decide if there are any defects in the material and/or workmanship. This warranty is only applicable for repairs on declared equipment carried out within Mainland Australia.

6. What is NOT covered by this warranty.

a. Product performance or failure.

- i. of equipment due to the product being inadequately serviced to manufacturers recommendations.**
- ii. resulting from environmental conditions including and not limited to dirt, dust rodents, insects, rust, corrosion, salt built-up, of any part of the product including its parts; or**
- iii. resulting from excessive use “fair wear and tear” .**
- iv. resulting from poor installation including and not limited to positioning and externally fitted equipment such as plumbing and drainage, cabling, antennae or due to incompatibility of connected equipment.**
- iv. to the product caused by overheating as a result of sitting or positioning of the equipment, where there is not provision for adequate ventilation or a dust free environment.**
- v. caused if your appliance has been dismantled, repaired or serviced by any person other than someone authorized by NCE.**
- vi. a product or components, caused by power surges or spikes, including and not limited to, mains power and telecommunications connections or to other unspecified sources, incorrect power current, voltage fluctuation, amperage fluctuation rust or corrosion.**
- vii. due to a dropped product; collision with another object, use of which is not designed, negligence, accident or deliberate misuse, theft, abuse, vandalism, flood, fire, earthquake, electrical storms or any other Act of God or any war related events.**
- b. costs of attendance and testing where no mechanical or electrical failure is identified.**
- c. initial setup and installation of the product.**
- d. Normal maintenance cost and costs incurred through the installation of items listed as requiring periodic replacement.**
- e. products with removed or altered serial numbers.**
- f. consumables such as but not limited to bulbs /globes, batteries, remote controls.**
- g. removal and reinstallation of an internal component not performed by a factory authorised service centre.**
- h. cosmetic or structural items.**
- i. Any failures due to the interference from or to other products and/or sources.**
- j. Inability of the product to read or output damaged or copied media.**

7. The Warranty Ceases if.

- a. the product ceases to carry the original manufacturers serial number or is sold at an auction.**
- b. the product is rented.**
- c. damage to the product has occurred as listed in point 6b.**

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8. Neither NCE nor its representatives provide loan equipment under the terms of this warranty.
 9. Any unauthorized access to the internal hardware of the product will void this warranty.
 10. Replacement items are "Like for like" and is not "new for old" and does not indicate in any way that a faulty product will be replaced with a new part or unit.
 11. If you reside outside of the service coverage area of your nearest authorized service agent, this warranty does not cover the costs of transportation or travel expenses to and from your home.
 12. NCE accepts no liability for items that are lost, damaged, or stolen as a result of freight, transport or storage. If you are required to transport the appliance to an authorized service centre, you must ensure that it is securely packed and insured.
 13. On Public Holidays or other periods when regular business and wholesale operations are temporarily ceased, repairer availability and warranty response times may extend beyond the standard response times due to the availability of repairers and parts.
 14. Special Conditions relating to LED /LCD TVs, Panels, Television and Projections Equipment.
 - a. all LED /LCD Panels exhibit some bright, dark or partially fit pixels, a normal limitation of these technologies, and the manufacturing processes involved and are usually not noticeable when viewing normal screen images and defective pixels are not a warranty issue unless they exceed the manufacturers specifications for pixel defects. Where there are no manufacturer specifications NCE covers the screen provided there are 11 or more pixels failing to display.
 - b. image retention or burn-in can be a problem for all phosphor based displays. In extreme cases, permanent phosphor burn can occur if still/repetitive images are left on the screen for extended periods of time. Such damage to the screen is not covered by the warranty. Please ensure that the precautions in any documentation supplied with your product are followed in order to avoid permanent damage to your display.
 - c. where a product is positioned higher than 1.2m from the lowest mount point, is wall/ceiling mounted or where aftermarket mounts and/or stands are used, or where the unit has not been installed by a professional installer, an extra service charge will apply to unfix and refix this product.
 15. Any repair performed on a product under the warranty where no fault can be found or the item is deemed by NCE, the supplier or an authorized service agent, to be not faulty under this warranty, or the repair or fault is not covered under the warranty a No Fault. Found fee may be payable by the warranty holder.
 16. Any repairs or services required that are outside of the terms and conditions of the warranty can be carried out at the request of the customer or due to site attendance were fault is not covered under warranty as the product not been installed or setup correctly; a credit card may be required prior to the commencement of such services.

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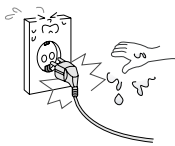
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Power Supply

Warnings

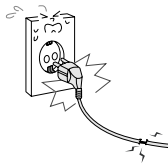
Do not touch the power plug with wet hands.

- Doing so may result in electric shock.



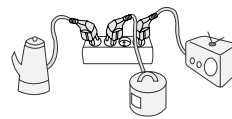
Do not use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



Do not plug several devices into the same outlet.

- Doing so may cause the outlet to overheat and start a fire.



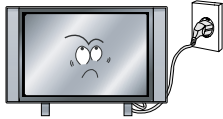
Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



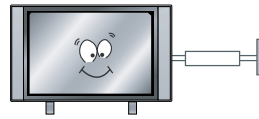
Do not bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



Be sure to ground the unit.

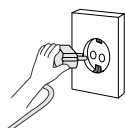
- Failing to do so may lead to electric shock when a short circuit or overload occurs. If necessary, install a ground fault circuit breaker. Never ground to a telephone line, lightning rod, or metal gas pipe. (Doing so may result in fire, electric shock, or other hazards.)



Cautions

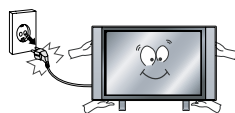
When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in fire.



Always unplug the unit before cleaning.

- doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.

Be sure to read and observe all safety precautions.

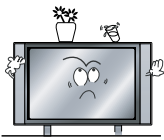


Installation

Warnings

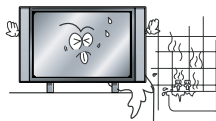
Do not place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.

- If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire, or electric shock.



Do not place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



Do not use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



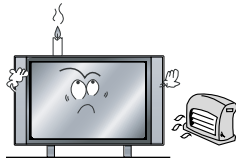
Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit.

- If a child climbs on the unit, it could topple and fall onto the child, resulting in serious injury to the child or damage to the unit. Place the unit on a flat stable surface.



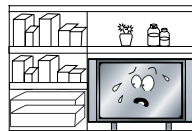
Do not place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. Do not place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of fire.



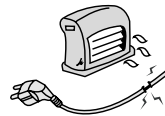
Do not place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of fire.



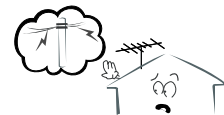
Do not run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely.

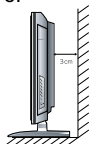
- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, serious injury, or death.



Cautions

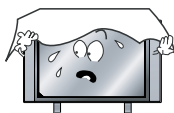
Install the unit at an adequate distance from the wall to ensure sufficient ventilation.

- If the temperature inside the unit rises, it may result in fire.



Do not cover the unit with a tablecloth, curtain, or other material.

- If the temperature inside the unit rises, it may result in fire.



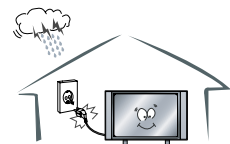
Be sure to place the unit on a level surface.



⚠ Warnings

Form a drip loop where the coaxial antenna cable enters your building to prevent rainwater from traveling along the cable and coming in contact with the antenna input terminal.

- If rainwater finds its way inside the unit, it may result in fire or electric shock.



- The following precautions are divided into "Warnings" and "Cautions".

⚠ Warning : Ignoring this precaution may result in death or serious injury.

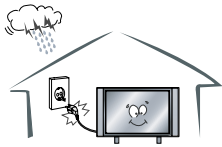
⚠ Caution : Ignoring this precaution may result in injury or property damage.

Use and Maintenance

Warnings

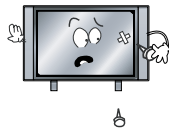
Disconnect the power cord from the wall outlet during an electrical storm.

- Not doing so may result in fire or electric shock.



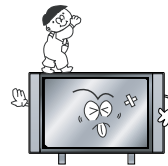
Do not insert any metal objects, such as a screwdriver, paper clip, or bent wire into the ventilation openings or AV terminals.

- Doing so poses a serious risk of fire or electric shock.



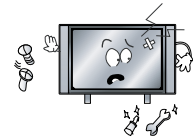
Do not allow children to climb or hang on the unit.

- The unit could topple over onto a child and result in serious injury.



Never disassemble or modify the unit in any way. Do not attempt to service the unit yourself.

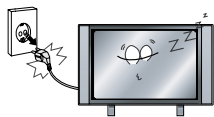
- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.



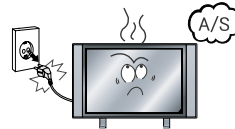
When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.

- Failure to do so may result in fire or electric shock.



⚠ Warnings

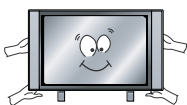
When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



Always use two or more people to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



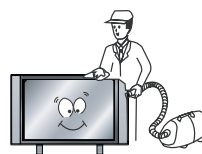
Wipe off any moisture, dirt, or dust on the power plug pins with a clean dry cloth.

- Failure to do so may result in fire or electric shock.



It is advisable to clean the interior of the unit at least once a year. Contact the store of purchase or service center for information.

- Continuing to use the unit without cleaning off the dust build-up inside it may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Important Safety Instructions

Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

Before operating this equipment, please read this manual completely, and keep it for future reference.

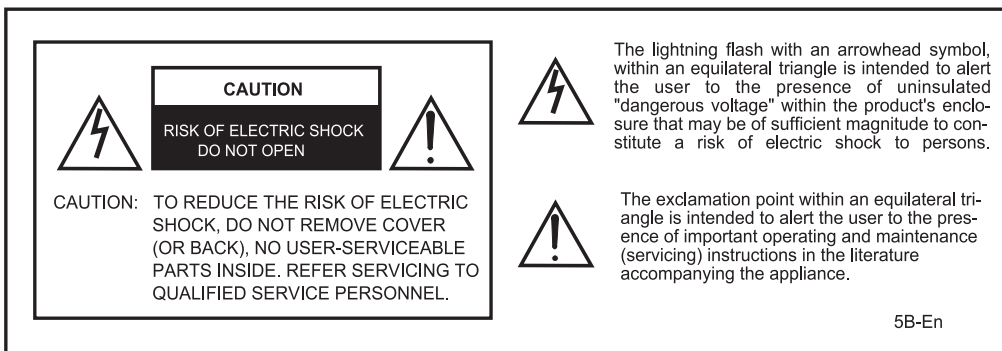
- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Do not clean with strong chemical agents
- 7) The appliance is intended for household use only, and not for commercial or industrial use.
- 8) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 9) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 10) Care required with the use of this apparatus in tropical climates. Do not use the appliance under temperatures over 40°C.
- 11) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 12) Only use the attachments/accessories specified by the manufacturer.
- 13) Use only with a stand, or bracket, specified by the manufacturer, or sold with the apparatus.
- 14) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 15) Do not operate the unit if it is not working normally or has been damaged in anyway. Turn the unit off, unplug it from the power source and consult service personnel. Do not attempt to service this unit yourself.
- 16) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as 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.



Important Safety Instructions

- 17) Do not listen to headphones at high volumes; the excessive sound pressure from earphones can cause hearing loss.
- 18) Keep the player clean and never store it next to a heat source or in dirty, humid or wet places. Keep it out of direct sunlight.
- 19) Press the Player's button gently. Pressing them or the screen too hard can damage the player.
- 20) Do not subject the product to harsh impacts. Do not drop the appliance. This may result in damage to the product.
Do not touch, push or rub the surface of the LCD screen with any sharp or hard objects.
When the surface of the LCD screen becomes dusty, wipe it gently with an absorbent cotton cloth or other soft material like chamois. Do not use acetone, toluene or alcohol to clean the surface of the screen. These chemicals will cause damage to the surface.
- 21) Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

WARNING: To reduce the risk of fire or electric shock, this apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



Apparatus with Class I construction shall be connected to a Mains socket outlet with a protective earthing connection.

WARNING

TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Caution :

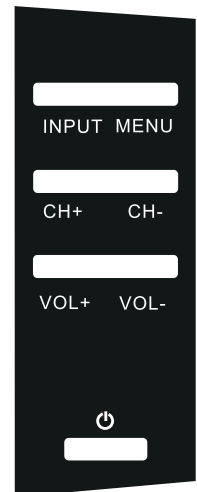
- These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Names of each part

Front View

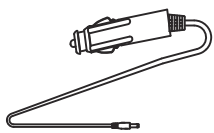


1. **VOL(+)** - This button increases the TV's volume. If the On Screen Display (OSD) menu is active, pressing this button will move the selection to the right.
2. **VOL(-)** - This button decreases the TV's volume. If the OSD menu is active, pressing this button will move the selection to the left.
3. **CH(+)** - This button changes the TV channel upward. If the OSD menu is active, this button functions as up control for the menu.
4. **CH(-)** - This button changes the TV channel down. If the OSD menu is active, this button functions as down control for the menu.
5. **MENU** - This button activates the OSD menu. If a sub-menu is active, pressing this button will return selection to the previous menu level.
6. **INPUT** - This button switches between all the different sources of the TV. When the OSD is active, this button acts as the enter button and confirms the menu selection.
7. **POWER (⏻)** - Turn on the TV by pressing the button once. Press the button again to turn off the TV.



Accessories

The configuration of the components may look different from the following illustration



12V Input



Mini AV



Mini YPBPR



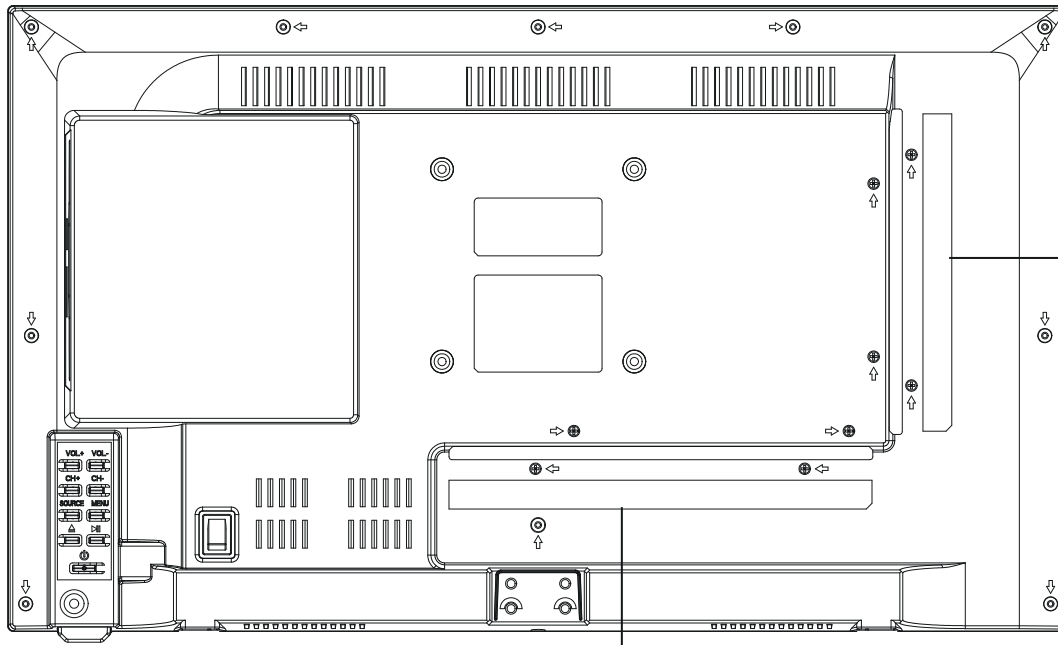
Remote Control



Power Adapter

Names of each part

Back View

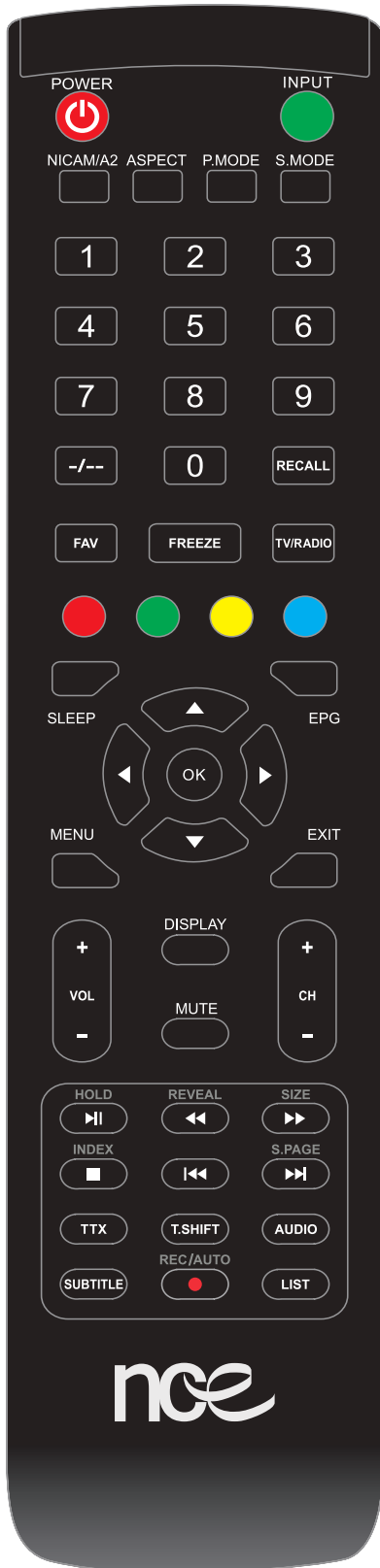


Position of input / output connections for guidance only. Models may vary.

Remote Control

Functions of remote control buttons

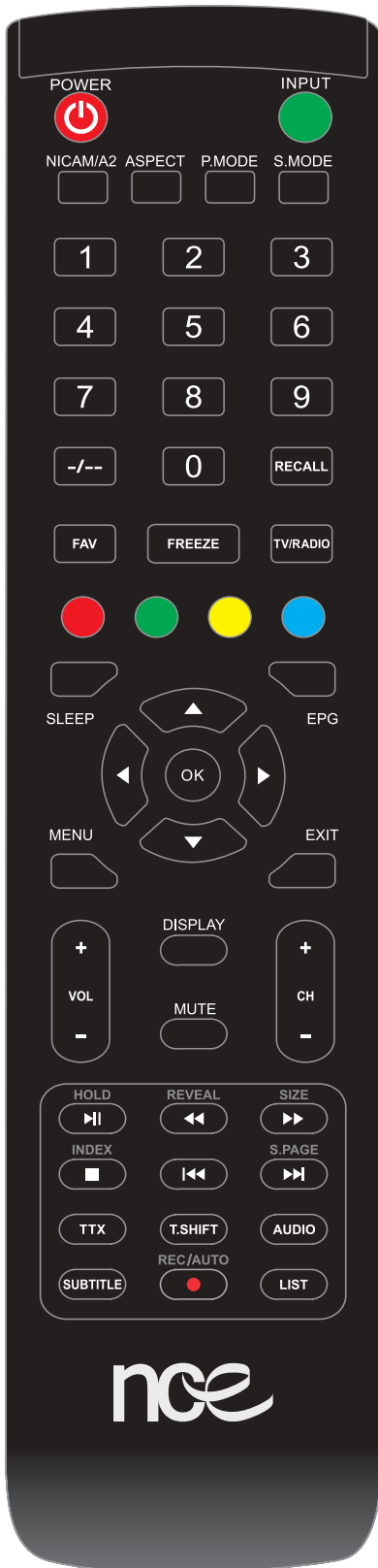
The remote control uses Infra-Red (IR) technology. For best performance, point it directly at the front of the TV. The remote control may not work correctly if it is operated out of range or from an acute angle.



- **【POWER】**
Press for turning the TV On/Off
- **【INPUT】**
INPUT mode conversion button

- **【NICAM/A2】**
Press this button to switch sound system between mono and stereo.
- **【ASPECT】**
Press to adjust picture ratio.
- **【P.MODE】**
Select picture mode.
- **【S.MODE】**
Select sound mode.
- **【NUMBER (0-9)】**
Press 0-9 to select a TV channel directly
The channel will change after 2 seconds.
- **【-/--】**
Switch the program digit.
- **【RECALL】**
Switch back and front between the current and previous channels.
- **【FAV】**
automatic switch to your favorite program
- **【FREEZE】**
To freeze current picture.
- **【TV/RADIO】**
Press to switch between DTV and radio programs
- **【SLEEP】**
setting the TV to turn off automatically.
- **【EPG】**
to display the electronic program guide while the browser / menu is not running
- **【▲/▼/◀/▶ / OK】**
Allow you to navigate the on-screen menus and adjust the system settings to your preference.
- **【MENU】**
Display the OSD menu(on screen display).
- **【EXIT】**
Press EXIT to exit menu of sub menu
- **【DISPLAY】**
Press this button to display the information on current input

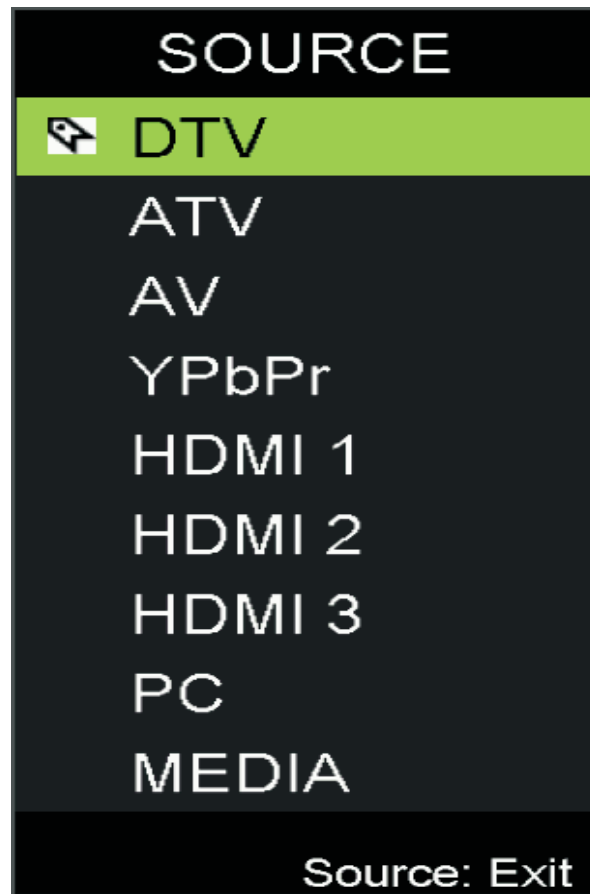
Remote Control



- **【MUTE】**
Press this button to mute or restore sound.
- **【VOL+/VOL-】**
increase / decrease volume.
- **【CH+/CH-】**
scrolling programs.

- **【▶||】**
start / stop.
- **【■】**
pressing this button, the screen stops.
- **【◀◀】 【▶▶】**
rewind back / forward
- **【◀◀】 【▶▶】**
switching to the previous page / display
move to the next page / display
- **【HOLD】**
keep the current page and prevent loading new content. Pressing DTV time switch is entered
- **【REVEAL】**
show hidden signs
- **【SIZE】**
Resize the current page
- **【INDEX】**
shows the number of the main program
- **【S.PAGE】**
display of the current sub page
- **【TTX】**
Press to turn the Teletext On and Off.
- **【T. SHIFT】**
Press to switch to timeshift mode.
- **【AUDIO】**
DTV/MEDIA mode:select a background sound, if available.
- **【SUBTITLE】**
display subtitles on the screen / turn off the subtitles
- **【REC】**
Press to record the program immediately.
- **【LIST】**
Displays the channel list.

SELECT INPUT SOURCE



Press **INPUT** button to display the input source list,

Press **▼ / ▲** or **INPUT** button to select the input source you want to,

Press **OK** button to enter the input source,

Press **EXIT** button to quit.

First Time Setup

Connect an RF cable from the TV's input called "RF-In" and to your TV Aerial socket.

OSD Language

Press ◀ / ▶ button to select the language to be used for menus and message.

Mode Setting

Press ◀ / ▶ button to select mode.

Country

Press ◀ / ▶ button to select AUSTRALIA.

Antenna Type

Press ◀ / ▶ button to select Antenna(DVB-T) or Cable(DVB-C).

Auto Scan

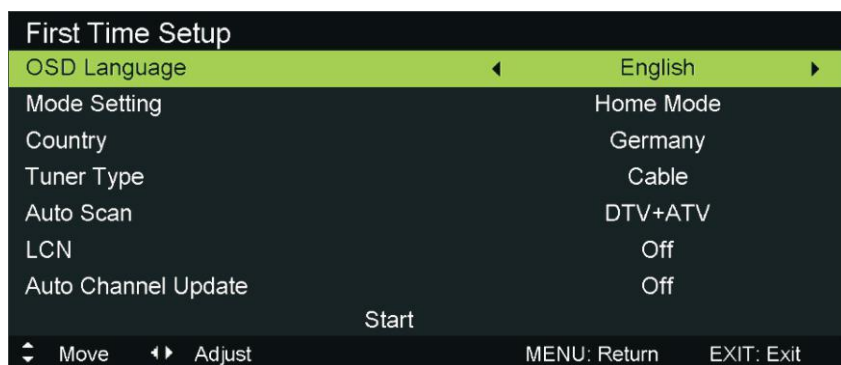
Press ◀ / ▶ button to select Mode: **DTV+ATV**, DTV, ATV.

LCN

Press ◀ / ▶ button to select : **On**, Off.

Auto Channel Update

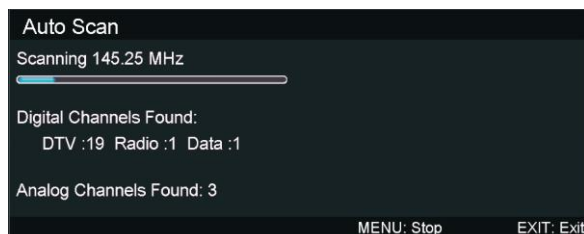
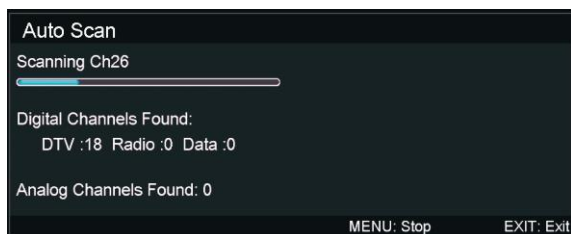
Press ◀ / ▶ button to select : **On**, Off.



Auto Tuning Status

First tuning digital, press Menu button to skip digital tuning,

Second tuning analogue, press Menu button to skip analogue tuning.

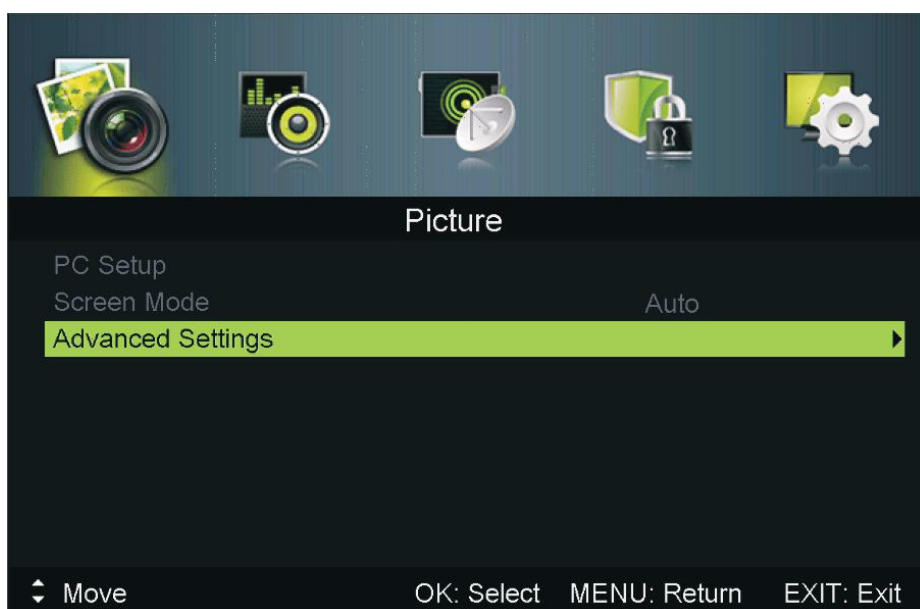


Main Menu Operation

Picture Menu

Press **MENU** button to display the main menu.

Press **◀ / ▶** button select **PICTURE** in the main menu, then press **OK / ▼** to enter.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **PICTURE** menu.
2. Press **OK / ◀ / ▶** button to adjust.
3. After finishing your adjustment, Press **MENU** button to return back to the previous menu.

Picture MODE

Press ▼ / ▲ button to select Picture Mode, then press ◀ / ▶ button to select.
(Available Picture mode: Standard, Mild, Personal, Dynamic).

TIPS: You can press **P.MODE** button to change the Picture Mode directly.

Brightness/Contrast/ Sharpness/Saturation/Hue

Press ▼ / ▲ button to select option, then press ◀ / ▶ button to adjust.

Brightness Adjust the visual perception output of the entire picture, it will effect the Illuminous of the picture.

Contrast Adjust the highlight intensity of the picture, but the shadow of the picture is invariable.

Sharpness Adjust the peaking in the detail of the picture.

Saturation Adjust the saturation of the color based on your own like.

Hue Use in compensating color changed with the transmission in the NTSC mode.

Color Temp

Change the overall color cast of the picture.

Press ▼ / ▲ button to select Color Temp, then press ◀ / ▶ button to select Standard/Cool/Warm.

Standard Produces a vivid image.

Cool Produces a gentle blue-hued image.

Warm Produces a red-hued image.

Aspect Ratio

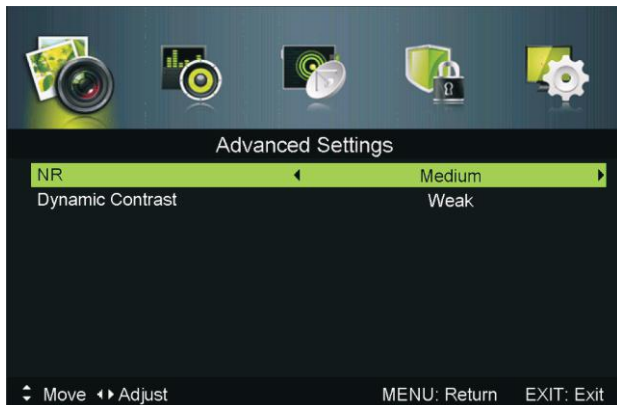
Press ▼ / ▲ button to select Aspect Ratio, then press ◀ / ▶ button to select.

Full/4 : 3 /Zoom1/Zoom2 To select the available display format.

Advanced Settings

Adjust advanced video features to fine tune the picture.

Press ▼ / ▲ button to select Advanced Settings, then press **OK** / ▶ button to enter sub-menu.



NR

Set options to reduce video noise.

Press ▼ / ▲ button to select NR, then press ◀ / ▶ button to select .

Off Select to turn off video noise detection.

Weak Detect and reduce low video noise.

Medium Detect and reduce moderate video noise.

Strong Detect and reduce enhanced video noise.

Dynamic Contrast

Automatically adjust picture detail and brightness.

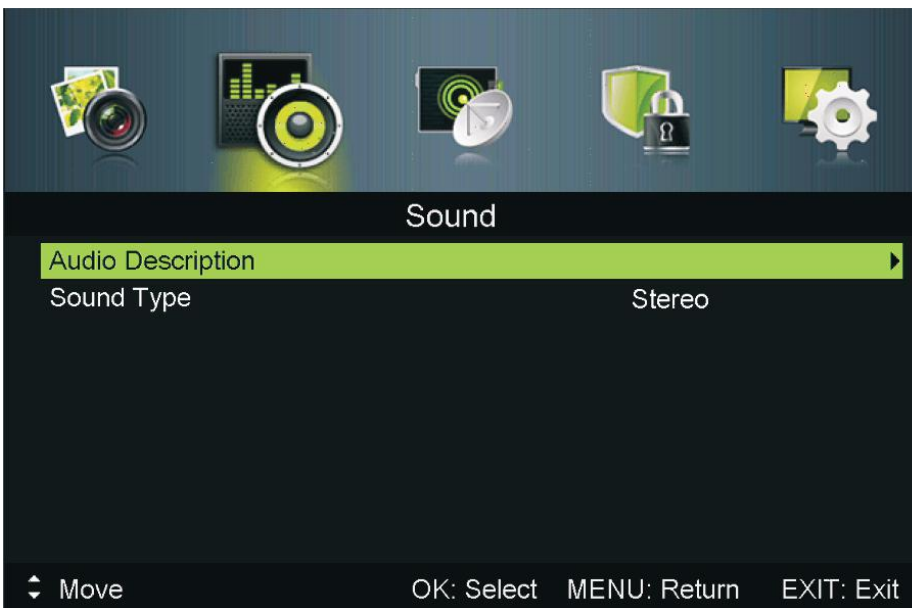
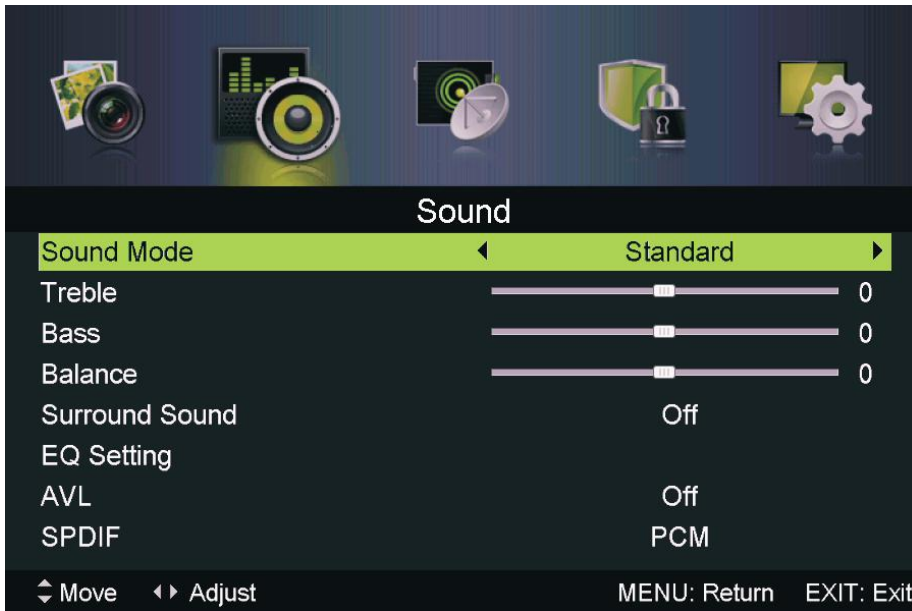
Press ▼ / ▲ button to select Dynamic Contrast , then press ◀ / ▶ button to select .

(Available Dynamic Contrast : Off,Weak ,Medium,Strong).

Sound Menu

Press **MENU** button to display the main menu.

Press **◀/▶** button select **SOUND** in the main menu, then press **OK / ▼** to enter.



1. Press **▼ / ▲** button to select the option that you want to adjust in the **SOUND** menu.
2. Press **OK / ◀ / ▶** button to adjust.
3. After finishing your adjustment, Press **MENU** button to return back to the previous menu.

Sound Mode

Press ▼ / ▲ button to select Audio Mode, then press ◀ / ▶ button to select.

(Available Sound mode: Standard, Music, Personal, Movie).

TIPS: You can press **S.MODE** button on the remote control to change the Sound Mode directly.

Standard	Produces a balanced sound in all environments.
Music	Preserves the original sound. Good for musical programs.
Personal	Select to customize picture settings.
Movie	Enhances treble and bass for a rich sound experience.

Treble/Bass/Balance

Press ▼ / ▲ button to select option, then press ◀ / ▶ button to adjust.

Treble Adjust the treble effect. Increases or decreases high-pitched sounds.

Bass Adjust the bass effect. Increases or decreases lower-pitched sounds.

Balance Adjust the balance between left and right speakers to adapt to your listening position.

Surround Sound

Press ▼ / ▲ button to select Surround Sound, then press ◀ / ▶ button to select On or Off.

EQ Setting

Adjust the curve of 7 bands equalizer.

Press ▼ / ▲ button to select EQ Setting, then press **OK** / ▶ button to enter sub-menu.



AVL

Automatically reduces sudden volume changes, for example, when switching between the channels.

Press ▼ / ▲ button to select AVL, then press ◀ / ▶ button to select On or Off.

SPDIF

Press ▼ / ▲ button to select Digital Output, then press ◀ / ▶ button to select Off / Auto / PCM .

Audio Description

Press ▼ / ▲ button to select Audio Description , then press **OK** / ► button to enter sub-menu.



Mode

Press ▼ / ▲ button to select **Mode**, then press ◀ / ▶ button to select On or Off.
When the mode is **On**, **Volume** can be adjust by users.

Sound Type

Press ▼ / ▲ button to select Sound Type, then press ◀ / ▶ button to select.
(Available Sound Type: Stereo, Dual I, Dual II, Mixed).

NOTE:

Balance: This item can adjust the speaker's output, it enables you to listen to best at your position.

AVL: This item uses for reducing the difference between channel and program's volume automatically.

it made the overall water to be even. This function will also reduce the fluctuation of the sound.

Channel Menu

Press **MENU** button to display the main menu.

Press **◀ / ▶** button to select **CHANNEL** in the main menu, then press **OK / ▼** to enter. .



1. Press **▼ / ▲** button to select the option that you want to select in the **CHANNEL** menu.
2. Press **OK** button to enter sub-menu.
3. Press **MENU** button to return back to the previous menu.

Auto Scan

Press **▼ / ▲** button to select Auto Scan, then press **OK / ▶** button to enter sub-menu.

Tuner type is **Antenna**



Tuner type is **Cable**



Country

Press ◀ / ▶ button to select country

Mode

Press ◀ / ▶ button to select Mode: **DTV+ATV, DTV, ATV.**

Scan Type

Press ◀ / ▶ button to select Scan Type: **Advanced,Quick,Full.**

Network ID

Press ◀ / ▶ button to select Network ID: **Auto** or enter digital numbers.

Frequency

Press ◀ / ▶ button to select Frequency: **Auto** or enter digital numbers.

Symbol Rate

Press ◀ / ▶ button to select **Symbol Rate:Auto** or enter digital numbers.

Start

Press **OK** / ▶ button to start the auto searching.

It will search digital channels first, then analog channels.

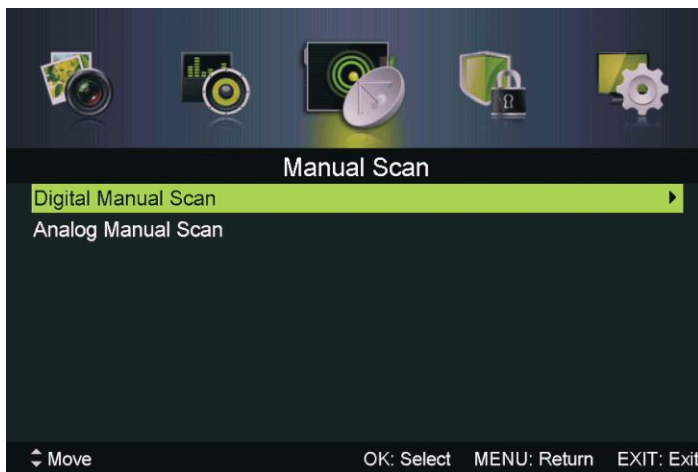
Before execute auto channel search, please confirm your antenna type is Antenna or Cable.

Wrong setting of Signal Type maybe cause finding no channel.

Manual Scan

Search for the channels manually.

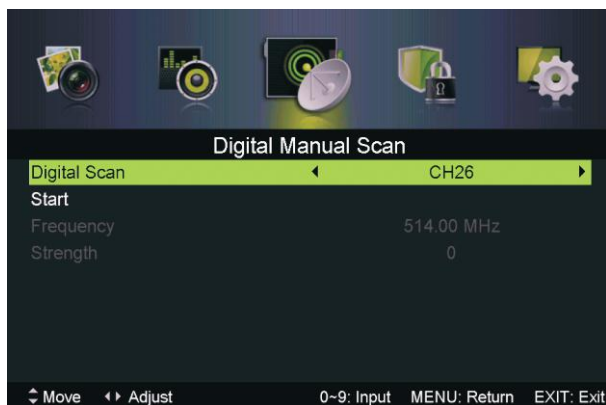
Press ▼ / ▲ button to select Manual Scan, then press **OK** / ▶ button to enter sub-menu.



Digital Manual Scan

Press ▼ / ▲ button to select Digital Manual Scan, then press **OK** / ▶ button to enter sub-menu.

Tuner type is **Antenna**



Tuner type is **Cable**



Network ID

Press ◀ / ▶ button to select Network ID: **Auto** or enter digital numbers.

Frequency

Press ◀ / ▶ button to select Frequency: **Auto** or enter digital numbers.

Symbol Rate

Press ◀ / ▶ button to select Symbol Rate: **Auto** or enter digital numbers.

Modulation

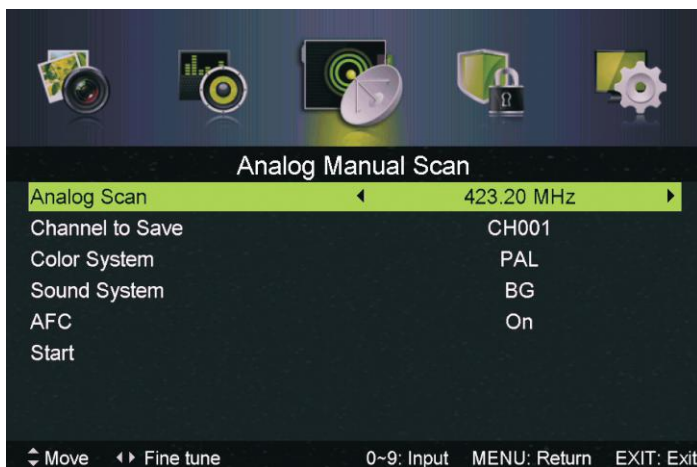
Press ◀ / ▶ button to select Modulation: **Auto,16QAM,32QAM,64QAM,128QAM,256QAM.**

Start

Press **OK** / ▶ button to start the channel searching.

Analog Manual Scan

Press ▼ / ▲ button to select Analog Manual Scan, then press **OK** / ▶ button to enter sub-menu.



Analog Scan

Press ◀ / ▶ button to select Analog Scan.

Channel to Save

Press ◀ / ▶ button to select Channel to Save.

Color System

Press ◀ / ▶ button to select Color System: **Auto, PAL** or **SECAM.**

Sound System

Press ◀ / ▶ button to select Sound System : **Auto, DK, BG, I** or **L.**

AFC

Auto Frequency control.

press ◀ / ▶ button to select **On** or **Off.**

Start

Press **OK** / ▶ button to start the channel searching.

Channel Edit

Press **▼ / ▲** button to select Channel Edit, then press **OK / ►** button to enter sub-menu.



Red **Green** **Blue** The three colored key are the shortcut key for programming the channels.

First press **▼ / ▲** to highlight the channel you want to delete or move or skip, then:

Press the **Red** button to delete the channel.

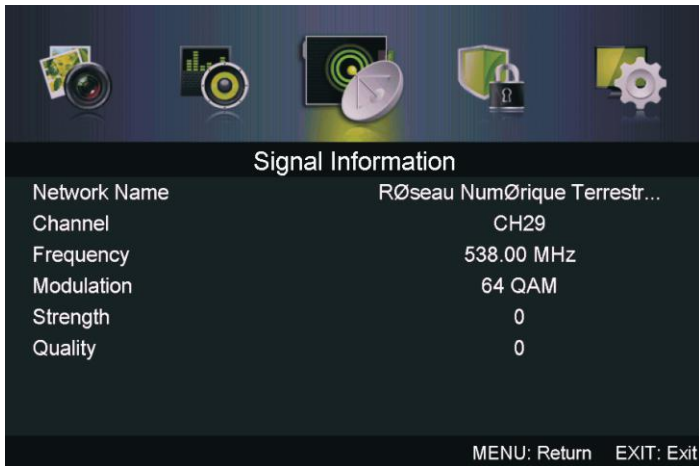
Press the **Green** button to skip the select channel.

(Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Press the **Blue** button to set the channel to moving state. then press **▼ / ▲** to move it to the position you want to put, and press **Blue** button again to done the move operation.

Signal Information

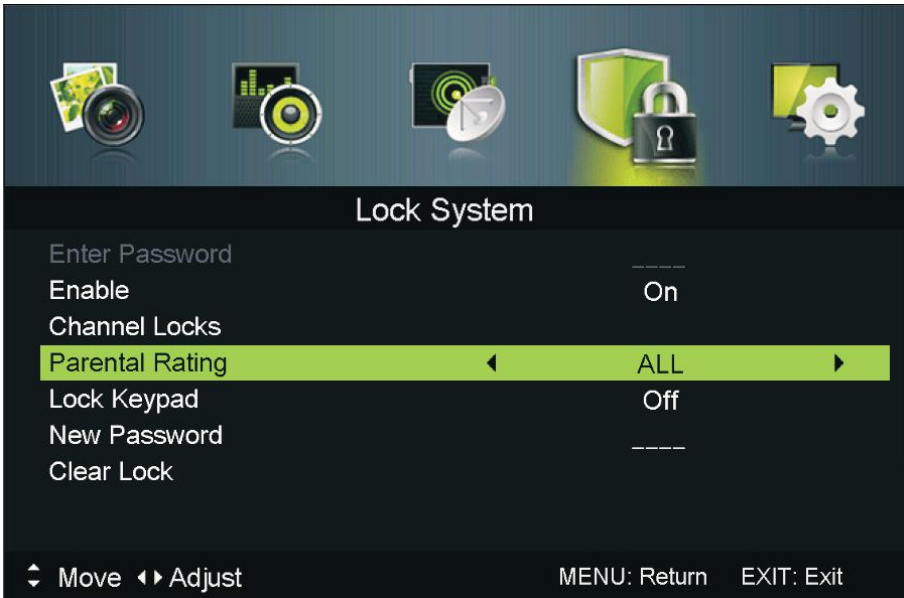
Press **▼ / ▲** button to select Signal Information, then press the **OK** button to see the detail information about the signal. Only available when there is signal under DTV.



Lock System Menu

Press MENU button to display the main menu.

Press ◀ / ▶ button select LOCK SYSTEM in the main menu, then press **OK** / ▼ to enter.



1. Press ▼ / ▲ button to select the option that you want to adjust in the LOCK SYSTEM menu.

2. Press **OK** / ◀ / ▶ button to adjust.

3. After finishing your adjustment, Press MENU button to return back to the previous menu.

Default password is 0000, and if forget what you set, please call the service center.

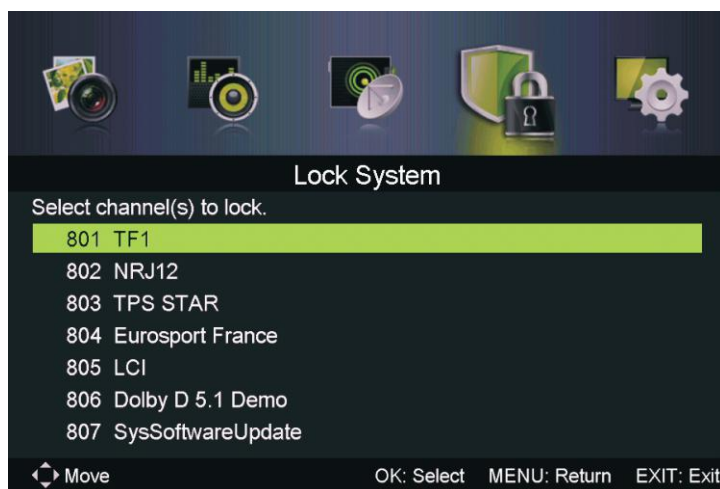
Enable

Press ▼ / ▲ button to select Enable, then press ◀ / ▶ button to select On or Off.

Channel Locks, Parental Rating and Lock Keypad are available when Enable is **On**.

Channel Locks

Press ▼ / ▲ button to select Channel Locks, then press **OK** / ▶ button to enter sub-menu.



Lock Keypad

Set to prevent it from being used by young children, or other unexpected usage.

Press ▼ / ▲ button to select Lock Keypad, then press ◀ / ▶ button to select On or Off.

Parental Rating

Press ▼ / ▲ button to select Parental Rating, then press ◀ / ▶ button to select.

New Password

Press ▼ / ▲ button to select New Password, then enter a 4-digital number you want to set twice.

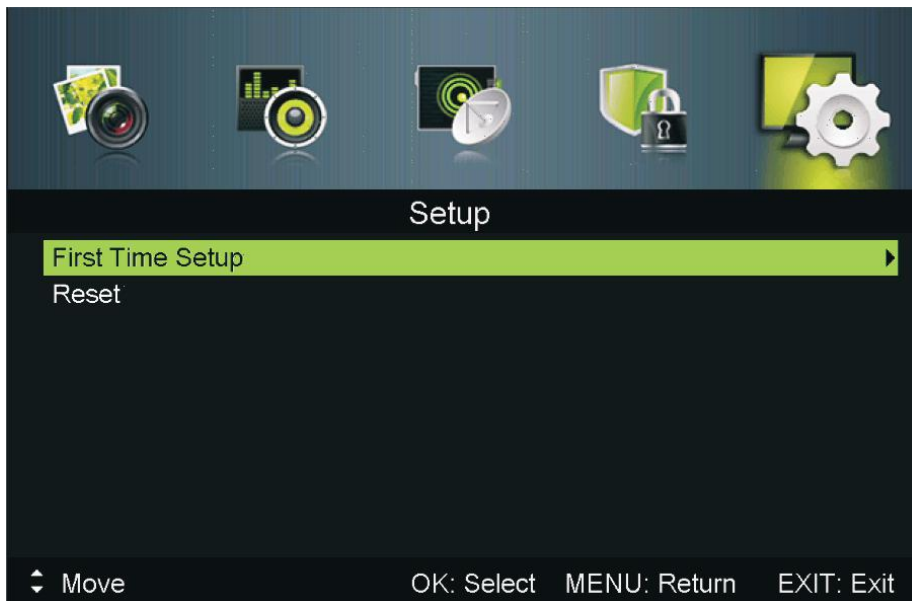
Clear Lock

Press ▼ / ▲ button to select Clear Lock.

Setup Menu

Press **MENU** button to display the main menu.

Press ◀ / ▶ button select **SETUP** in the main menu, then press **OK** / ▼ to enter.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **SETUP** menu.
2. Press **OK** / ◀ / ▶ button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

OSD Language

Select an OSD menu language can be displayed. Default English is selected as menu language.
Press ▼ / ▲ button to select OSD Language, then press ◀ / ▶ button to select.

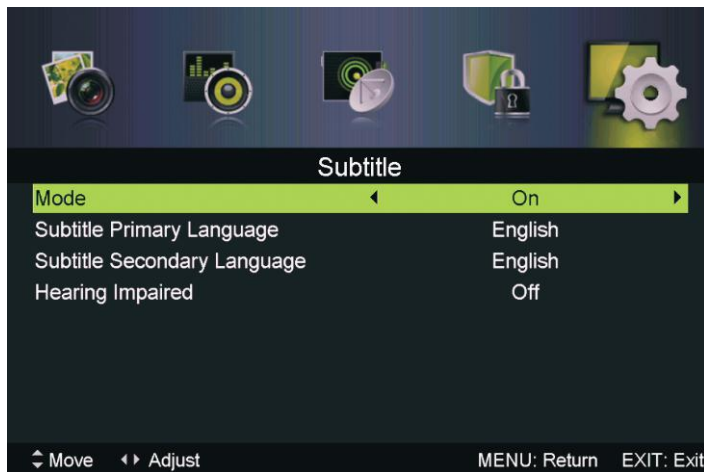
Audio Languages

Select an audio language can be displayed. Default English is selected as audio language.
Press ▼ / ▲ button to select Audio Languages, then press **OK** button to enter sub-menu.
Press ▼ / ▲ / ◀ / ▶ button to select the Audio Primary Language and Audio Secondary Language.



Subtitle

Select a subtitle language can be displayed. Default English is selected as subtitle language.
Press ▼ / ▲ button to select Subtitle, then press **OK** button to enter sub-menu.



Mode

Press ▼ / ▲ button to select **Mode**, then press ◀ / ▶ button to select On or Off.
Press ▼ / ▲ / ◀ / ▶ button to select the Subtitle Primary Language and Subtitle Secondary Language.

Hearing Impaired

Press ▼ / ▲ button to select Hearing Impaired, then press ◀ / ▶ button to select On or Off.

Teletext

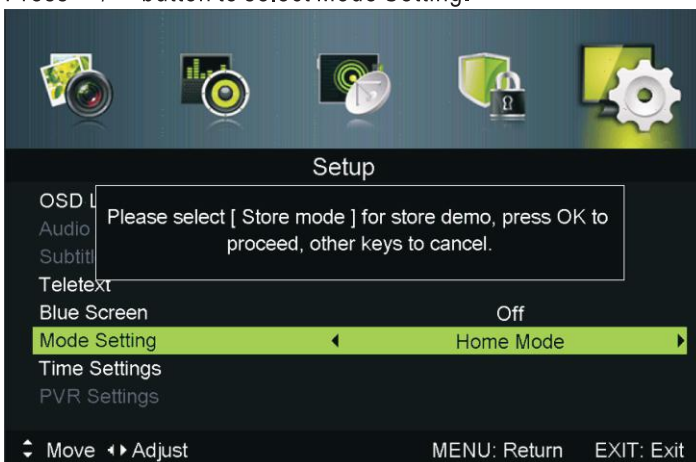
Adjust Teletext settings. Only available under DTV ,ATV,AV, SV and SCART source.
Press ▼ / ▲ button to select Teletext, then press **OK** / ► button to enter sub-menu.



Under DTV source,press ◀ / ▶ button to select Digital Teletext Language and Decoding Page Language.
Under ATV,AV, SV and SCART source,press ◀ / ▶ button to select Decoding Page Language.

Mode Setting

Press ▼ / ▲ button to select Mode Setting.



Time Settings

Press ▼ / ▲ button to select Time Settings, then press **OK** / ► button to enter sub-menu.



OSD Time

Press ▼ / ▲ button to select OSD Time,press ◀ / ▶ button to select.
(Available OSD Time:Off,10seconds,20seconds,30seconds,60seconds).

Sleep Timer

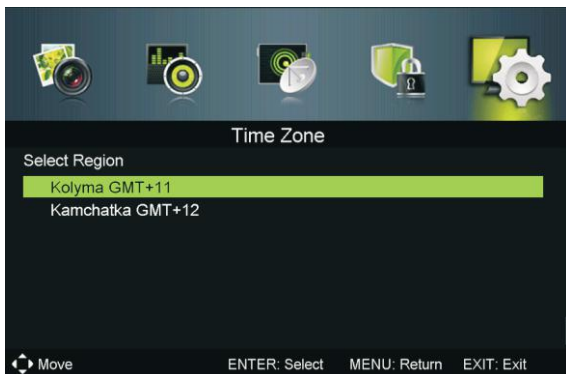
Set a timer for the TV to turn off automatically.
Press ▼ / ▲ button to select Sleep Timer,press ◀ / ▶ button to select.
(Available Sleep Timer:Off ,5mins, 15mins, 30mins, 60mins, 90mins, 120mins, 240mins).

Auto Sleep

Press ▼ / ▲ button to select Auto Sleep ,press ◀ / ▶ button to select Off,3 hours,4hours or 5 hours.

Time Zone

Select your time zone.
Press ▼ / ▲ button to select Time Zone,then press **OK** / ▶ button to enter sub-menu.



Time

Press ▼ / ▲ button to select Time ,then press **OK** / ▶ button to enter sub-menu.



Set Auto Sync to Off,then you can set the time manually .
Note: In the case of loss of power, the clock setting will be lost.

HDMI CEC Control

Press ▼ / ▲ button to select HDMI CEC Control. Press ◀ / ▶ button to select ON or OFF. When you turn on the HDMI CEC Control, you can control DVD by TV remote control.



ARC

Audio Return Channel, for television digital audio output, you can connect the amplifier with ARC function, Then the TV sound will be transmitted to the amplifier.

Press ▼ / ▲ button to select ARC, Press ◀ / ▶ button to select ON or OFF.

CEC Menu Control

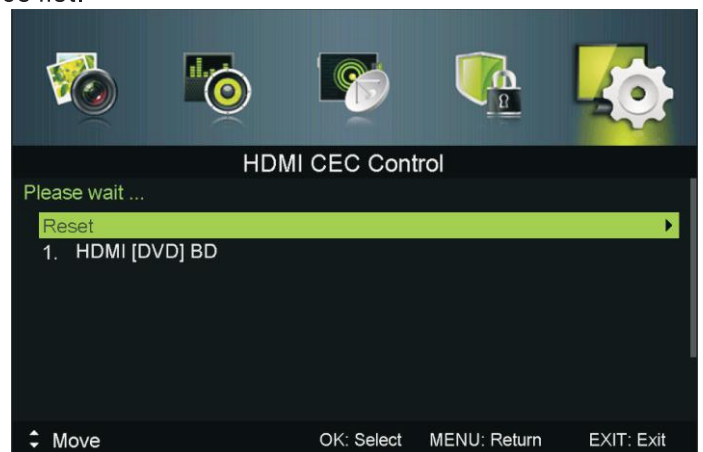
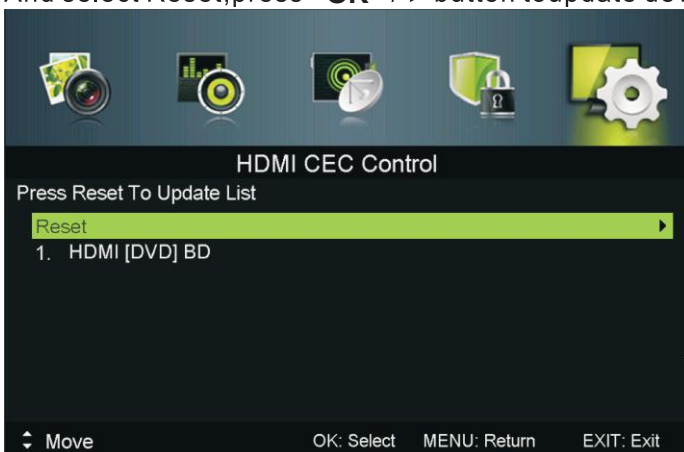
Press ▼ / ▲ button to select CEC Menu Control. then press **OK** / ▶ button to enter sub-menu. Then select the following options and enter the corresponding DVD menu.



Device List

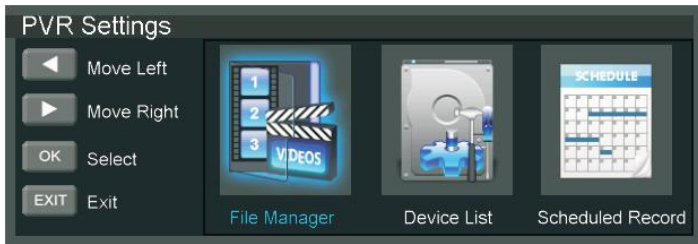
Press ▼ / ▲ button to select **Device List**. then press **OK** / ▶ button to enter sub-menu.

And select Reset, press **OK** / ▶ button to update device list.

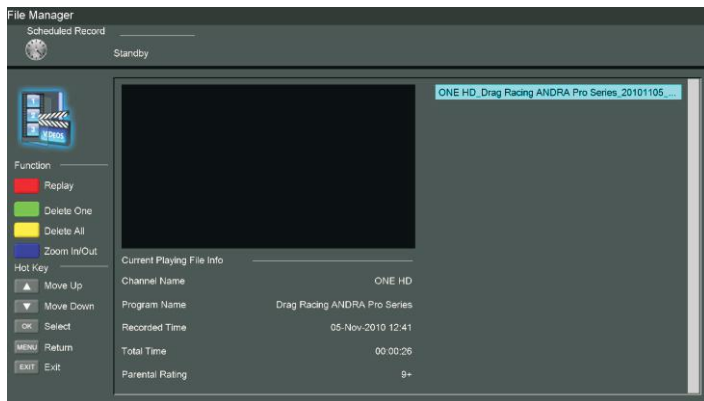


PVR Settings

Press **▼ / ▲** button to select PVR Settings, then press **OK** button to enter sub-menu. It will check the USB .



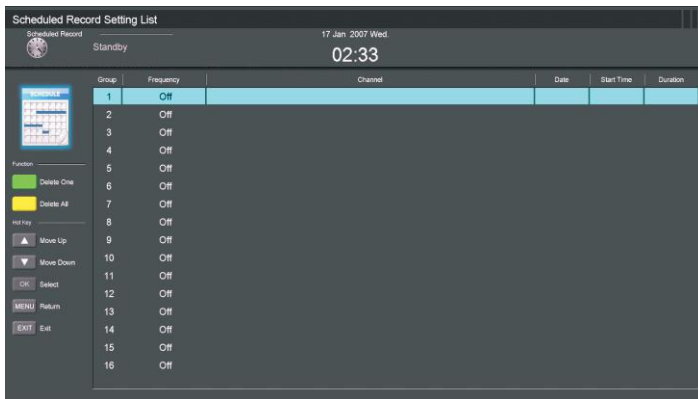
Press **◀ / ▶** button to select File Manager, then press **OK** button to enter sub-menu.



Press **◀ / ▶** button to select Device List, then press **OK** button to enter sub-menu.



Press ◀ / ▶ button to select Scheduled Record, then press **OK** button to enter sub-menu.



First Time Setup

Press ▼ / ▲ button to select First time Setup, then press **OK** button to enter.

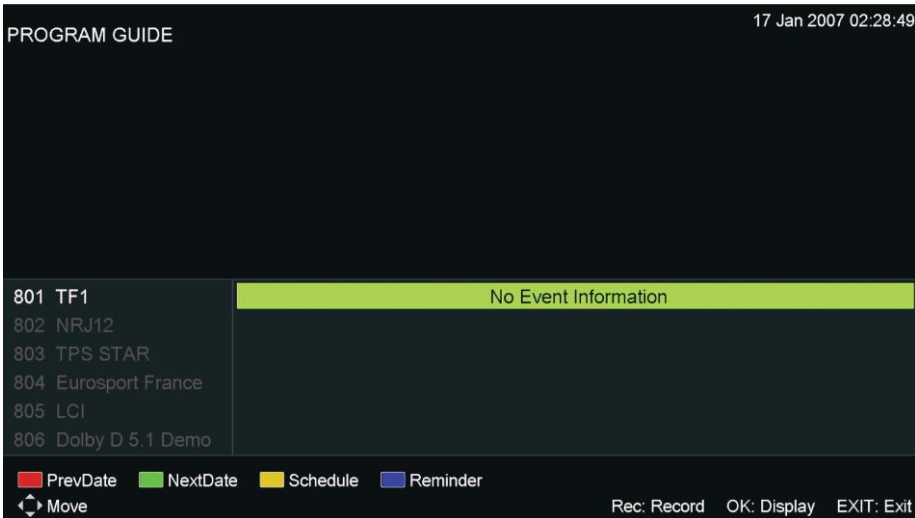
Reset

Press ▼ / ▲ button to select Reset, then press **OK** button to enter sub-menu.

If you are sure to reset, press **Yes** to reset.

EPG Menu

Press the button EPG in the remote control to enter EPG menu.



Press the **RED** button to display previous date.

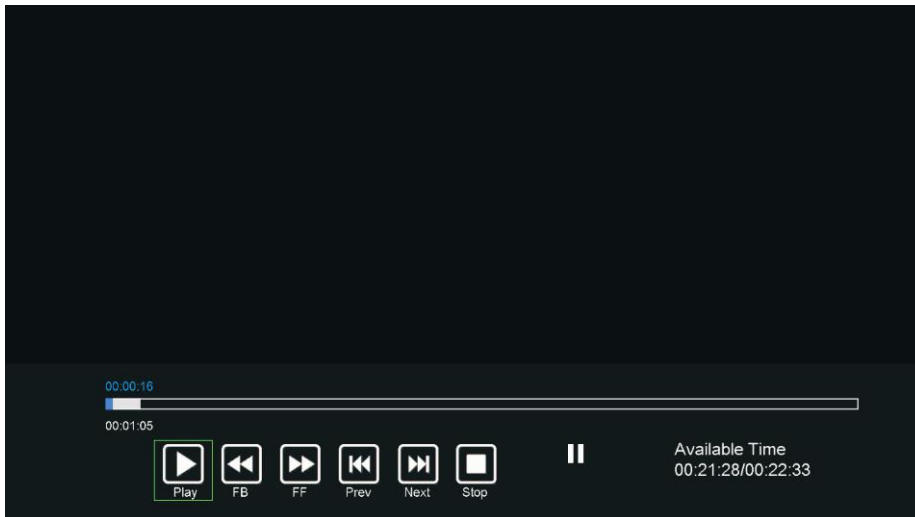
Press the **GREEN** button to display next date.

Press the **YELLOW** button to see the setting you have done before.

Press the **BLUE** button to set the time you want to remind the program you want to see.

Timeshift

Press Pause key when the program is playing under the DTV Source to start Timeshift.



The white bar indicated the recording progress.

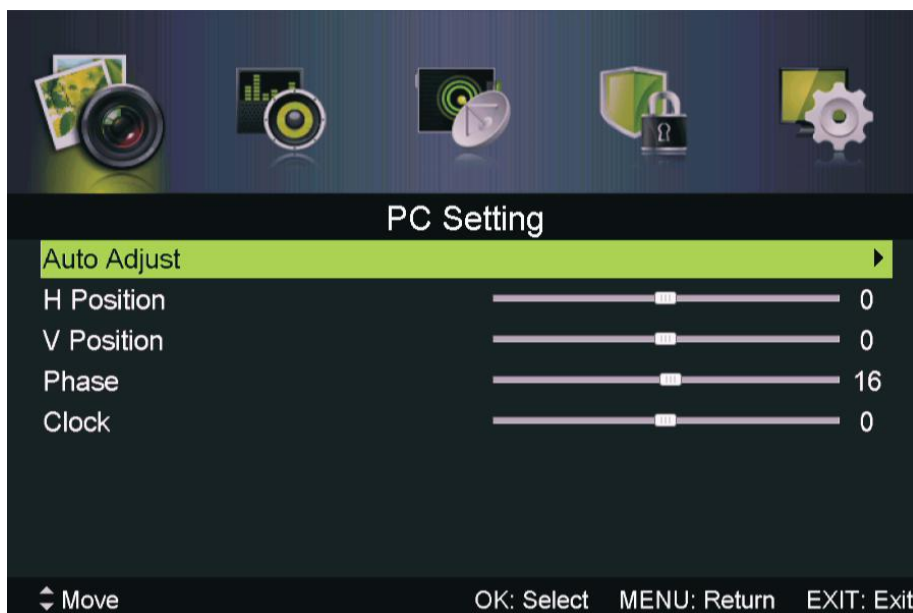
The blue bar indicated the playback progress.

PC Setting Menu

Press **INPUT** button on the remote control to select **PC**.

Press **MENU** button on the remote control to display the main menu.

Press **◀ / ▶** button on the remote control to select **PC SETTING** in the main menu.



1. Press **▼ / ▲** button on the remote control to select the option that you want to adjust in the **PC SETTING** menu.
2. Press **OK** button on the remote control to adjust.
3. After finishing your adjustment, Press **MENU** button to return back to the previous menu.

Auto Adjust

Press **OK / ▶** button to adjust the screen automatically to the optimal position of the picture.

H Position.

Adjust the horizontal position of the picture.

V Position.

Adjust the vertical position of the picture.

Phase

Adjust the horizontal interfering lines.

Clock

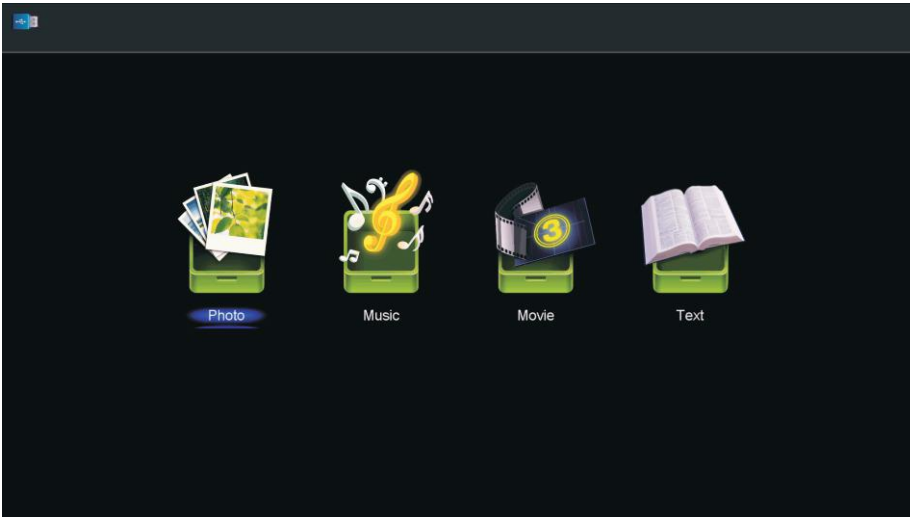
Adjust the vertical interfering lines.

*Notes :

1. Sharpness, Saturation and Advanced Settings in PICTURE menu are invalid.
2. Audio Description and Sound Type in SOUND menu are invalid.
3. Channel Locks and Parental Rating in LOCK menu is invalid.
4. Audio Languages, Subtitle, Teletext and PVR Settings in SETUP menu is invalid.
5. PC mode has no CHANNEL menu.

USB OPERATION

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



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

Photo

Press ◀ / ▶ button to select PHOTO in the main menu, then press **OK** button to enter.
Press ▼ / ▲ button to select drive disk you want to watch, then press **OK** button to enter.
Press ▼ / ▲ button to select return option to back to the previous menu.

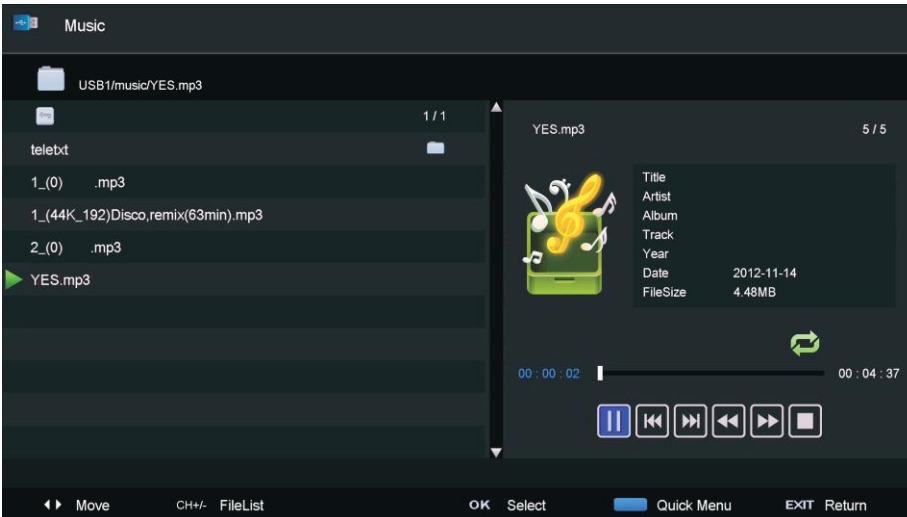


Music

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

Press ▼ / ▲ button to select drive disk you want to watch, then press **OK** button to enter.

Press ▼ / ▲ button to select return option to back to the previous menu.



When highlighting the option you select, the file information will appear on the right.



Press to play or pause.



Press to play the previous song.



Press to play the next song.



Press to play backward.



Press to play faster.



Press to stop.

Press CH+/- to switch operation focus between File List and Player.

Movie

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

Press ▼ / ▲ button to select drive disk you want to watch, then press **OK** button to enter.

Press ▼ / ▲ button to select return option to back to the previous menu.



Press to play or pause.



Press to view the previous movie.



Press to view the next movie.



Press to play backward.



Press to play faster.



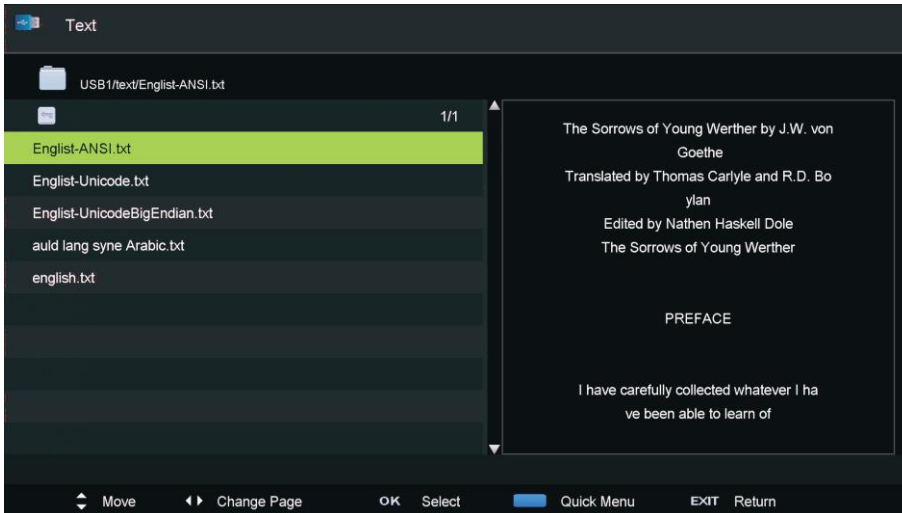
Press to stop and back to the previous folder.

Text

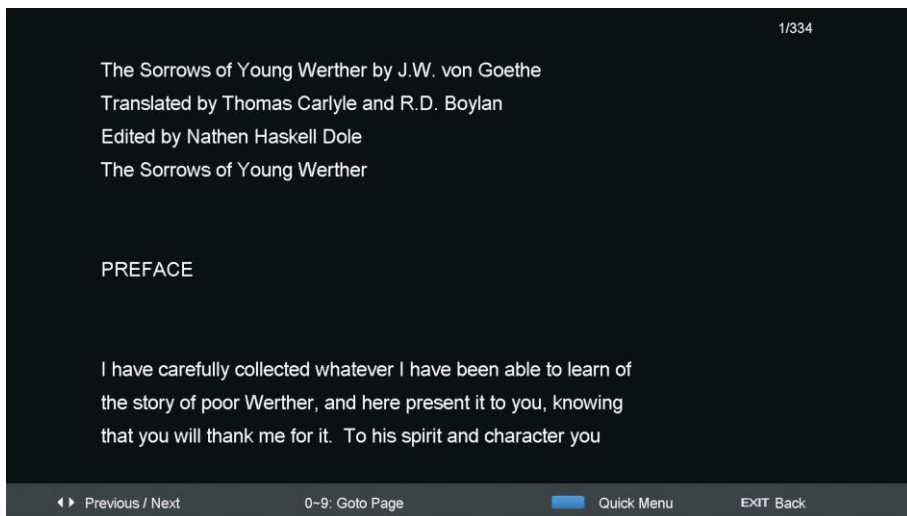
Press ◀ / ▶ button to select TEXT in the main menu, then press **OK** button to enter.

Press ▼ / ▲ button to select drive disk you want to watch, then press **OK** button to enter.

Press ▼ / ▲ button to select return option to back to the previous menu.



When highlighting the option you select, the file information will appear on the right.



Model Number	NCE32LEDTV
Description	32" HD TV
TV System Mode	DVB-T/PAL
Feature	
Diagonal	32" / 81cm
Screen Ratio	16:9
Resolution	1366*768(High Definition)
Brightness(app)	250
Real Contrast ratio	5,000:1
Response Time(MS)	20
Singal Capability	1080P/1080i/720P/576P/480P
Wide Viewing Angle(Horizontal/ Vertical degree)	178/178
Freeze Picture	Yes
Noise Reduction	Yes
Hotel Lock	Yes
Parental Lock	Yes
Headphone Jack	Yes
Build-in HD Tuner	MPEG 2/4 Decoding
DVD Build-in	NO
PVR Function(through USB Inputs, USB Sold Separately)	Yes
Sound	
Speaker	2x3 Watts Speaker Build-in
Speakers Location	Integrated(bottom)
Input/Output	
USB (incl Network USB)	3
HDMI	2
YPBPR(Mini)	1
VGA(PC input)	1
Video(Mini)	1
COAX Output	1
Audio Input(RCA)	Yes
Others	
Power Consumption(W)	≤65
Voltage Range	12V DC/240V AC
Standby Power Consumption	≤0.5W
12V Compatible (Car Adapter included)	Yes
Wall Mounting Hole Pattern (Horizontal/Vertical .MM)	200*100
TV Stand Dimension(L*W*H.MM)	211*87*43
Stand Net Weight(G)	86
TV stand Type	Feet
Net Dimension with stand(L*W*H.MM)	732*490*211
Net Dimension without stand(L*W*H.MM)	732*434*80
Packaged Dimension(L*W*H.MM)	795*160*500
Net Weight(KG)	4
Gross Weight(KG)	6
Signal Support	
USB Format for Movie (max display resolution 1920*1080)	MPG,AVI,TS,MKV,MP4,VOB DAT,MOV
USB Format for Photo(max display resolution 3000*3000)	BMP,JPG ,JPEG,PNG
USB Format for Music(Sample Rate:8-48 , Bit Rate ; 32-320K)	MP3,M4A ,AAC
Computer Supported Resolution	640*480@ 60Hz,800*600@ 60Hz,1024*768@60Hz,1366* 768@60Hz
What is included in the box	
	NCE32LEDTV
	Remote Control
	Power Cable
	User Manual
	12V Car lead