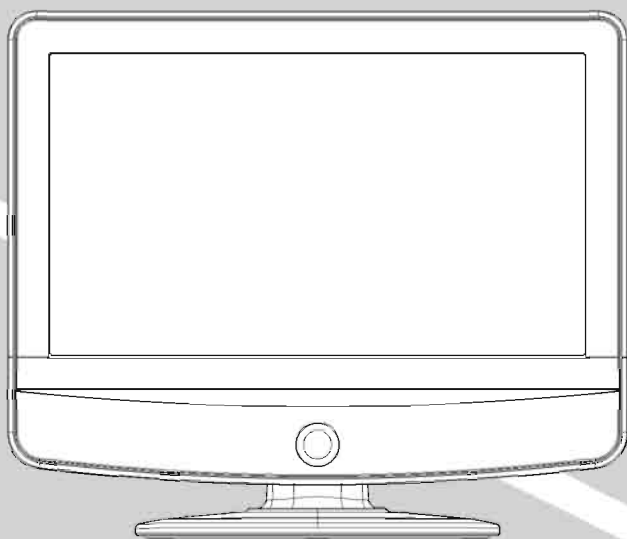# HEC

## 15.6" LCD TV USER`S MANUAL

**MODEL# HLT 15DC**

# Introduction

Thank you for purchasing our LCD TV / PC Monitor.

We hope you have many years of trouble free enjoyment from it.

Please ensure you read this user manual prior to attempting to operate the TV and keep it safe for future use.

## INSTALLATION AND SAFETY WARNINGS

1) Position the unit on a flat surface avoiding anywhere which may be subject to vibration.

2) It is advisable to un-plug both the power and aerial during a storm to avoid damage. Electrical surges causing damage to the TV are not covered under the manufacturer's warranty.

3) Avoid rapid changes in environmental or temperature conditions. Allow the TV to reach room temperature and avoid locating near heat sources, i.e radiators/fires.

4) Do not place naked flames, such as candles or night lights near to the TV.

5) Do not place ornaments or vases near the TV where liquid spillages could cause a danger.

6) Do not locate the TV directly against a wall where it could restrict ventilation to the rear of the TV

7) Do not place the TV on or near appliances which may cause electromagnetic. interference (such as TV or Hi-Fi Speakers) as these could cause a distorted picture or sound.

8) Batteries are a potential choking hazard. Do not allow young children to remove the battery compartment cover on the remote control.

9) There are no user serviceable parts inside this TV. Do not remove any of the covers, front or rear, that could expose high voltages from within the TV set.

10) If you intend to leave the TV for long periods of time, in the interests of energy consumption, do not leave the TV in standby mode, instead, unplug the TV from the power supply.

11) Never display the same image on the TV for long periods of time as this could cause a permanent after-image to remain on the screen. This is called 'screen-burn'. This may also be caused by some channels displaying a static logo in the corner of the screen. Be sure that your chosen channels have constantly moving images to avoid this irreparable damage.

# Warning

## Warning

**Risk of electronic shock
Do not open**

**Warning: To Avoid the risk of electric shock.
Do not remove cover (or back).
No user-serviceable parts inside.
Refer servicing to qualified service personnel.**

This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.

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

**Attention:**
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions 1 this device may not cause harmful interference, and 2 this device must accept any interference received, including interference that may cause undesired operation.
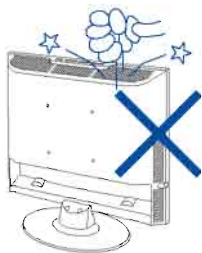
# Caution
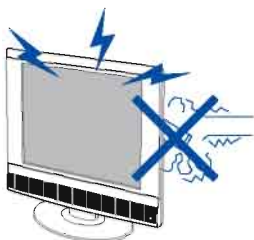
### ⚡ Caution

High voltages are used in the operation of this product. Do not remote the cabinet back from your set. Refer servicing to qualified service personnel.
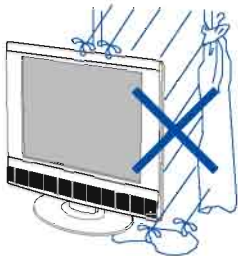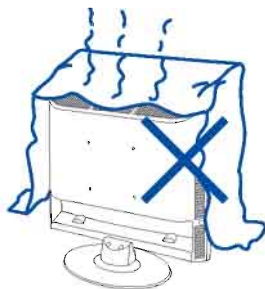
### ⚡ Caution

To prevent fire or electrical shock hazard, Do not expose the main unit or moisture.

### ⚡ Caution

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

### ⚡ Caution

Avoid exposing the main unit to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. E. g. video cassette players, Audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical component. Do not squash power supply cord under the main unit.

## Caution
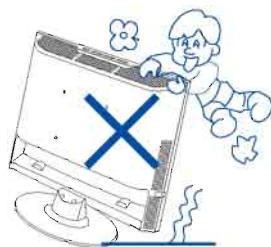
### ⚡ Caution

Never stand on, lean on, push suddenly the product or its stand. You should Pay special attention to children.
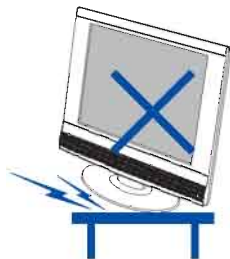
### ⚡ Caution

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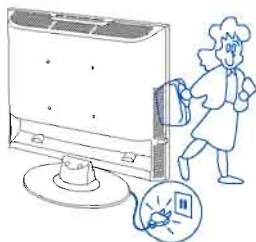
### ⚡ Caution

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

### ⚡ Caution

Length of screw for wall mount can not exceed 10MM.

# Content

## If an outdoor antenna is connected, follow the precautions below

➢ An outdoor antenna should not be located anywhere that can be in  contact of overhead power lines, or any other electric light or power circuits.

➢ When installing an outdoor antenna system, extreme caution should be taken to prevent contact with power lines. Direct contact with power lines may be fatal and should be avoided at all costs.

Section 810 of National Electrical Code  ( NEC ) provides information with respect to proper grounding of the mast and supporting structure, grounding of the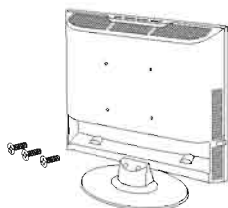 lead in wire to an antenna discharge unit, connection to grounding  electrodes,  and  requirements  for  the  grounding electrode.

Antenna lead-in wire

Ground clamps

Antenna discharge unit
（NEC section 810-20）

Grounding conductors
（NEC section 810-20）

Electric service
equipment

Ground clamps

Power service grounding
（NEC Art250 part H）
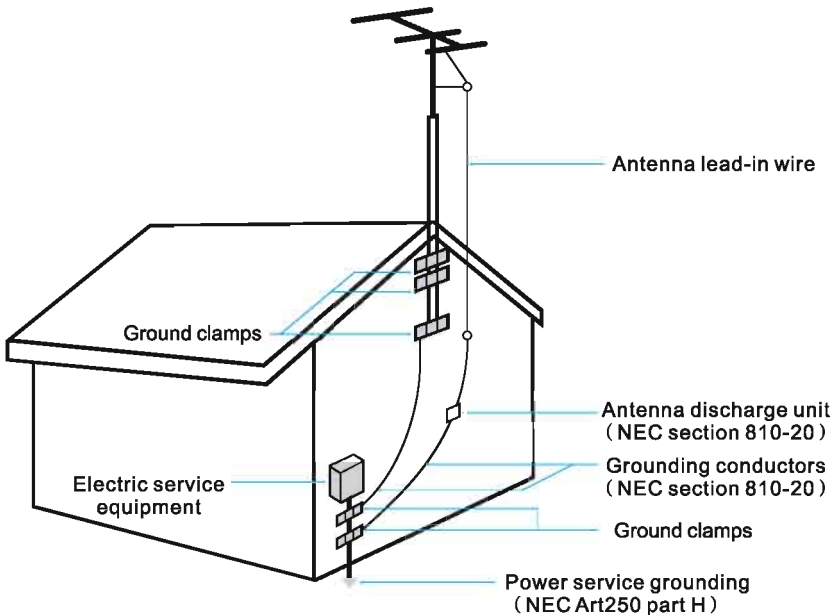
### NEC: National Electrical Code

## Cable TV （CATV） connection

### NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installers attention to Article 820-40 of the National Electrical Code （NEC） that provides guidelines tor proper grounding and , in particular， specifies that the cable ground shall be connected to the grounding system of the building accurately，or as close to the point of cable entry as possible， use of this TV for o-ther than private 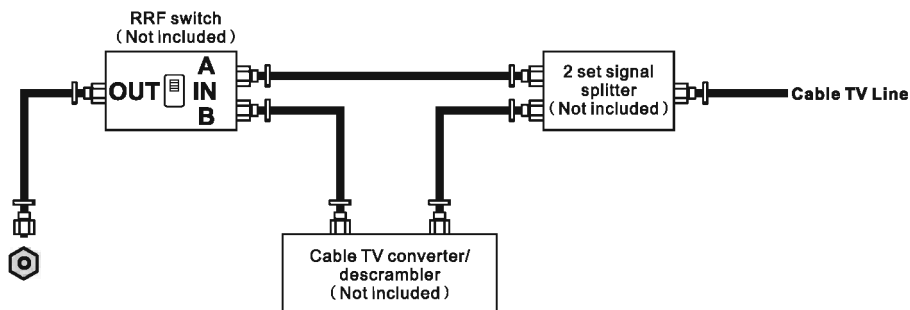viewing of programs broadcasted on UHF, VHF or transmitted by cable companies for the use of the general public may require authorization from the broadcast/cable company, and/or program owner.

➢ A 75-ohm coaxial cable connector is built into set for easy hookup. When connecting the 75-ohm coaxial cable to the set, place the 75-ohm cable into the ANT terminal.

➢ Some cable TV companies offer premium pay channels. Since the signals of these premium pay channels are scrambled， a cable TV converter/descrambler is generally provided to the subscriber the cable TV company. This converter/descrambler is nece-ssary for normal viewing scrambled channels. ( Set your TV to channel 3 or 4， typically one of these channels are used. If this is unknown， consult y-our cable TV company.) For more specific instructions on installing cable TV， consult your cable TV company, one possible method of utilizing the covered /provided by your cable TV company is explained below.

RRF switch
（Not included）

A
OUT IN
B

2 set signal
splitter
（Not included）

Cable TV Line

Cable TV converter/
descrambler
（Not included）

Please note: the RF switch is required to provide two inputs ( A and B ). ( not included )，A position on the RF switch (not included); you can view all unscrambled channels by using the TV channel keys. B position on the RF switch (not included ); you can view all scrambled channels via the converter/descrambler by using the converter channel keys.

# Outdoor antenna

The antenna requirements for a color TV reception are more important than those for a black & white TV reception. For this reason, a good quality outdoor antenna is strongly recommended.

➢ A 75-ohm system is generally a round cable with F-type connector that can easily be attached to a terminal without tools （not included）.

F-Type connector

75-ohm coaxial cable （round）
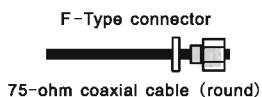
➢ Connect the outdoor antenna cable lead-in the ANT. Terminal located on the rear of the equipment.

**Combination VHF/UHF antenna**

VHF/UHF Antenna

RF

Rear

TV Tuner connector

75-ohm coaxial cable

# Main unit description

1. INPUT
2. MENU
3. ◄ VOL
4. VOL ►
5. ◄ C H
6. C H ►
7. STANDBY
8. REMOTE CONTROL SENSOR
9. LED INDICATOR
10. RF
11. HEADPHONE OUT
12. R-AUDIO-L
13. VIDEO IN
14. S-VIDEO IN
15. YPbPr IN
16. VGA IN
17. PC AUDIO IN
18. HDMI IN
19. DC12V
20. USB
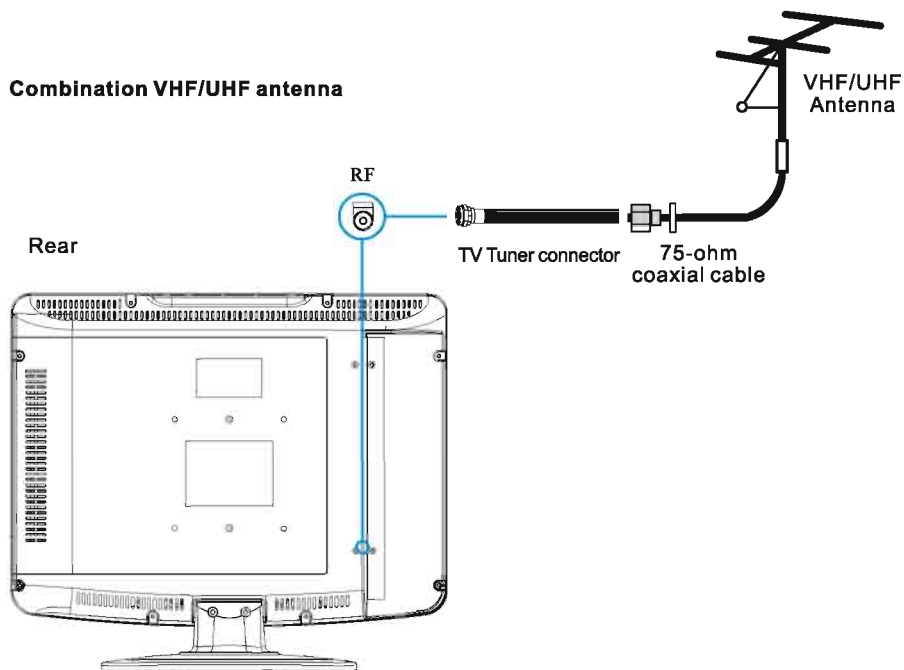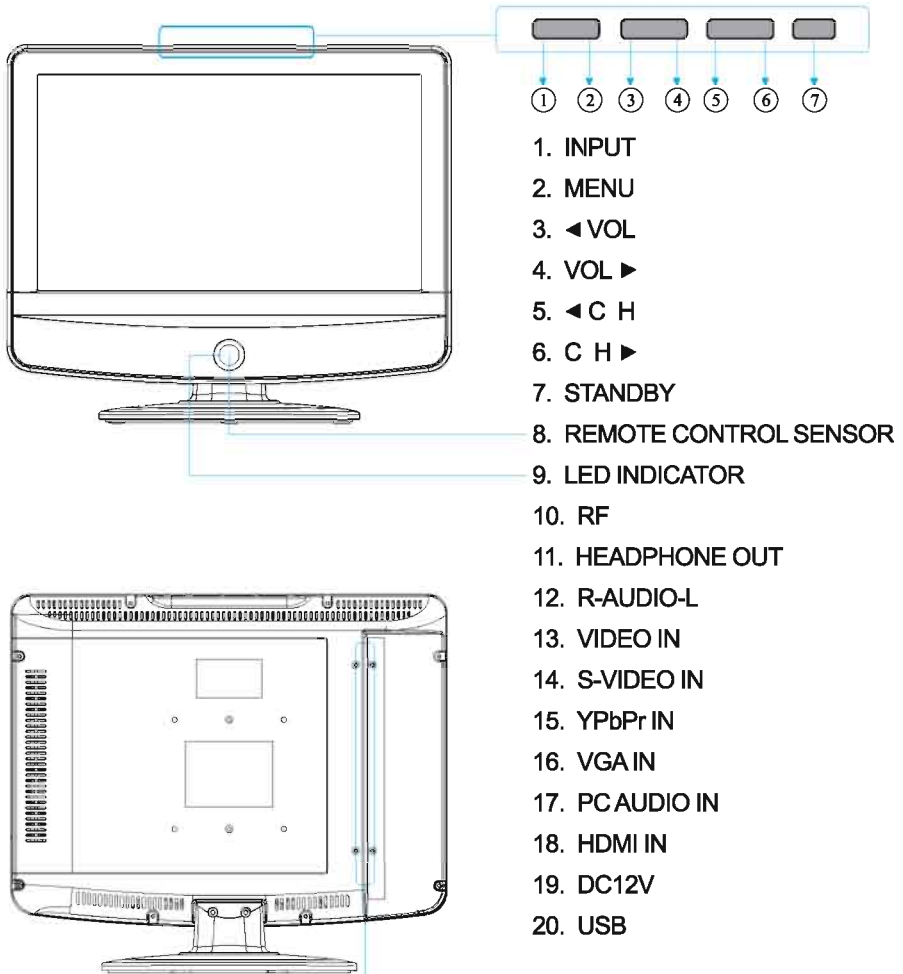
Note: USB slot can only be used for software updating
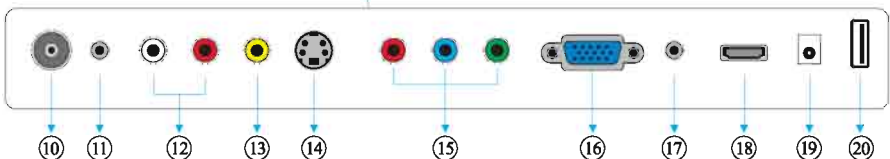
## Installing Batteries

1. Slide to the direction show as the arrow to open the cover of the batteries on the back of the remote control.
2. Load two AAA alkaline batteries in the compartment.
3. Replace the cover of the batteries.
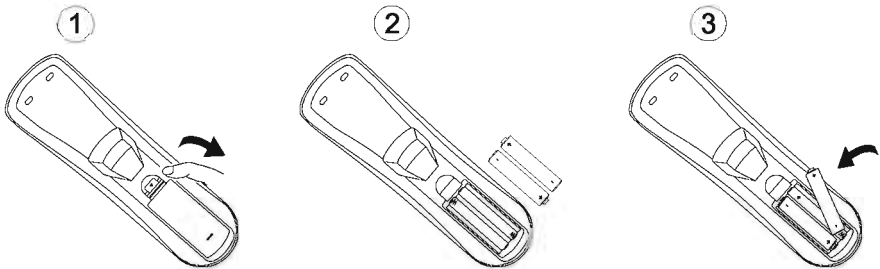
## Precautions

Make sure that there is no obstacle between the remote control and television set.

As strong light may interfere the signals, change your position to operate the remote control if the television cannot be turned on or off as you expect.
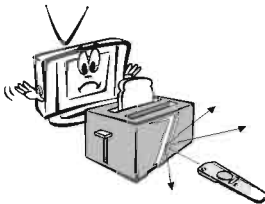
Keep the remote control away from heat source or humid area to ensure effective performance of the remote control.

Make sure that two AAA 1.5V alkaline batteries are loaded. The batteries must be installed properly.

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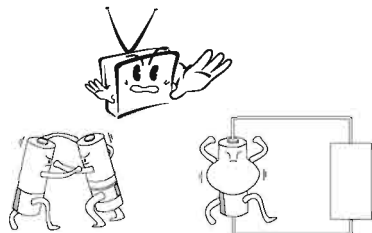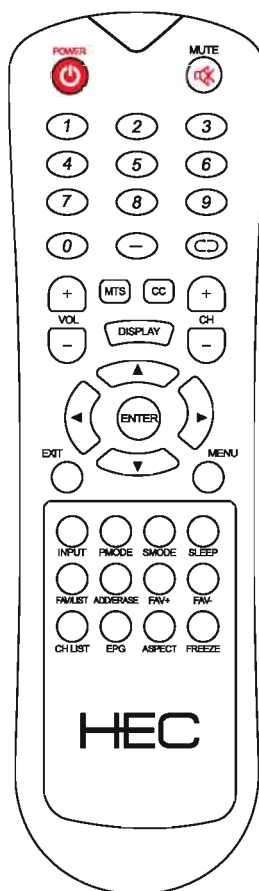
POWER: Press to turn TV set on or off.

MUTE: Press to mute sound,press again to restore sound.

0-9: Press any number of 0~9 buttons to select a TV channel.

— :Press more than median to select the channel.

⊂⊃ : Back to the previous watching channel.

VOL-/VOL+: Adjusts the volume.

CH-/CH+: Changes the channels up and down.

MTS: Multi channel audio switch, switch MONO and SAP.

C C.: Press for Close Captions.

DISPLAY: Press to display the source and channel's information.

THUMBSTICK（▲ ▼/◄ ►）: Allows you to navigate on-screen menus and adjust system settings to your preference.

ENTER: Press to confirm selections.

EXIT: Press EXIT to exit menu or sub menu of TV.

MENU: Brings up the main menu to the screen.

INPUT: Press to select various input sources.

PMODE: Press to select picture modes.

SMODE: Press to select sound modes.

SLEEP: Press to set the sleep timer.

FAV/LIST : Press this button to enter "Favorite list" menu.

ADD/ERASE: Press ADD/ERASE to add or delete Favorite channel.

FAV+: Press this button can select of down in "Favorite list" menu.

FAV -: Press this button can select of up in "Favorite list" menu.

CH LIST : Press CH LIST to display channel list.

EPG: Press to show the Electronic Program Guide menu.

(Note: In order to ensure the perfect picture and stable system , in the state of Ypbpr and HDMI ,ASPECT will be not available when the input signals is 1080p,ZOOM is unchanged.)

ASPECT : Press to select the aspect ratio.

FREEZE : Press this botton to make pictures static.

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# SELECT INPUT SOURCE

## Source Select
| |
|---|
| TV |
| AV |
| S-Video |
| YPbPr |
| HDMI |
| PC |

- Press **INPUT** button to display the Source Select list;
- Press ▼ / ▲ button to select the input source you want to watch;
- Press **ENTER** button to enter the input source;

# BASIC OPERATION



PICTURE  SOUND  CHANNEL  PARENTAL  SETUP  OTHERS

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

# PICTURE MENU

## PICTURE

Picture Settings

Screen Settings

PC Settings

Color Temperature          Normal

Advanced Picture Settings

MENU : Return  ↕ : Select Menu  ENTER/▷ : Go to Next Menu
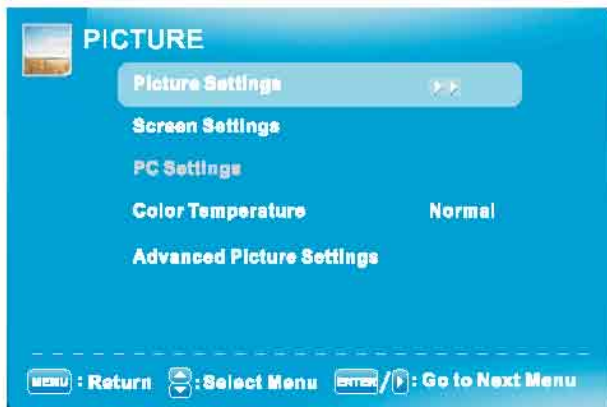
### Picture Settings

1. Press ENTER when the Picture Settings item is highlighted. Then you will go the sub-menu as following.
2. Press ▼ / ▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◄ / ► to adjust the item to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU.

## PICTURE SETTINGS

Picture Mode          Movie

Brightness

Contrast

Color

Tint

Sharpness

MENU : Return  ↕ : Select Menu  ◄► : Change Setting
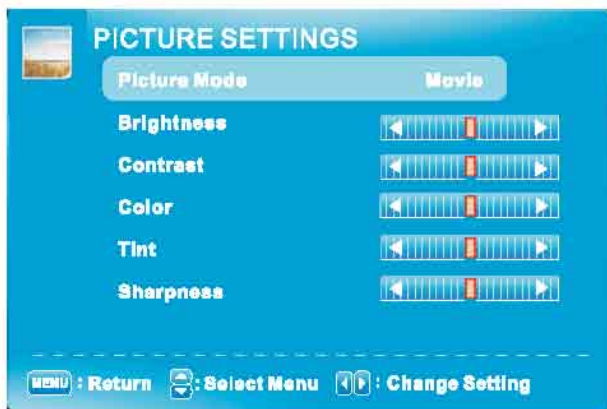
**Picture Mode**
Press ▼ / ▲ button to select Picture Mode, then press ◄ / ► button to adjust.
.(Available picture mode: Movie, User, Dynamic,Standard.)

**Brightness**
Press ▼ / ▲ button to select Brightness,
then press ◄ / ► button to adjust.

Brightness
25

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# TV Mode Operation

**Contrast**

Press ▼ / ▲ button to select **Contrast**,
then press ◄ / ► button to adjust.

**Contrast**
**25**

**Color**

Press ▼ / ▲ button to select **Color**,
then press ◄ / ► button to adjust.

**Color**
**27**

**Tint**

Press ▼ / ▲ button to select Tint,
then press ◄ / ► button to adjust.

**Tint**
**25**

**Sharpness**

Press ▼ / ▲ button to select **Sharpness**,
then press ◄ / ► button to adjust.

**Sharpness**
**27**

## Screen Settings

1. Press ENTER when the Screen Settings item is highlighted. Then you will go the sub-menu as following.
2. Press ▼ / ▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◄ / ► to adjust the item to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing MENU.

## SCREEN SETTINGS

| Screen Size | Normal |
| Auto Wide | ☐ |

MENU : Return    : Select Menu     : Change Setting
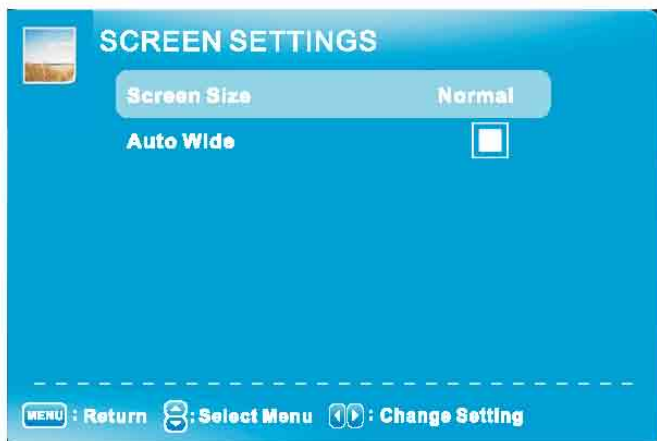
**Screen Size**

Press ▼ / ▲ button to select Screen Size, then press ◄ / ► button to adjust. (Available Screen Size: WaterGlass,Cinema, Full,Normal)

## TV Mode Operation

### Auto Wide

Press ▼ / ▲ button to select the item Auto Wide, then press ENTER button to adjust. When the Auto Wide is selected, the symbol will show as following:

**Auto Wide** ✓

### Color Temperature

Press ENTER when the Color Temperature item is highlighted. Then press ◄ / ► button to adjust.
(Available color temperature: Cool, Normal, Warm)

Color Temperature
Warm

### Advanced Picture Settings

ADVANCED PICTURE SETTINGS

| Dynamic Contrast | Medium |
|---|---|
| Film Mode | Off |
| Noise Reduction | Off |
| MPEG Noise Reduction | Off |

MENU : Return 🔃 : Select Menu ENTER / ▷ : Change Setting
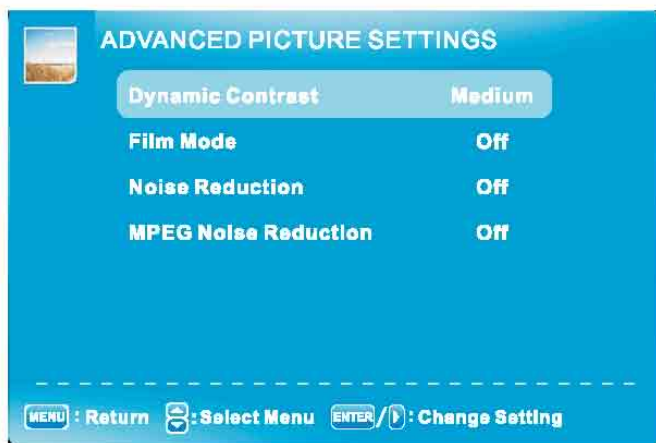
### Dynamic Contrast

Press ▼ / ▲ button to select the item SABC, then press ◄ / ► button to adjust.
(Available Dynamic Contrast: Medium, High, Off, Low)

Dynamic Contrast
Off

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**Film Mode**

Press ▼ / ▲ button to select the item Film Mode, then press ◄ / ► button to adjust.
(Available Film Mode: On/Off)

**Film Mode**

**Off**

**Noise Reduction**

Press ▼ / ▲ button to select the item Noise Reduction, then press ◄ / ► button to adjust.
(Available Noise Reduction: Medium,High, Off, Low)

**Noise Reduction**

**Off**

**MPEG Noise Reduction**

Press ▼ / ▲ button to select the item MPEG Noise Reduction, then press ◄ / ► button to adjust.
(Available MPEG Noise Reduction: Medium,High, Off, Low)

**MPEG Noise Reduction**

**Off**

# SOUND MENU

**SOUND**

| | |
|---|---|
| Sound Settings | ▶ ▶ |
| Surround Mode | □ |
| Analog Sound | Stereo |
| Digital Sound | English |
| Other Settings | |
| Equalizer Settings | |

MENU : Return   : Select Menu   ENTER/► : Go to Next Menu

## Sound Settings

1. Press ENTER when the Sound Settings item is highlighted. Then you will go the sub-menu as following.
2. Press ▼ / ▲ to select the desired menu item. Press ENTER to proceed if necessary.
3. Press ◄ / ► to adjust the item to the desired level.
4. When you have changed the settings, you can exit from the menu by pressing RETURN.
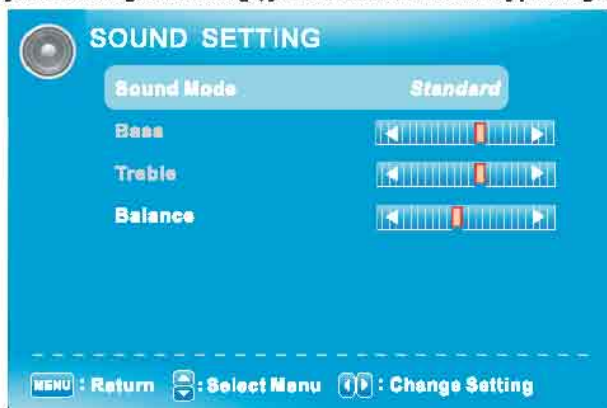


### Sound Mode

Press ▼ / ▲ button to select the item Sound Mode, then press ◄ / ► button to adjust.
{Available Sound Mode: Standard,Soft,User,Dynamic}

### Bass

Press ▼ / ▲ button to select the item Bass, then press ◄ / ► button to adjust.

### Treble

Press ▼ / ▲ button to select the item Treble, then press ◄ / ► button to adjust.



### Balance

Press ▼ / ▲ button to select the item Balance, then press ◄ / ► button to adjust.

## TV Mode Operation

### Surround Mode

**Surround Mode**

Press ▼ / ▲ button to select the item Surround Mode, then press ENTER button to select.

**Surround Mode** ✓

### Analog Sound

**Analog Sound**

Press ▼ / ▲ button to select the item Analog Sound, then press ◄ / ► button to select.
(Available Analog Sound: Stereo, Mono, SAP )

### Digital Sound

**Digital Sound**

Press ▼ / ▲ button to select the item Digital Sound, then press ◄ / ► button to select.
(Available Digital Sound: English, French,Spanish )

### Other Settings

**OTHERS SETTINGS**

| AVL | Off |
| Speaker | On |

MENU : Return ⬍: Select Menu ◄►: Enable/Disable
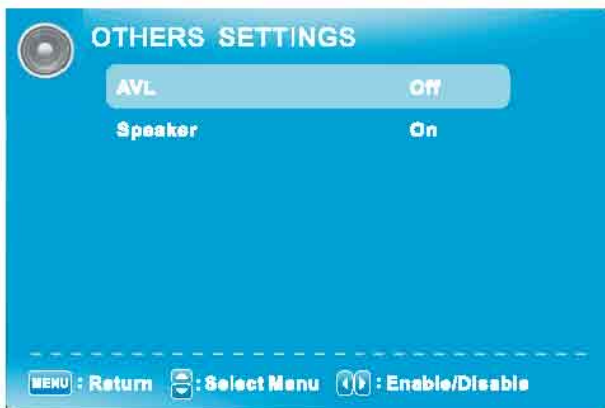
**AVL**

Press ▼ / ▲ button to select the item AVL, then press ◄ / ► button to select ON or OFF..

**SPEAKER**

Press ▼ / ▲ button to select the item SPEAKER, then press ◄ / ► button to select ON or OFF.

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### Equalizer Settings

## EQUALIZER SETTINGS

| Mode | | | | | | OFF |
|------|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | 250 | 500 | 1k | 2k | 4k | 10k |

MENU : Return    : Select Menu    : Change Setting
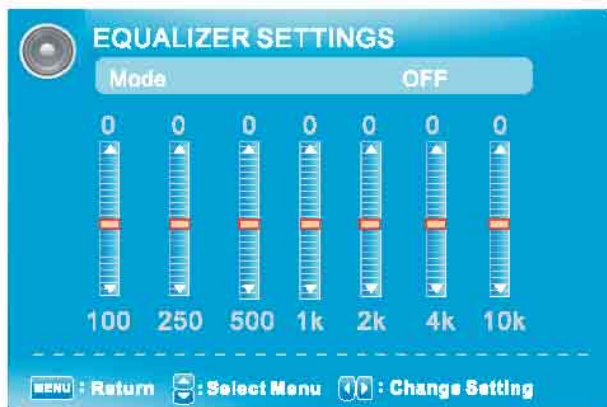
**Equalizer Mode**

Press ▼ / ▲ button to select the Item Equalizer Mode, then press ◄ / ► button to select the desired mode.
Available Equalizer Mode: OFF, ROCK, POP, JAZZ, USER.

# CHANNEL MENU

**Note: This menu is only shown in TV source.**

## CHANNEL

| Channel List | ►► |
|--------------|-----|
| Favorite List | |
| Channel Setting | |
| Signal Type | Cable |
| Auto Channel Search | Execute |

MENU : Return    : Select Menu    ENTER / ► : Go to Next Menu

**Channel List**

Press ▼ / ▲ button to select Channel List , then press ENTER button to scan the Channel List.

**Favorite List**

Press ▼ / ▲ button to select Favorite List , then press ENTER button to scan the Favorite Channel List.

**Channel Setting**

Press ▼ / ▲ button to select Channel Setting , then press ENTER button to set the value in the sub menu.

## CHANNEL SETTING

| Channel Number | 110 |
| In Channel List | ✔ |
| Channel Label | |
| Favorite Channel | ▢ |

[MENU] : Return  ▲▼ : Select Manu  ◄► : Select channel

**Channel Number**

Press ▼ / ▲ button to select Channel Number , then press ◄ / ► button to select the Channel Number you want to set.

**In Channel List**

Press ▼ / ▲ button to select In Channel List, then press ENTER button to select.

**Channel Label**

Press ▼ / ▲ button to select Channel Label, then press ENTER button to edit.

**Favorite Channel**

Press ▼ / ▲ button to select Favorite Channel, then press ENTER button to select.

**Signal Type**

Press ▼ / ▲ button to select Signal Type, then press ◄ / ► button to select the type you want to set.

**AUTO CHANNEL SEARCH**

Press ▼ / ▲ button to select AUTO CHANNEL SEARCH, then press ENTER button to search channel.
A Channel Search Menu will appear as below.

## AUTO CHANNEL SEARCH-Air

Now Searching...Please Wait...

Return

Analog Channels Found:  0
Digital Channels Found:  0

92%

# PARENTAL CONTROL

## PARENTAL CONTROL

Lock Parental Control

V-CHIP
Change Password
Front Panel Lock
Source Lock

MENU : Return    DIGITAL : Enter Password.

**Input password to enter, default password is "0000".**

### V-CHIP

Press ▼ / ▲ button to select V-CHIP, then press ENTER button to adjust. A Sub Menu Will appear as below.

## V-CHIP

US V-Chip                    ▶▶
Canada V-Chip
Block UnRated Show
Downloadable Rating
Clear Downloadable Data

MENU : Return   Select Menu   ENTER / ▶ : Go to Next Menu

21

### CHANGE PASSWORD

Press ▼ / ▲ button to select CHANGE PASSWORD, then press ENTER button to adjust the value.
A Sub Menu Will appear as below.



### FRONT PANEL LOCK

Press ▼ / ▲ button to select FRONT PANEL LOCK, then press ENTER button to adjust.



## Setup Menu



22

**CLOSED CAPTION**

Press ▼ / ▲ button to select the item Closed Caption, then press ◄ / ► button to adjus.

## CLOSED CAPTION

| Caption Display | Off |
| Analog Caption Type | CC 1 |
| Digital Caption Type | Service1 |
| Digital CC Preset | Default |
| Digital CC Style | |

MENU : Return ⇕ : Select Menu ◄► : On/Off

### Caption Display
Press ▼ / ▲ button to select Caption Display , then press ◄ / ► button to select ON or OFF.

### Analog Caption Type
Press ▼ / ▲ button to select Analog Caption Type , then press ◄ / ► button to select the type.
(Available type: TEXT1,TEXT2,TEXT3,TEXT4,CC1,CC2,CC3,CC4)

### Digital Caption Type
Press ▼ / ▲ button to select Digital Caption Type , then press ◄ / ► button to select the type.
(Available type:Service1~6)

### Digital CC Preset
Press ▼ / ▲ button to select Digital CC Preset, then press ◄ / ► button to select Default or Custom.

### Digital CC Style
.This menu is only shown when the Digital CC Preset is selected Custom.

## DIGITAL CC STYLE

| CC Size | Default |
| CC Font | Default |
| CC Opacity | Default |
| CC Color | Default |
| CC Background Opacity | Default |
| CC Background Color | Default |

## CLOSE CAPTION

MENU : Return ⇕ : Select Menu ◄► : Change Setting

23

### CC Size

Press ▼ / ▲ button to select CC Size , then press ◄ / ► button to set.(Available Size:Default,Small,Standard,Large)

### CC Font

Press ▼ / ▲ button to select CC Font , then press ◄ / ► button to select the Font. (Available type:Default, Style 0~7 )

### CC Opacity

Press ▼ / ▲ button to select CC Opacity, then press ◄ / ► button to select the Opacity.
(Available Opacity: Default,Solid, Flashing,Translucent,Transparent)

### CC Color

Press ▼ / ▲ button to select CC Color , then press ◄ / ► button to select the color.
(Available Color: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan,)

### CC Background Opacity

Press ▼ / ▲ button to select CC Background Opacity, then press ◄ / ► button to select the Opacity.
(Available Opacity: Default,Solid,Flashing,Translucent,Transparent)

### CC Background Color

Press ▼ / ▲ button to select CC Background Color, then press ◄ / ► button to select the Color.
(Available Color: Default, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan,)

## Menu Language

Press ▼ / ▲ button to select the item Menu Language, then press ◄ / ► button to adjust.
(Available Language: English,French,Spanish, German)

## TIMER

Press ▼ / ▲ button to select the TIMER, then press ENTER to edit.

### CLOCK

| | |
|---|---|
| Time Zone | Eastern |
| Auto Clock | On |
| Setup Time | 2010-01-01 00:00:00 |
| Day of Week | Fri |

↕ : Select Menu   ◄► : Change Setting

# OTHERS MENU

## OTHERS

| | |
|---|---|
| Blue Back | ✔ |
| No Signal Power Off | ✔ |
| No Operation Power Off | ☐ |
| All Reset | Execute |
| Audio Only | |

[MENU] : Return  [▲▼]:Select Menu  [ENTER] :On/Off

### Blue Back

Press ▼ / ▲ button to select Blue Back, then press ENTER button to select.

### No Signal Power Off

Press ▼ / ▲ button to select No Signal Power Off, then press ENTER button to select.

### No Operation Power Off

Press ▼ / ▲ button to select No Operation Power Off, then press ◄ / ► button to select.

### All Reset

Press ▼ / ▲ button to select All Reset, then press ENTER button to execute.

### Audio Only

Press ▼ / ▲ button to select Audio Only, then press ENTER button to execute.

# PICTURE MENU

PICTURE

Picture Settings ▸▸

Screen Settings

PC Settings

Color Temperature          Normal

Advanced Picture Settings

MENU : Return   ▲▼ : Select Menu   ENTER/▶ : Go to Next Menu

# SOUND MENU

SOUND

Sound Settings ▸▸

Surround Mode          □

Analog Sound

Digital Sound

Other Settings

Equalizer Settings

MENU : Return   ▲▼ : Select Menu   ENTER/▶ : Go to Next Menu

## PARENTAL CONTROL

PARENTAL CONTROL

Lock Parental Control

V-CHIP
Change Password
Front Panel Lock
Source Lock

MENU : Return    DIGITAL : Enter Password.

Input password to enter, default password is "0000".

## SETUP MENU

SETUP

Closed Caption

Menu Language                English

Clock

MENU : Return    : Select Menu    : Change Setting

## OTHERS MENU

OTHERS

Blue Back ✔

No Signal Power Off ✔

No Operation Power Off ☐

All Reset Execute

Audio Only

MENU : Return ◊ : Select Menu ENTER : On/Off

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## RGB Input

| Model | Resolution | Horizontal Frequency （Khz） | Vertical Frequency （HZ） |
|---|---|---|---|
| DOS | 720x400 | 31. 5 | 70. 00 |
| VGA | 640x480 | 31. 5 | 60. 00 |
| SVGA | 800x600 | 37. 9 | 60. 00 |
| XGA | 1024x768 | 48. 4 | 60. 00 |

## Technical feature

| | |
|---|---|
| Display | 15.6" |
| Aspect ratio | 16:9 |
| Resolution | 1366x768 |
| Brightness | 250 cd/m2 |
| Contrast | 500 :1 Dynamic Contrast |
| Viewing angle | 90° (H); 65° (V) |
| Menu OSD | Multi-language |
| Audio | 3W+3W Stereo |
| Input Terminals | RF<br>CVBS<br>S-VIDEO<br>YPbPr<br>VGA<br>HDMI |
| Power | 12V DC |
| Consumption | ≤48W |

# Trouble Shooting

Before consulting service personnel, check the following chart for a possible cause of the trouble you are experiencing and for a solution.

| PROBLEM | SOLUTION |
|---|---|
| TV will not turn on | • Make sure the power cord is plugged in.<br>• The batteries in the remote control may be exhausted replace the batteries. |
| No picture, no sound | • Check the interface cable between TV and antenna/cable TV.<br>• Press the power button on the remote.<br>• Press the AV/TV button the remote, then press the SOURCE button repeatedly to select the TV sources. |
| Poor picture, sound OK | • Check the interface cable between TV and antenna/cable TV.<br>• Try another channel. The station may have broadcast difficulties<br>• adjust the brightness/contrast options in the Video menu. |
| Picture OK, Poor sound | • Sound may be muted. Press the MUTE button on the remote,<br>• press the TV button on the remote, then press the VOL+button to increase the volume. |
| Audio noise | • Move any infrared equipment away from the TV. |

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

# Warranty

This Haier brand product, when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product with a new or remanufactured equivalent at to the purchaser, for parts or labor for the periods set forth below:

This warranty does not apply to the appearance of the product or the exterior of the product which has been damaged or defaced, altered or modified in design or construction. It does not apply to the additional excluded items set forth below:

The warranty commences on the date the item was purchased and the original purchase receipt must be presented to the authorized service center before warranty repairs are rendered.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(s) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Haier.

The warranties described herein shall be the sole and exclusive warranties granted by Haier and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfillment of all abilities and Responsibility of Haier to the purchaser with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence strict duality or otherwise. In no event shall Haier be liable, or in any way responsible for any damages or defects in the product which were caused by repairs or attempted repairs performed by anyone other than an authorized service center or dealer; nor shall Haier be liable, or in any way responsible for incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so that above exclusion may not apply to you THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Warranty period for this product: one year parts and 90 days labor.

Additional items excluded from warranty coverage: non-rechargeable batteries. Where to obtain service: For the location of the nearest Haier authorized service center or to obtain product literature, accessories, supplies or customer assistance, please call 1-877-337-3639.

What to do to obtain service: ship or carry in your product to an authorized service dealer or center. Be sure to have proof of purchase.

If you ship the product, be sure it is packaged carefully. Haier America New York, NY 10018

# FCC warning 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.