



Hisense®

Instruction Manual

**HSL4229HDIP
HSL11929HDIP**

**42 INCH LCD
47 INCH LCD**

Part No:IES080730

HISENSE WARRANTY

TERMS AND CONDITIONS

1. HISENSE Australia will provide parts and labour to you the Customer as set out herein.
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 Hisense and/or its Agents to be free from defects in materials and workmanship for a period of 36 months from the date of purchase (the "Warranty period")
3. This warranty: -
 - a. covers products purchased as NEW, manufactured for use in Mainland Australia and Tasmania;
 - b. commences from the date of purchase as listed on the Customers invoice;
 - c. provides for the labour 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, Hisense 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 in a domestic environment;
 - f. covers products for commercial purposes for a period of 90 Days from the date of purchase.
4. Product Identification
 - a. Hisense reserves the right to reject claims for any services or work where the Customer requesting such work or services from Hisense and/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 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 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.
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. Hisense and/or its Agents will decide if there are any defects in the material and/or workmanship
 - c. This warranty is only applicable for repairs on declared equipment carried out within Mainland Australia and Tasmania
6. What is not Covered by this warranty (excluded): -
 - a. any damage or failure:
 - i. of equipment due to the product being inadequately serviced to manufacturer's 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;
 - v. to the product caused by overheating as a result of siting or positioning of the equipment, where there is not provision for adequate ventilation or a dust free environment;
 - vi. caused if your appliance has been dismantled, repaired or serviced by any person other than someone authorised by Hisense;
 - vii. to 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;
 - viii. 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 costs 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;
7. The Warranty Ceases if: -
 - a. The product ceases to carry the original manufacturer's 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.
8. Neither Hisense nor its representatives provide loan equipment under the terms of this warranty.
9. Any unauthorised 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 authorised service agent, this warranty does not cover the costs of transportation or travel expenses to and from your home.
12. Hisense 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 authorised 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 Plasma TV's, LCD TV's, Panels, Projection Television and Projections Equipment
 - a. All LCD and Plasma Panels exhibit some bright, dark or partially lit 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 manufacturer's specifications for pixel defects. Where there are no manufacturer specifications, Hisense covers the screen provided for 12 or more pixels that are 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 Hisense, or an authorised Hisense agent, to be not faulty under this warranty, or the repair or fault is not covered under the warranty, a No Fault Found fee is payable by the warranty holder of a minimum of \$125 inc GST.
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 where 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.

WARRANTY CLAIMS PROCEDURE

Please retain this portion for your records

36 MONTHS IN HOME REPLACEMENT WARRANTY

Hisense Australia will provide its nearest service centre for repairs under warranty. You will need to ensure that you have already called Hisense Warranty Centre and received a JOB NUMBER.

Before making a claim, please make sure that you understand the terms and conditions of the warranty

- Check and ensure the installation of all power cables to the power point are secure and power is turned on, all cables leads and connectors are connected properly and that all switches are turned on and functioning
- Check that there is power at the power point by using a small appliance
- Check that all settings are set according to the instruction manual
- Please keep this certificate in a safe place together with your product receipt. Should you need to make a claim, the responsibility of proof of ownership of the equipment is on you. If a claim is made that is found not to be covered under this warranty, or no faulty hardware components are found, you will be charged at Hisense or Hisense Authorised Service Center's standard service charge plus an administration fee.

PLEASE REFER TO THE TROUBLESHOOTING GUIDE AT THE END OF THIS MANUAL

Service Procedure

Please have your **original invoice, model, and serial number** ready. To receive service, you are required to:

- Call **1800 447 367**. Service claims may be made between **9:00am and 5:00pm AEST** weekdays excluding public holidays where a call representative will log your claim for processing.
- You will be provided a **JOB NUMBER**
- Normally under 2 hours of logging and receiving your proof of purchase for your claim, an Authorised Service Agent will contact you to proceed with claim.

WARRANTY REGISTRATION REGISTRATION

In order to register your warranty, please fill out and return with a copy of your invoice to:

Hisense Warranty Registration
PO BOX 2268 Seaford Victoria 3198 Australia

Congratulations on your purchase, This Document sets out terms and conditions of your product warranty. Please Keep it with your proof of purchase information in a safe place for future reference should you require service to your product.

NAME OF PURCHASER _____

ADDRESS _____

CITY _____ STATE _____ POSTCODE _____

PHONE (____) _____

MOBILE (____) _____

FAX (____) _____

SERIAL NUMBER _____

STORE PURCHASED FROM _____

CITY _____ STATE _____ POSTCODE _____

INVOICE NO. _____

MODEL NO. _____

DATE OF PURCHASE ____/____/____

SIGNATURE _____

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WELCOME TO THE WORLD OF LCD TV

Dear customer,

Thank you for choosing this LCD color TV. We expect our product and service will deliver many years of visual enjoyment. This manual is to guide you to set up and operate your TV as quickly as possible. Please read all the safety and operation instructions carefully before you begin, then follow the instructions carefully.

SAFETY CLASS

This is an IEC safety class I product and must be grounded for safety.

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IMPORTANT SAFEGUARD

FIRE AND SHOCK PRECAUTIONS

- Adequate ventilation must be provided to prevent heat build up inside the unit. Keep the inside of unit free from foreign objects, such as hairpins, nails, paper, etc. Do not put the set into a bookcase or other enclosures in which it would be poorly ventilated. Do not place it on carpet or a bed as low ventilation holes could become obstructed.
- Do not set liquids, including flower vases and vessels filled with chemicals or water etc, on top of the unit as liquid could get inside the unit. If a hazardous object falls inside the TV set, unplug immediately and call 1800HISENSE for further instruction. When placing or moving the TV set, take care to insure that the power cord is disconnected.
- To avoid damage to the power cord, never allow heavy objects such as the TV set itself to be placed on the power cord. Keep cord away from radiating appliances. Do not allow cord to become knotted or tangled. Do not lengthen the cord. When removing the power plug from the socket, always hold onto the plug, never pull by the cord.
- This TV set must be connected to a mains power outlet with a protective earth connection. The MAINS plug or an appliance coupler is used as the disconnect device, they shall remain readily operable. Naked flamed sources, such as lighted candles are never to be placed on or around the TV.
- A minimum distance around the TV for sufficient ventilation. (150mm recommended minimum)

WARNING

- Do not remove the back cover of the TV set. Accidental contact with high voltage components could result in electric shock.
- If your set emits smoke or produces a strange sound or smell, immediately turn off your TV.
- During vacation or other occasions when you will not be using the set for an extended period, remove the power plug from the socket.

IMPORTANT INFORMATION

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

Preparation for using your new TV

Selecting a location for the TV

1. Place the TV on a sturdy platform (away from direct sunlight for optimal viewing).
2. Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating which may damage the TV.(150mm minimum recommended distance around covered enclosure)

Note: Please contact retail dealer for wall mounting.

Learning about your TV

You can operate your TV by using the buttons on the front panel or on the remote control. The terminals on the backside provide all the connections you will need to connect other equipment to your TV.

Front Controls

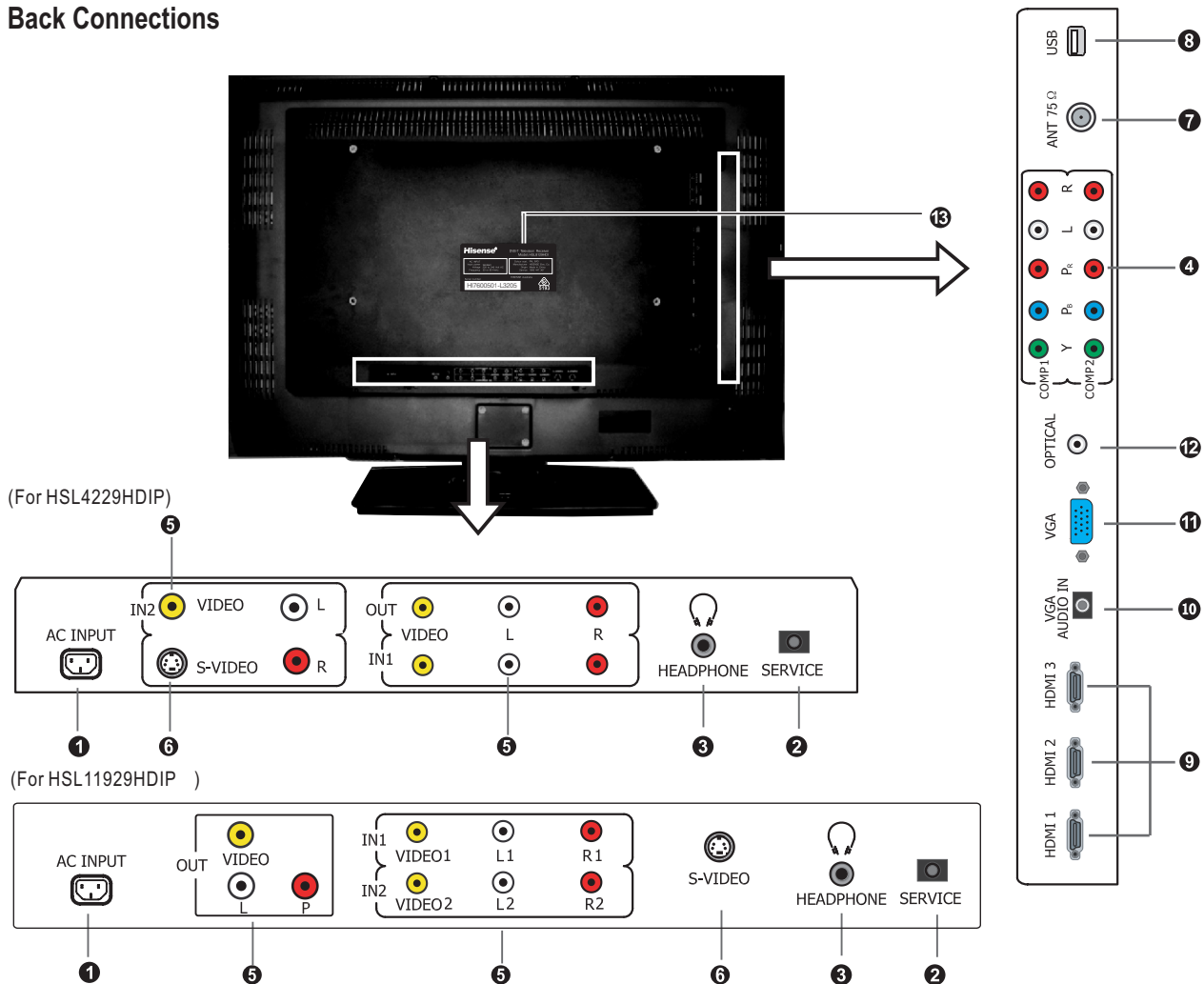


(NOTE: POWER Button switch location on bottom of front cabinet.)

NO.	Component	Component Description
1	POWER Switch	Press to turn the main power ON or OFF.
2	POWER Indicator	Red indicates standby mode. Blue shows that the unit is on. There will be no light when the power switch is in the off position.
3	Remote sensor	Receives signals from the remote control. Do not block.
4	(power standby) button	Press to turn your TV on or off (standby mode).
5	CH ▼ button	Press to change the channel up.
6	CH ▲ button	Press to change the channel down.
7	VOL ▼ button	Press to decrease the volume.
8	VOL ▲ button	Press to increase the volume.
9	SOURCE button	Press to select the signal source for your TV.
10	MENU button	Press to activate the on-screen display (OSD).

Preparation for using your new TV

Back Connections

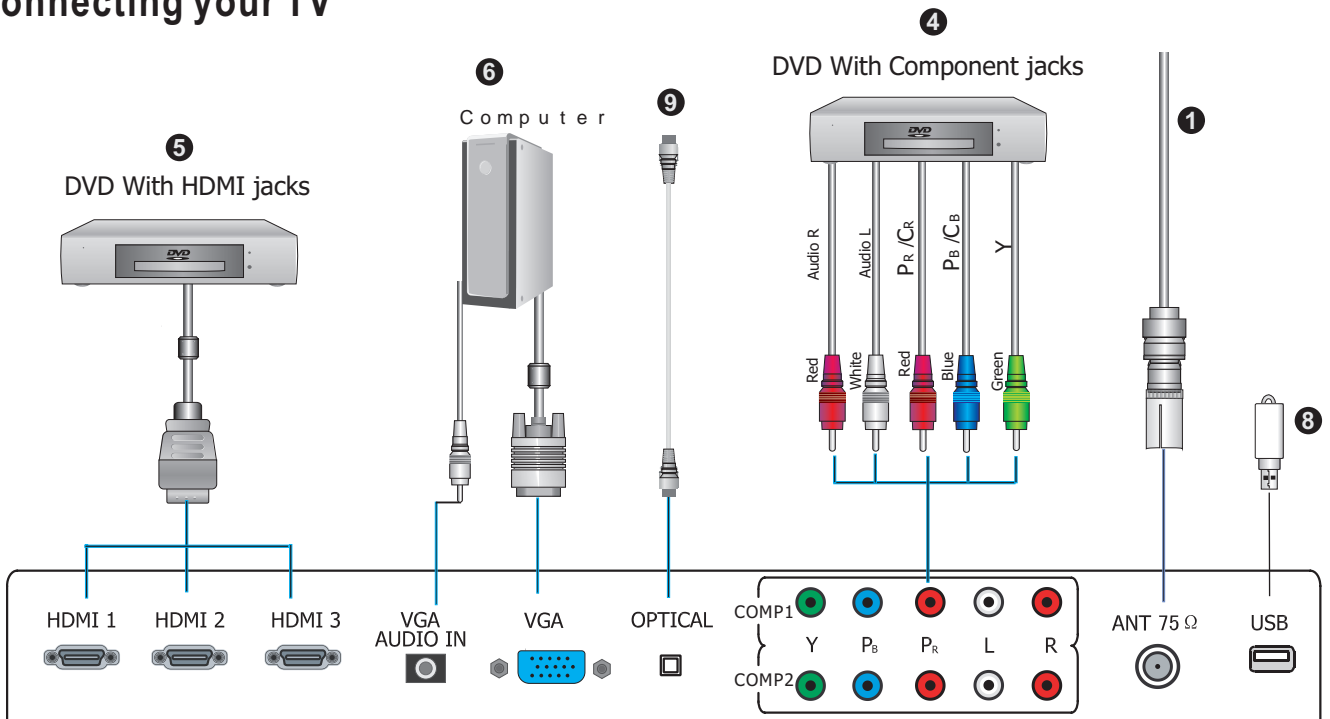


NO.	Connector	Description
1	AC INPUT	Connect the power cord to this connector.
2	SERVICE jack	For service purposes ONLY (will not support consumer products)
3	Headphone jack	Plug headphone into this jack. When headphones are plugged in, no sound comes from the loudspeakers.
4	Component Video input (2)	Connect Component video devices, such as a DVD player / PVR / HDDVD /BluRay to these jacks. (Recommended for superior picture quality)
5	A/V input (2)/output (1)	Connect standard video/audio cables to these jacks.
6	S-Video (1)	Connect an S-Video device to this jack, inserting the left and right audio leads into S-VIDEO/L and S-VIDEO/R
7	Antenna input	Connection for the Aerial/Antenna.
8	USB Connector	For service purposes ONLY. (Will not support consumer products)
9	HDMI (3)	Connect a HDMI device to this jack.
10	VGA Audio input	Connect audio from a computer to this jack.
11	VGA video input	Connect the video from a computer to this jack.
12	Optical audio output	Connect an optical audio device to this jack. (only available in Digital TV or HDMI modes)
13	Rating Label	Model number and serial number found here

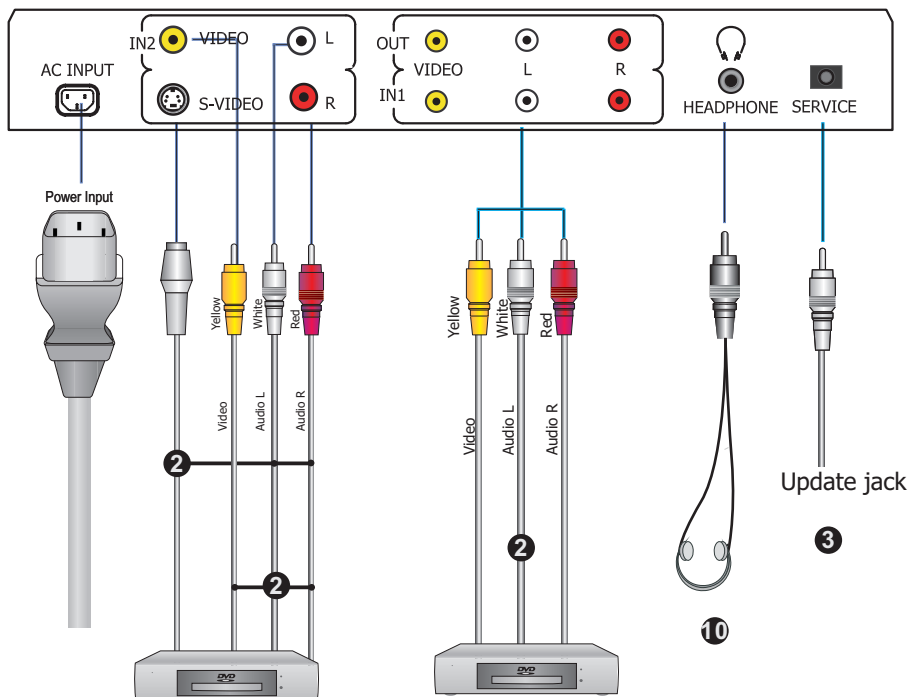
NOTE :The above picture is for reference only, please refer to the actual TV to determine their appearance .

Preparation for using your new TV

Connecting your TV



(For HSL4229HDIP)



The equipment with S-Video output function Audio / Video input / output devices (such as VCD, DVD, set-top boxes, etc.).

Whenever you connect an audio system to your set ensure that all elements are switched off .
When connecting an external device, match the color of the connection terminal to the cable .

NOTE: colors for inputs and cables must correspond on both devices.

Preparation for using your new TV

❶ Connecting an Aerial (For analogue and Digital signals)

To view television channels correctly, a signal must be received by the set from the following source:

-An outdoor VHF/UHF antenna

❷ Connecting External A/V Devices

-Connect a Video RCA or S-VIDEO cable to an appropriate external A/V device such as a VCR, DVD or Camcorder.

- Connect RCA audio cables to "R -AUDIO - L" and Video/S-Video on the rear of your set and the other ends to corresponding audio and Video/S-Video out connectors on the A/V device.

❸ SERVICE

-Connector for service ONLY (do not connect any equipment here.)

❹ Connecting Component Devices (DVD/PVR)

-Connect Component video and audio cables to Component inputs ("PR/CR", "PB/CB", "Y") on the rear of your set and the other ends to corresponding component video out connectors on the PVR or DVD.

-The Y, PB/CB and PR/CR" connectors on your component devices (PVR or DVD) are sometimes labeled Y, B-Y and R-Y or Y, CB and CR. (Colors for inputs and cables must correspond on both devices.)

NOTE : Some devices such as a PVR or DVD player require a 'Component/YPBPR 'signal to be set to output in the devices settings - please consult your device user manual for instructions .

❺ Connecting HDMI

-Supports digital connections between HDMI - enabled AV devices such as (PVRs, DVD, BluRay, HDDVD, AV receivers and digital devices.).

-No sound connection is needed for HDMI to HDMI connection.

NOTE: Some devices such as a PVR or DVD players require a HDMI signal to be set to output in the device's settings.

- Please consult your device user manual for instructions.

What is HDMI?

- HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.

- "Multimedia interface" is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels). The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP (High Bandwidth Digital Copy Protection) coding feature installed, and supports multi - channel digital audio.

-Use the HDMI terminal for HDMI connection to a compatible device. If your external device has DVI only, you should use a DVI-to-HDMI cable (or adapter) for the connection, and the "R -AUDIO - L" terminal on DVI for sound output.

Preparation for using your new TV

⑥ Connecting a Computer

- Connect the D- Sub cable to "PC (PC IN)" on the rear of your set and the other end to the Video Card of your computer.
- Connect the stereo audio cable to "AUDIO (PC IN)" on the rear of your set and the other end to "Audio Out" of the sound card on your computer.
- This device may not be compatible with all PC video/graphic cards .

⑦ Connecting AUDIO

- Connect RCA audio cables to "R -AUDIO - L" on the rear of your set and the other ends to corresponding audio in connectors on the Amplifier or DVD Home Theater.

⑧ Connecting USB Connector Devices

For service only.

⑨ Optical Audio

Connect an optical audio device to this jack (Toslink optical cable is needed). Note: DTV and HDMI output only.

⑩ Headphone

Headphones can be connected to the headphone output (⑩) on the side of your set. (While the headphone is connected, the sound from the built-in speakers will be disabled.)

Using the remote control

Preparing the remote control

Installing the remote control batteries

- 1 Open the battery cover on the back of the remote control.



- 2 Install two AAA size(1.5V) batteries. Match the “+” and “-” signs on the batteries to the signs on the battery compartment.
- 3 Close the battery cover.

- Note:**
- 1 Dispose of your batteries in a designated disposal area. Do not throw the batteries into fire.
 - 2 Do not mix battery types or combine used batteries with new ones.
 - 3 Remove depleted batteries immediately to prevent battery acid from leaking into the battery compartment.
 - 4 If you do not intend to use the remote control for a long time, remove the batteries.
 - 5 The effective range of remote control is suggested in the figure below.

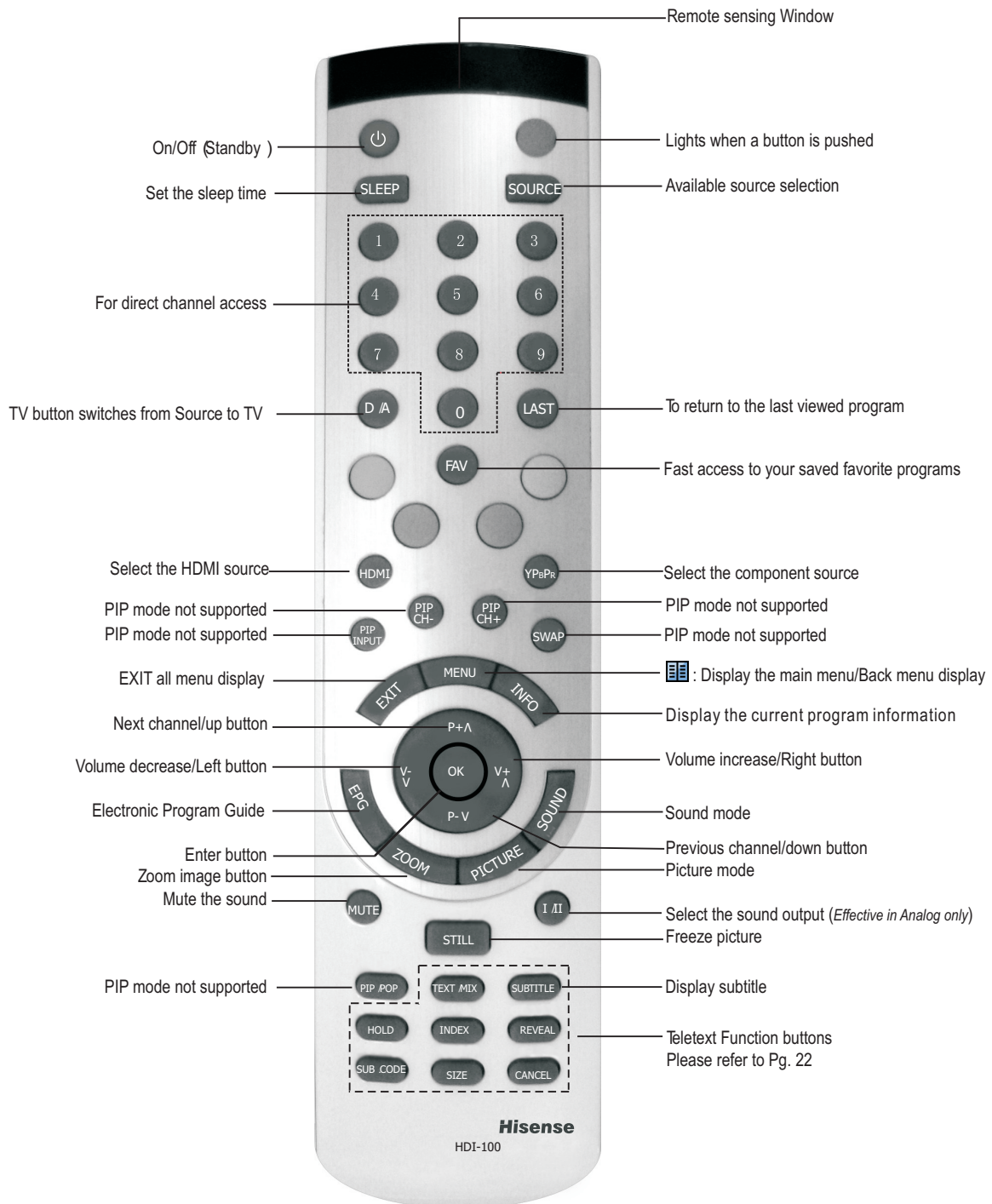
Remote control range

The following graphic shows the range of the remote control.



Using the remote control

Learning the remote control



- Note:**
- 1 Please refer to the practicality.
 - 2 The marks beyond some buttons indicate its different use in different modes.
 - 3 Red/Green/Yellow/Cyan buttons are used for special function.

Using the TV features

Turning your TV on and off

To turn your TV on and off:

Turning on: Connect the TV to an AC power outlet and turn on the power switch located below the front right hand side of unit. The power indicator will initially be red and then will change to blue. A few seconds later an image will appear on the screen.

Turning off to standby mode: Press [⏻] on the front panel or on the remote control to switch to standby mode. You can activate the unit again by pressing [⏻].

Power indicator: **Red** indicates standby mode. **Blue** shows that the unit is on.

There will be **no light** when the power switch is in the off position.

Notes:

Turn the power switch off when you do not intend to use the TV for long periods, for example overnight.

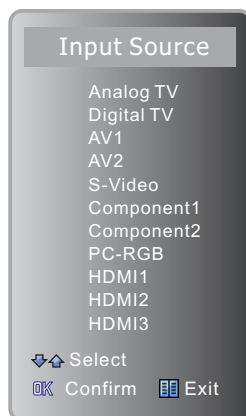
Remove the connection from the wall power outlet if you do not intend to use the unit for longer periods, for example if you plan to be away a few days. Wait at least 5 seconds after turning off if you want to re-start the TV.

Selecting the video source

Selecting the video source depending on the video device you have connected to your TV, you can select DTV, TV, AV, S-Video, Component, PC-RGB, and HDMI as the video source.

To select the video source:

- Press [SOURCE]. When the list of video sources appears, Press [P+/P-] to select the source, then Press [OK] to enter.



Adjusting the volume

To adjust the volume:

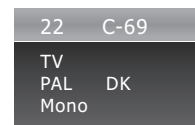
- Press [V+/V-] to increase or decrease the volume.
- Press [MUTE] to turn the sound off. Press [MUTE] again to turn the sound back on.



Changing channels

To change channels:

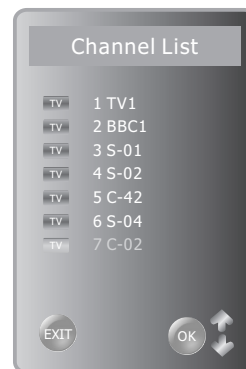
- Press [P+/P-] to go to the next higher or lower channel.
- Or, Press the number buttons to select a channel. For example, to select channel 120, press 1, then 2, then 0.
- Or, press [LAST] to go to the last viewed channel.



Displaying channel lists

To display channel lists

- Press [OK] to display the channel list.



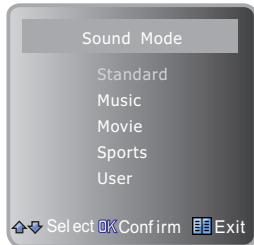
1. Press [P+/P-] to select the channels.
2. Press [OK] to enter the channels.
3. Press [EXIT] to exit the menu.

Using the TV features

Selecting the sound mode

To select the sound mode:

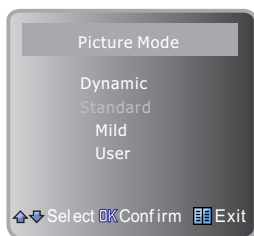
- Press [**SOUND**] to call up sound mode menu and press [P+/P-] to select the sound mode and press [OK] to confirm. That you can select Standard, Music, Movie, Sports and User (a mode that you defined) mode.



Selecting the picture mode

To select a picture mode:

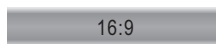
- Press [**PICTURE**] to call up picture mode menu and press [P+/P-] to select the picture mode and press [OK] to confirm. You can select Dynamic, Standard, Mild and User (a mode that you defined) mode.



Selecting the aspect ratio

To select the aspect ratio:

- Press [**ZOOM**] one or more times to select the aspect ratio you want. You can select Auto, 4:3, 16:9, Zoom1 and Zoom2.



Selecting the audio mode in DTV

To select the audio mode:

- Press [**I/I**] to call up the audio languages menu and press [V+/V-] to select the audio mode.



Freezing a picture

To freeze a picture:

- Press [**STILL**] repeatedly to access or quit Freeze.

Freeze : Off

Setting the sleep timer

You can specify the amount of time you want your TV to wait before it automatically turns off.

To set the sleep timer:

- Press [**SLEEP**] one or more times until the remaining time you want appears. You can select Off, 10 minutes, 20 minutes, 30 minutes, 60 minutes, 90 minutes, 120 minutes, 180 minutes or 240 minutes. You can also setup sleep timer in the time submenu.

Sleep Timer: 120min

Display channel information

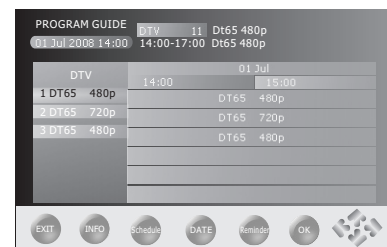
To display channel information

- Press [**INFO**] to view current channel information in TV source.



No Information 12:02
576i

- Press [**EPG**] to view channel information in DTV mode.



There are INFO, Schedule, DATE and Reminder items, you can look or set them.

- Press the **INFO** button to enter INFO menu.
- Press the **GREEN** button to enter SCHEDULE LIST.
- Press the **Yellow** button to enter DATE menu.
- Press the **BLUE** button to enter Reminder menu.

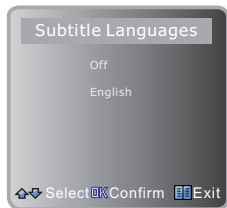
Once a reminder is set, it will appear in the SCHEDULE list.

Using the TV features

Selecting Subtitle Languages

To Select Subtitle Languages

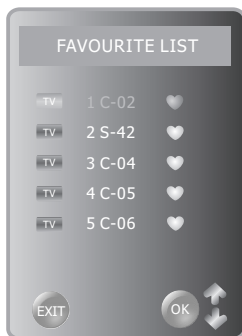
Press [Subtitle] to display the **Subtitle OSD**, Press [P+/P-] to select **Subtitle Languages**, press [ok] to confirm.



Selecting your favorite programs

To select your favorite programs

Press [FAV] to display the favorite channel list you have saved.



- 1 Press [P+/P-] to select you favorite channels.
- 2 Press [OK] to confirm.
- 3 Press [EXIT] to exit.

Note: Channels must be added via program edit on page 18, before they will appear in the favorite list.

Menu System

Using the on-screen display (OSD)

Your TV has an on-screen display (OSD) that you can use to change settings for your TV.

To use the OSD:

- 1 Press [MENU] to open the main menu.
- 2 Press [V+/V-] to select a menu option on the left, then press [P-/OK] to enter the menu or item.

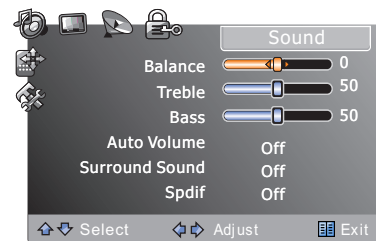


- 3 Press [P+/P-] to select an item, then press [V+/V-] to adjust the value or enter a submenu.
- 4 In the submenu, you can press [P+/P-] to select the item and press [V+/V-] to adjust the value.

Adjusting the Sound MENU

To adjust the Sound MENU:

- 1 Press [MENU] to open the main menu.
- 2 Press [V+/V-] to select **Sound**, and then press [P-/OK] to enter the **Sound** menu.



- 3 Press [P+/P-] to highlight an option, then press [V+/V-] to adjust the option.

You can adjust:

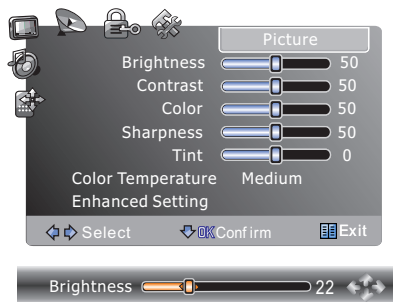
- **Balance** – Adjusts the volume from the left and right speakers.
- **Treble** – Adjusts the treble (high-pitch sounds).
- **Bass** – Adjusts the bass (low-pitch sounds).
- **Auto Volume** – Turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.
- **Surround Sound** – Turns the surround sound effect on or off.
- **Spdif** – Spdif – able and disable the Spdif output.

Using the TV features

Adjusting the picture menu

To adjust the picture:

- 1 Press **[MENU]** to open the main menu.
- 2 Press **[V+/V-]** to select **Picture** menu.



- 3 Press **[P+/P-]** to highlight an option, then press **[V+/V-]** to adjust the option. You can adjust:

- **Brightness** – Increases the brightness to add more light to dark areas of the picture. Decreases the brightness to add more dark to light areas of the picture.
- **Contrast** – Increases the picture level to adjust the white areas of the picture. Decreases the picture level to adjust the black areas of the picture.
- **Color** – Adjusts the intensity of the colors.
- **Sharpness** – Increases the sharpness level to show cleaner and clearer images. Decreases the level to show a smoother picture.
- **Tint** - change the picture quality when there is a NTSC signal at AV/S-video source.
- **Color Temperature**–Changes the color temperature. You can select Cool, Cooler, Warm, Warmer, Medium.

- 4 If you press **[P+/P-]** to select the **Enhanced Setting** option, then press **[P-/OK]** to enter. You can select **Film Mode** or **Noise Reduction**; press **[V+/V-]** to adjust the option.

- **Enhanced Setting**–Accesses advanced video settings such as:
- **Film Mode** – To select Film mode: On or Off.
- **Noise Reduction**–Reduces video noise in moving images without blurring the picture.

- 5 To exit press **[Exit]**.

Adjusting the Channel Menu

- 1 Press **[MENU]** to open the main menu.
- 2 Press **[V+/V-]** to select **Channel**.

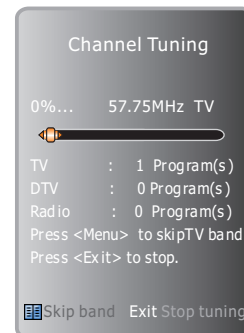


Auto Tuning

-In both the Analog and Digital signal source

This is the easiest and most effective way to install all channels available in your area automatically.

- Press **[P+/P-]** to select Auto Tuning.
- Press **[OK]** to start an automatic search, and this will memorize all the available channels.
- ❖ Auto Tuning will take a few minutes; please wait until it has finished.



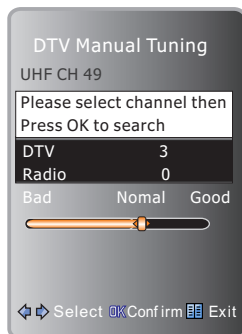
Using the TV features

DTV Manual Tuning

-in Digital signal source

Digital channel numbers are different to the existing analog channel numbers; please contact the broadcaster in your state for the correct number.

- Press [**P+/P-**] to select the **DTV Manual Tuning**, then press [**OK**] to enter **DTV Manual Tuning** menu.
- Press [**V+/V-**] to select a channel then press [**OK**] to search.



ATV Manual Tuning

In Analog signal source

Manual Install is only needed when analogue channels are not found under an automatic tune.

Press [**P+/P-**] to select **ATV Manual Tuning**, then press [**OK**] to enter **ATV Manual Tuning** menu.

- Press [**V+/V-**] to select a channel.
- Press [**P+/P-**] to select **Search** then press [**V+/V-**] to begin tuning.
- Press the **red** button to save the channel.



NOTE: System setting for Australia is BG.

Fine tuning channels

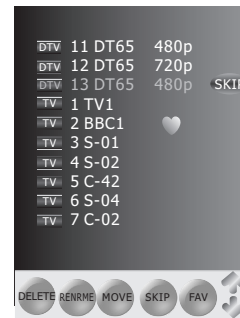
Under poor reception conditions, or when receiving analogue signals from distant TV stations, the picture quality might be improved by using the **Fine Tune** option in the **ATV Manual Tuning** submenu.

- Select **Fine Tune** and to adjust the image using [**V+/V-**]. (*Applicable for Analogue transmission only*)

Editing channels from memory

After you scan for channels, you can delete a channel from memory if you want to skip the channel when you press [**P+/P-**]. You can still select the skipped channels using the number buttons. You can also rename the channels, lock or unlock the channels from memory.

- 1 Press [**MENU**] to open the main menu.
- 2 Press [**V+/V-**] to select the **Channel** menu.
- 3 Press [**P+/P-**] to highlight **Program Edit**, press [**V+/OK**] to enter **Program Edit**.

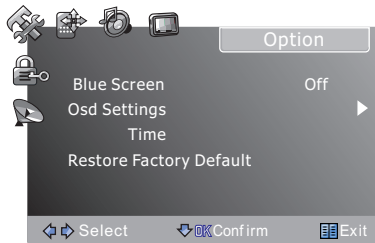


- 4 Press [**P+/P-**] to select the channel you want to edit,
 - **Delete** channels: choose the **Red** button to **delete** the channels you have selected, once to select and twice to delete.
 - **Rename** channels: choose the **Green** button and by using [**V+/V-**] and [**P+/P-**] to **rename** the channels names you have selected.
 - **Move** channels: choose the **Yellow** button and press [**P+/P-**] to Move the channels to another position you have selected, press [**MENU**] to finalize the MOVE.
NOTE: "RENAME" and "MOVE" are for ATV channels only.
 - **Skip** channels: choose the **blue** button to **Skip** the channels you have selected.
 - **FAV** channels: choose the **FAV** button to add the channels you have selected to the favorite list.
- 5 Press [**MENU**] to exit the menu.

Using the TV features

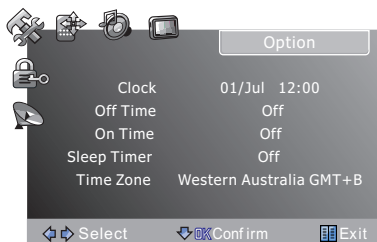
Adjusting the Option Menu

- 1 Press **[MENU]** to open the main menu.
- 2 Press **[V+/V-]** to select **Option**, then press **[P-/OK]** to enter the **Option** menu.



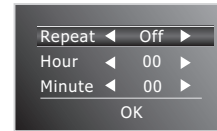
In the **Option** OSD, you can set the following items:

- **Blue Screen** - Press **[V+/V-]** to turn on or turn off the Blue Screen effect by select "On" or "Off". (Only available for ATV)
- **Osd Settings**
Osd Settings contains **Transparency** and **OSD Timeout**, when you select **Osd Settings**, press **[V+/OK]** to enter, you can set their values by using **[V+/V-]**.
 - ❖ **Transparency**: you can adjust the Osd transparency from 0-6.
 - ❖ **Osd Timeout**: The time it takes the OSD to disappear when no operations are performed. You can change it from 5 seconds, 10 seconds, 15seconds, 20seconds, 25seconds, 30seconds, 35seconds, 40seconds, 45seconds, 50seconds, 55seconds and 60seconds.
- **Time** - Press **[P+/P-]** to select **Time** in the Option Osd, and press **[OK]** to enter. It contains **Clock**, **Off Time**, **On Time**, **Sleep Timer** and **Time Zone**.



Clock - display current date and time.

- Off Time** - 1 Press **[P+/P-]** to select **Off Time**, and press **[OK]** to enter.
- 2 Press **[P+/P-]** to select Repeat, Hour or Minute, and use **[V+/V-]** to set the Off time.



- 3 Press **MENU** to exit.

On Time - 1. Press **[P+/P-]** to select **On Time**, and press **[OK]** to enter.

2. Press **[P+/P-]** to select **Activate**, **Hour** or **Minute**, and use **[V+/V-]** to set On time.



3. Press **MENU** to exit.

Sleep Timer - Press **[V+/V-]** to set the sleep timer between 0-240minutes.

Time Zone - Press **[V+/V-]** to set a time zone corresponding to your region.

Restore Factory Default

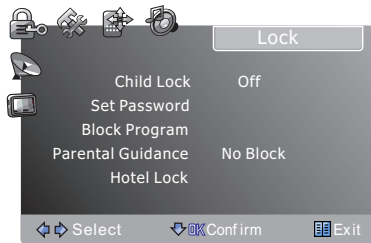
Select **Restore Factory Default** and press **[OK]**, you will be asked via the OSD to confirm your selection. Press **[OK]** and your TV will be reset to factory settings.

Note: Password and parental options are NOT reset.

Using the TV features

Adjusting the Lock Menu

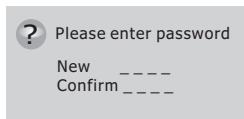
- 1 Press **[MENU]** to open the main menu.
- 2 Press **[V+/V-]** to select **Lock**, then press **[P-/OK]** to enter the **Lock** menu.



- 3 Input a password to enter the **Lock** menu.
- 4 Press **[P+/P-]** to select its items, it contains: **Child Lock, Set Password, Block Program, Parental Guidance and Hotel Lock**.
 - **Child Lock** - If Child Lock is set to “on”, most of the remote and the panel buttons are invalid except **[POWER]**, **[VOL▲]**, **[VOL▼]**, and **[MENU]** on the right side of the front panel and **[POWER]**, **[V+]**, **[V-]**, **[MENU]** and **[NUMBER]** etc. on the remote control. Press **[MENU]** to display the main menu, only Lock Settings can be selected and adjusted by entering your password, **[NUMBER]** are used for entering a password.

NOTE: The factory initial password is “0000”.

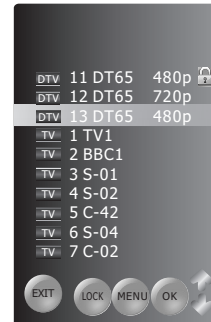
- **Set Password - to set or change password.**
 - ❖ First input a new password.



- ❖ Second input the new password again.

Note: Please store your new password in a safe place.

- **Block Program** - The MENU below will be displayed listing your available channels. Select the channel to block and push the **GREEN** button to block it .



Your password will be required to view the locked channel.

- **Parental Guidance**

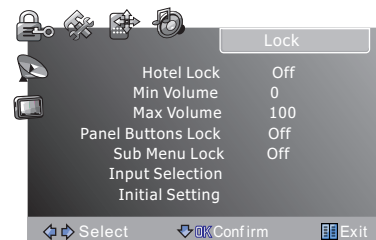
Classifies the programs into the following:

 - ❖ **No Block** - No programs are blocked.
 - ❖ **Block R and above** - All classified programs are blocked.
 - ❖ **Block AV and above** - Adult audiences, strong violence, 15 years and older.
 - ❖ **Block MA and above** - Mature audiences only, 15 years and older.
 - ❖ **Block M and above** - Mature audiences only, parental guidance strongly advised.
 - ❖ **Block PG and above** - Parental guidance recommended.
 - ❖ **Block G and above** - General audiences.
 - ❖ **Block all** - All classified programs are blocked.

Note: If there is no classification broadcast, the program will not be blocked.

Hotel Lock

If **Hotel Lock** mode is **off**, no hotel lock items are locked. If **Hotel Lock** mode is **on**, hotel lock items can be locked or limited in a range of value.



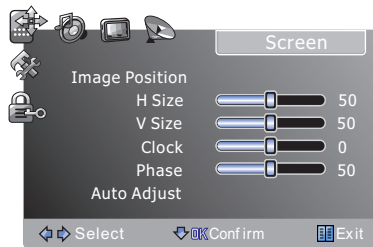
Using the TV features

You can select:

- ❖ **Min Volume:** set the minimum volume
- ❖ **Max Volume:** set the maximum volume.
- ❖ **Panel Button Lock:** if Front-Panel lock is **on**, all buttons are locked .
- ❖ **Sub Menu Lock:** if **Submenu** lock is **on**, operations like volume, brightness, contrast, color, sharpness, color temperature, hotel lock, child lock are available, but operations on Screen menu, Sound menu, Option menu, Channel menu, and Enhanced settings are disabled.
- ❖ **Input Selection:** you can press [P+/P-] to select the following inputs: **DTV, TV, AV, S-Video, Component, PC-RGB, and HDMI** to be locked out .
- ❖ **Initial Setting**
 - ♦ Initial settings include channel number after rebooting and basic settings.
 - ♦ Basic settings includes setting picture mode as standard, setting audio mode as standard, setting zoom mode as 16:9, setting volume as min volume that you set, etc.

Adjusting the Screen Menu

- 1 Press **[MENU]** to open the main menu.
- 2 Press **[V+/V-]** to select **Screen**, then press **[P-/OK]** to enter the **Screen** menu.



- **Image Position** - Adjust the image position.



- **H Size** - Adjust the horizontal size of the image.
- **V Size** - Adjust the vertical size of the image.
- **Clock** - Adjust the VGA Clock to match the PC clock. **(VGA mode only)**
- **Phase** - Adjust the VGA phase to match the PC. **(VGA mode only)**
- **Auto Adjust** - Auto adjust the VGA image position. **(VGA mode only)**

PC Setting

Set the PC Software properly to match one of the below options.

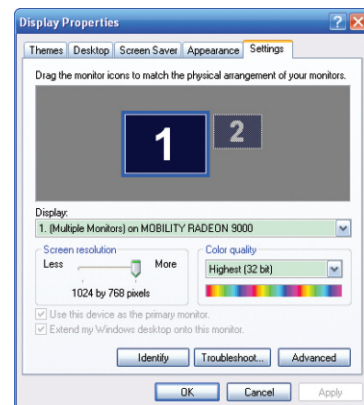
Supported VGA Modes:

- VGA (640×480 60Hz)
- SVGA (800×600 60Hz)
- XGA (1024×768 60Hz)
- SXGA (1280×1024 60Hz)

Note: Your PC/Notebook may not be able to display some of these resolutions.

Take Windows XP as an example, and the Windows system display setting is as illustrated:

- 1 Right click anywhere on your display, select 'Properties'.
- 2 Find the Settings tab on the dialogue box, set the screen Resolution.
- 3 See above details about the resolutions supported by this unit.
- 4 Click OK to exit.



Using TELETEXT

Selecting teletext mode

- 1 Select the channel that is broadcasting the desired Teletext program.
- 2 Press **[TEXT]** to enable TELETEXT, press **[Cancel]** to exit TELETEXT.

Note: All the operations below should be under the Teletext mode except TIME operation. You can directly input your desired page number by pressing the **[0~9]** buttons. You can sequentially read pages by pressing **[P+/P-]**.

Hold

Some Teletext information is contained on more than one page; the pages are automatically changed after a given reading time. Press **[HOLD]** to stop the page changing, and press it again to allow the page to change.

Reveal

Some Teletext pages contain a quiz or questions with hidden answers. Press **[REVEAL]** to see the answers, and press again to hide the answers.

Sub.code

Some Teletext pages contain sub pages that require you to input the sub code. Press **[SUB.CODE]** until S:0000 is displayed, and enter the last four-digit sub code for the sub page you need.

Mix

You can mix Teletext with TV pictures, which means transparent Teletext. Press **[MIX]** to mix, and press **[MIX]** again to cancel the mixed effect.

Zoom (top/bottom/full)

Press **[SIZE]** to display the top half of the page.
Press again to display the bottom half of the page.
Press again to return to a full page display.
Note: Changing pages reverts to a full page display.

Fast text

The **RED, GREEN, YELLOW & BLUE** buttons are used for quick access to color coded pages transmitted by **FAST TEXT** broadcast.

Index

Teletext index page guides you quickly to your desired page. Press **[INDEX]** to enter the index page.

Cleaning and care

WARNING: Do not try to remove the cabinet back. Refer servicing to qualified service technicians.

To clean the TV screen:

1. Unplug the TV to avoid possible shock hazard.
2. Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean the TV screen and trim. Do not use too much water as water spilled into the cabinet can cause damage to the TV.
3. Wipe off any excess moisture with a clean dry cloth.

Caution: Never use strong solvents such as thinner, benzene, or other chemicals on or near the cabinet.

These chemicals can damage the finish of the cabinet. Before calling a service technician, please check the following table for a possible cause of the problem and some solutions.

Troubleshooting

Before calling a service technician, please check the following table for a possible cause of the problem and some solutions

Symptoms	Possible Solutions
TV will not turn on	Make sure the power cord is plugged in, and then press [Power]. (Bottom of the unit) The remote control batteries may be dead. Replace the batteries.
No picture, no sound	Check if you have set the off timer. Check the antenna/cable connections. Press [Display] to see if you have selected the right signal source.
No sound, picture OK	The sound may be muted. Press [Mute] on the remote control. The station may have broadcast difficulties. Try another channel. Check the speakers cable connections.
Poor sound, picture OK	The station may have broadcast difficulties. Try another channel. Check the speakers cable connections.
Poor picture, sound OK, picture breaks up in digital mode ,	Check the antenna connections. The station may have broadcast difficulties. Try another channel. Adjust the picture from the menu, the Antenna may need to be adjusted or replaced .
Unable to select a certain channel	The channel may be skipped.
Poor color or no color	The station may have broadcast difficulties. Try another channel. Adjust the HUE and color in the menu.
The remote control does not operate	There may be an obstruction between the remote control and the remote control sensor. The batteries may be installed incorrectly. The remote control batteries may be dead. Replace the batteries. This may be caused by too short interval between power off and on.
Disorder display at power on	Unplug the power wait 5 minutes and restart.
Asking for a Password	Key in "0000"

Model	HSL4229HDIP	HSL11929HDIP
Diagonal display size	42 inches	47 inches
Resolution	1920X1080 Pixels	
Television system	PAL B/G DVB-T	
Color system	PAL/NTSC	
Channel coverage	VHF-L: 48.25 to 168.25MHz VHF-H: 175.25 to 463.25MHz UHF: 471.25 to 863.25MHz	
PC mode	VGA(640×480 60Hz) , SVGA (800×600 60Hz) , XGA (1024×768 60Hz) , SXGA(1280×1024 60Hz)	
Y PB PR mode	480I/60Hz,480P/60Hz,576I/50Hz,576P/50Hz,720P/60Hz, 1080I/50Hz, 1080I/60Hz	
Power source	AC 220-240V	AC 220-240V
Power consumption	250W	300W
Audio output	8W+8W	8W+8W
Connections	ANT input: Cable/antenna (1) Video input: <ul style="list-style-type: none"> • Video (2) • S-Video (1) • Component video (2) Video output: Video (1) VGA input: Analog RGB 15-pin (1) Audio input: <ul style="list-style-type: none"> • AV audio (2) • Component audio (2) • VGA audio (1) Audio output: AV audio (1) HDMI input (3) Headphone output(1)	
Dimensions(TV and Base)	1028(L)X736(H)X310(D) mm	1140(L)X807(H)X375(D) mm
Weight (TV and Base)	27kg	36.8kg
Accessories	Remote control, AC power cord, batteries, and User Guide	