Hisense®

19" LCD TV/DVD Combo

LCD19W57DCA

USER'S MANUAL

Before using the TV,Please read this manual
thoroughly,and retain it for future reference.

ENG

Important to user

NOTE:
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority.

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

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

Important safety precautions

⚠ The flash with the symbol of arrowhead, inside an equilateral triangle alerts the user about the presence of a dangerous tension not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.	⚠ **ATTENTION** RISK OF SHOCK ELECTRIC ⚠
⚠ The point of exclamation inside an equilateral triangle alerts the user about the presence of important operating instructions and maintenance in the document enclosed in the package.	Do not open the back cover In no case the user is allowed to operate inside the TV set. Only a qualified technician from the manufacture is entitled to operate.

CAUTION: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD VOID THE USERS AUTHORITY TO OPERATE THIS EQUIPMENT.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Important safety instructions

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. Clean only with dry cloth
7. Do not block any ventilation openings
8. Do not install near any heat sources
9. Do not defeat the safety purpose of the polarized or grounding-type plug
10. Protect the power cord from being damaged particularly at plugs, convenience receptacles, and at points in which they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
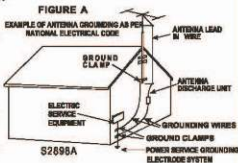13. Unplug this apparatus during lightning storms or when unused for long periods of time.

Important safety precautions

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, when liquid has been spilled or when objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

S3126A

15. POWER SOURCE: This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company . For TVs intended to operate from battery power, or other sources, refer to the operating instructions.

16. POWER CORD PROTECTION: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

17. OUTDOOR ANTENNA GROUNDING : If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit , size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. (Fig.A)

FIGURE A
EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE
ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT
ELECTRIC SERVICE EQUIPMENT
GROUNDING WIRES
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM
S2698A

18. LIGHTNING: For added protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.

19. POWER LINES: An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Important safety precautions

20. OVERLOADING: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
21. OBJECT AND LIQUID ENTRY: Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
22. SERVICING: Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
23. REPLACEMENT PARTS: When replacement parts are required, be sure that the service technician uses replacement parts with the same characteristics as the original parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.
24. SAFETY CHECK: Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.
25. The apparatus should not be exposed to any dripping or splashing, and no objects filled with liquids (such as a vase) should be placed on the apparatus.
26. WARNING: Plug the power cord into a power outlet where access to a power cord connector is readily accessible, in case if the power needs to be immediately disconnected.
27. 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.
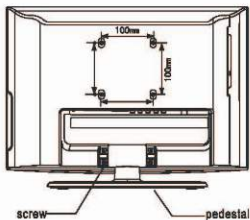
Table of Contents

Setting Up

Accessories list

```
Manual Book .............................1
Remote.....................................1
Batteries..................................2
Power cord...............................1
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Installing the Stand

screw ——   —— pedestal

1. Lay the soft froth on the table which can hold enough weight of the whole TV in case of causing damage to TV or person.
2. Put the TV on the froth ,with its back upwards and the LCD downwards.
3. Take out the pedestal, and insert the pedestal into the TV suitably, then put the pedestal to relevant position of the TV set until all the holes match each other completely.
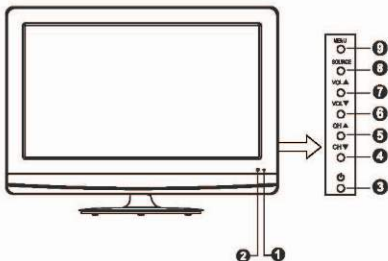4. Erect the TV set, and put it on the proper position for watching.

Note:
The above figures are for reference only, please refer to the actual units to determine the appearances.
Every hole of the pedestal must be fastened with screws!

Setting Up

TV Front

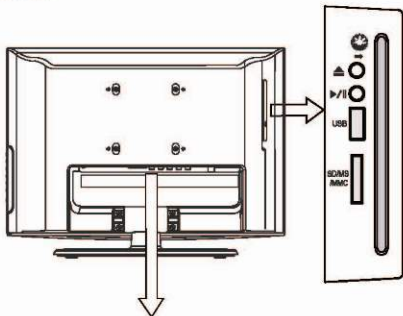| No.	Component	Component Description
1	POWER Indicator	Red indicates standby mode. Blue shows that the unit is on.There will be no light when the power switch is in the off position.
2	Remote sensor	Receives signals from the remote control. Do not block.
3	Standby button	Press to turn your TV on or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

Note:
1.The figures are for reference only, please refer to the actual set.
2.For some sets, there is no light when the power is on.

Setting Up

TV Rear

Setting Up

Warning: Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input. Note: Not all following terminals are included on your TV. The actual one refer to "TV Rear".

1. Connect to broadcast antenna or the cable TV
   To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.
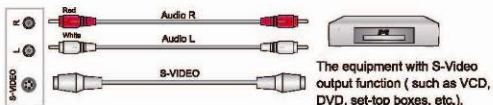   Note:
   - It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedance.
   - The antenna cable should not be bound together with the power cord.
   - When using the cable TV, please insert the plug of the coaxial cable (75 Ω) directly into the antenna outlet.

   ANT 75Ω

2. Connect to AV 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 your set and the other ends to corresponding audio and Video/S-Video out connectors on the A/V device.
   Note: For some sets the audio of S-Video share with AV.

Red — Audio R	
White — Audio L	VCD, DVD, set-top boxes, etc.
Yellow — Video	

Red — Audio R	
White — Audio L	The equipment with S-Video output function (such as VCD, DVD, set-top boxes, etc.).
S-VIDEO	

9
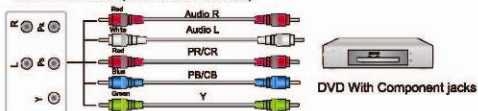
Setting Up

3. Connecting Component Devices (DVD/PVR)
Component video(Y, Pb, Pr)transmits video as separate Y, Pb, Pr signals. Use this connection for high-definition video signals from a DVD or other equipment.
- Connect Component video and audio cables to Component Inputs ("PR/CR", "PB/CB", "Y") 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.)

Audio R
Audio L
PR/CR
PB/CB
Y

DVD With Component jacks

4. Connect to devices with HDMI interface
HDMI: High Definition Multimedia Interface
HDMI transmits an all-digital signal and is the recommended choice for playback from a digital DVD or DVR. No sound connection is needed for HDMI to HDMI connection.
- HDMI cable connected to the HDMI connector on the TV.

The equipment with HDMI output jack (such as DVD players, set-top boxes, etc.).

5. Digital audio
Connect a digital audio device to this jack (Coaxial cable is needed).
Note: DTV and HDMI output only.

Setting Up

6. Connect to PC
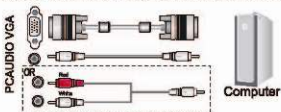   - Connect the D- Sub cable to "VGA" on the rear of your set and the other end to the Video Card of your computer.
   - Connect the stereo audio cable to "PC AUDIO " on the rear of your set and the other end to "Audio Out" of the sound card on your computer.

Note: For some sets "PC AUDIO" share with component.

The D-Sub cable will not supplied with the product.
We strongly recommend to use D-Sub cable with 2 cores as shown in the figure.

7. Connect to headphone
   - Connect the headphone jack of the TV set.
   The volume of the headphone is automatically adjusted with the main volume of the TV set.
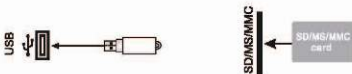

8. DVD slot
   - The set can play DVD/CD/VCD disc. Please see the detailed specification below.(P22-27)

9. Connect to devices with USB and SD/MS/MMC card slot
   - When you insert the SD/MS/MMC card or connect the standard USB1.1 and USB2.0 U disks, you can see the JPEG files of card and disks(First select the DVD source, then press P-Scan key to select USB or SD/MS/MMC).

Using 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 below.

Remote control range

1. The remote control distance: 8 meters in front of the TV set.
2. The remote control angle: taking the television infrared light receiver window as an apex, 6 meters away, its controlled angle (left to right) is within 30 degrees, while the vertical angle (up to down)is within 30 degrees.

Using the Remote Control

Remote Control Panel	Buttons instructions

(1) Remote sensing Window.
(2) Power Standby: Power button.
(3) Source: Available source selection.
(4) Mute: Mute the sound.
(5) Zoom:Zoom image.
(6) Picture: Picture Mode selecting.
(7) Audio: Sound Mode selecting.
(8) 1,2,... numbers: For direct channel access.
(9) TV: Analog source input.
(10) MTS/SAP: Audio select button.
(11) CC: Adjust CC mode.
(12) Display: Display current program informations.
(13) Menu:Display the main menu/Back menu display.
(14) Recall:To return to the last view program.
(15) OK: Enter or confirm the operation
    Λ /V /</>: Up/Down/Left/Right operation
(16) VOL+/VOL-: Volume increase/Volume decrease.
(17) CH+/CH-: Next channel/Previous channel.
(18) Sleep: Set the sleep time.
(19) Still: Freeze picture.
(20) DVD function buttons
● DVD Set up: Display the main DVD menu
● Title: Get DVD title menu
● Lang.: Select Audio language.
● Subtitle: Display the subtitle content of the signal.
● Info: Display DVD basic information
● DVD Zoom: Zoom DVD image
(21) DVD function buttons
● P-Scan:Available DVD source selection.
● Goto: Get DVD Goto menu
● Angle: To select various angle to view the same image (works only for the disc with multi angle encoded)
● A-B: A-B repeat
● ►ΙΙ: Play/Pause   ■: Stop
● ◄◄: Fast backward   ►►: Fast forward
● Ι◄◄: Previous   ►►Ι: Next
● ↻: Repeat   ▲ : Open/Close
Note:The design of the remote control is subject to change and may be different from the actual one. Those buttons without comment have no relations with this TV.

Using the Remote Control

■ Turning your TV on and off

To turn your TV on: Connect the TV set to an AC power outlet with the power adapter , the TV set would be standby mode.
Press [Power Standby] on the front panel or on the remote control to activate the unit. A few seconds later an image will appear on the screen.
Turning off to standby mode: Press [Power Standby] on the front panel or on the remote control to switch to standby mode. You can activate the unit again by pressing [Power Standby].

Notes:
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

Choose the current input signal of the main picture. First press this [source] button to display the signal inputs. Press [Λ / V] button to select the source you wanted to enter, then press [>/OK] button to confirm.

■ Adjusting the volume

To adjust the volume:
Press [VOL + / -] 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 [CH + / -] to go to the next higher or lower channel. Or, Press the number buttons to select a channel. For example, to select channel 12, press 1, then 2. Or, press [Recall] to go to the last viewed channel.

■ Selecting the sound mode

To select the sound mode:
Press [Audio] one or more times to select the sound mode you want. You can set as Music, Standard, Speech and User. This mode achieves a special sound effect by setting equalizer.

Using the Remote Control

■ Selecting the picture mode

To select a picture mode:
Press [Picture] one or more times to select the picture mode you want. You can select as Bright, Standard, Soft and User. This mode achieves a certain image display effect by setting the brightness, contrast and color etc.

■ Selecting the aspect ratio

For the various Sources, this unit has set various display modes. Press Zoom button to display Zoom menu, and then press [∧/∨] button to select the proper display mode, including "Auto", "Full Screen", "Normal", "Zoom 1", "Zoom 2", "Smart Zoom","Dot to dot". Finally press[>/OK] button to confirm the selected display mode.
◇ Full Screen: This mode display the picture of input source expanded to fill the screen.
◇ Normal Mode: Shows the standard 4:3 ratio picture image in the center of the TV with dark bars on the left and right.
◇ Zoom1: Proportionally stretches the TV picture, but clips the top and bottom of the image to fit the screen. Eliminates black bars.
◇ Zoom2: Zooms further into the middle of the screen and clips off more from the top and bottom.
◇ Smart Zoom: Similar to 16:9 mode, but shows more of the horizontal sides and clips off a little from the top and bottom.
◇ Dot to dot: Display 1:1 ratio pixel on the TV set from the source signal, without stretching or compression the original signal.
Note: The option of zoom mode is different in different sources.

■ Freezing a picture

To freeze a picture:
Press [Still] repeatedly to access or quit Freeze.

■ 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, 40 minutes, 50 minutes, 60 minutes,70 minutes, 80 minutes, 90 minutes, 100 minutes,110 minutes, 120 minutes. You can also setup sleep timer in the time submenu.

Changing the TV Settings

Channel		
Channel	3	
Fine Tune	▬ 0	
Skip	On	
Tuner Mode	Air	
Color System	AUTO	
MTS	Stereo	
Auto Install	►	
Select Adjust Return		

1 Press [Menu] button to display the main menu.
2 Press [∧/∨] button to select Channel item.
3 Press [>/OK] button to enter Channel menu.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter or press [</>] button to adjust the option.
5 Press the [Menu] button to close the menu.

The options are:
- Channel: Adjusts the current channel number.

- Fine Tune: Fine adjusts frequency to achieve a perfect effect.

- Skip: Press Right/Left button to set skip function On or Off.

- Tuner Mode: Select the source: Air, Cable.

- Colour System: Adjusts the colour system, including Auto, NTSC.

- MTS: Adjusts the sound system, including Mono,Stereo,Sap.
Irrelevancy colour or MTS may cause the picture and sound to be abnormal.

- Auto Install: Searches the channels automatically.

Changing the TV Settings

Picture	
Brightness	50
Contrast	50
Colour	50
Sharpness	5
Hue	50
Colour Temp.	Standard
Enhanced Settings	►

◆◆ Select   ◆◆ Adjust   ■ Return

1 Press [Menu] button to display the main menu.
2 Press [∧/∨] button to select Picture item.
3 Press [>/OK] button to enter Picture menu.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter or press [</>] button to adjust the option.
5 Press the [Menu] button to close the menu.

The options are:

■ 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 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.

■ Colour: Adjusts the intensity of the colour.

■ Sharpness: Increases the sharpness level to show cleaner and cleaner image. Decreases the level to show a smoother picture.

■ Hue: The option is only available under N system. It adjusts the overall colour of the picture.

■ Colour Temp.: Selects the colour temperature. You can select Standard, Warm, Warmer, Cooler or Cool.

■ Enhanced Settings: Accesses advanced video settings, including:
  ◇ DNR(Digital Noise Reduce) - it can optimize the picture signal from time and space; reduce the outside noise interference and return the pure initial signal. It has four ratings: Minimum, Medium, Maximum and off.

Changing the TV Settings

Sound

Balance —————— 0
Equalizer ▶
AVC On

▲▼ Select ◀▶ Adjust ■ Return

1 Press [Menu] button to display the main menu.
2 Press [∧/∨] button to select Screen item.
3 Press [>/OK] button to enter Screen menu.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter or press [</>] button to adjust the option.
5 Press the [Menu] button to close the menu.

The options are:

■ Balance: Adjusts the volume from the left and right speakers.

■ Equalizer: Weaken or enlarge the sound of the main frequency points.

■ AVC: Auto volume control, turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.

Changing the TV Settings

Screen

Image Position ►
H Size — 50
V Size — 50
Auto Adjust ►
HDMI Ratio ZOOM

Select ◄► Adjust ■ Return

1 Press [Menu] button to display the main menu.
2 Press [∧/∨] button to select Screen item.
3 Press [>/OK] button to enter Screen menu.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter or press [</>] button to adjust the option.
5 Press the [Menu] button to close the menu.

The options are:

■ Image Position: Adjusts the position of image on screen by press ∧/∨/</> button.

■ H-Size: Adjusts the horizontal size of the image.

■ V-Size: Adjusts the vertical size of the image.

■ Phase: Adjusts the phase of the clock used for synchronizing the image.

■ Clock: Adjusts the clock used for synchronizing the image.

■ Auto Adjust: Adjusts the position and the size of the image automatically.

Note:
HDMI interface transmits whole digital signal and Geometry Adjust function is not used, so Screen cannot be selected under HDMI. H-Size and V-Size are not available under VGA source, Phase and Clock are only available under VGA source.

Take Windows2000 as an example, and the Windows system display setting is as illustrated:
1 Click "Setting" on the Windows Start menu and select "Setting" to move the mouse horizontally
to click "Control Panel".
2 The control panel window appears; click "Display" to display a dialogue box.
3 Find the "Settings" item on the dialogue box, set the screen Resolution.
4 Click "OK" to exit.

Changing the TV Settings

> ## Using the Function Menu

Function		
OSD Language	English	▶
Blue Screen	Off	
OSD Setting		▶
Sleep Timer	Off	
Factory Reset		
CC	CC1	▶
Parental Control		▶
Software Update	Off	

◆◆ Select ◆◆ Adjust ■ Return

1 Press [Menu] button to display the main menu.
2 Press [∧/∨] button to select Function item.
3 Press [>/OK] button to enter Function menu.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter or press [</>] button to adjust the option.
5 Press the [Menu] button to close the menu.

The options are:

■ OSD Language: Sets the menu language.
■ Blue Screen: Turns on or off display of a blue screen as the image when there is no video signal.
■ OSD Setting: It including OSD Timer and Transparency, sets the time and transparency of menu separately.
■ Sleep Timer: Sets the sleep time.
■ Factory Reset: Resets your TV to the factory defaults. You can use this function when this unit is in an abnormal state or you want to make it return to the factory reset.
■ CC: sets the CC mode. It including CC,CC1, CC2,CC3,CC4,T1,T2,T3,T4,XDS , the CC closed temporarily when the OSD menu appears.
■ Parental Control: Set the rating of program, When you first use this function, and including the default Password is [0000], Once you input this password, you can continue to the next operation.

   1. Change Password
   At the first time, you can use the default password. If you need to change the password, use this function. First enter the new password then enter the same password again. You will get the new password.

   2. V-CHIP
   Press the Right button to change state between on/off. When setting the V-CHIP in an on state, the RATING function can enable.

   3.TV RATING
   Press the up/down button to select the RATING and press the right button to choose the TV RATING according to the illustrations on the screen.
   The setting for Movie Rating, English Rating, and French Rating follow the steps mentioned above.

■ Software Update: For software update only. It should be set to "On" when software update needed. It is strongly recommended that this item be set to "Off" during day-to-day applications, otherwise the startup speed will slow down.

Changing the TV Settings

Following is the description of these ratings

About TV PG Rating: The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	ll children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	arental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

About MPAA Rating:

The Motion Picture Association of America(MPAA) uses a rating system to qualify motion picture content. Television broadcasters employ a rating system to qualify the content of televison programs as well. The MPAA and TV ratings work with the V-CHIP feature, which allows you to block out certain programs.

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

About Canadian (French)

Rating	Description
G	General
8 ans+	8+ General; Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Program ming is not be suitable for children under the age of 16
18 ans+	Program ming restricted to adults

About Canadian (English)

Rating	Description
C	Children
C8+	Children eight years and older
G	General Programming; Suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult programming

Note: As you block rating, all rating higher than the ones you select are blocked as well. For example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are automatically blocked too.

Using the DVD player

Basic operation

Prior to play, make sure to complete the following preparatory operations.
1. Switch on TV and select DVD source.
2. Insert the CD in the DVD slot, it will come into the slot automatically.

Play disc

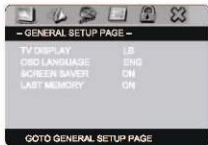Once it has read the disc, this machine will start playing automatically.
If it is a DVD, the machine will show the DVD menu or title menu.
If it is a VCD2.0 disc, the machine will activate PBC playback control status.
If it is a CD, this machine will start playing in the sequence.

Using the DVD player

1 Press [DVD Setup] button to enter DVD main interface.
2 Press [</>]button to select item.
3 Press [V/OK] button to enter.
4 Press [∧/V] button to select the option, press [>/OK] button to enter, then press [∧/V] button to adjust the option.
5 Press the [OK] button to confirm.
6 Press the [DVD Setup] button to close the menu.

TV DISPLAY

TV DISLAY is used only when the TV/DVD is connected to another TV. Choose one of the following options:
● 4:3 PANSCAN: Select this option when the TV/DVD is connected to a standard 4:3 aspect ratio TV. 16:9 wide screen picture is shown with some of picture partly cut off.
● 4:3 LETTERBOX: Select this option when the TV/DVD is connected to a standard 4:3 aspect ratio TV. A full 16:9 wide screen picture is shown with black bars on the top and bottom.
● 16:9 Wide: Select this option when the TV/DVD is connected to a wide screen TV.

OSD LANGUAGE

The OSD LANGUAGE controls the language used to display text in the DVD system menus. The default setting is English. Language options available are ENGLISH, FRENCH, SPANISH,GERMAN, ITALIAN, DUTCH.

SCREEN SAVER

The SCREEN SAVER is a graphic that randomly moves around the screen to guard against screen burn-in.
● ON: Screen saver turned on.
● OFF: Screen saver turned off.

LAST MEMORY

The LAST MEMORY feature enables you to resume play at the same point at which you stopped playback, even if the disc is removed and re-inserted.
● ON: Resumes play from where the disk was last stopped.
● OFF: Plays from the beginning.

Using the DVD player

1. Press [DVD Setup] button to enter DVD main interface.
2. Press [</>]button to select item.
3. Press [∨/OK] button to enter.
4. Press [∧/∨] button to select the option, press [>/OK] button to enter, then press [∧/∨] button to adjust the option.
5. Press the [OK] button to confirm.
6. Press the [DVD Setup] button to close the menu.

ANALOG AUDIO SETUP

DOWNMIX allows you to DOWNMIX audio to a receiver and generate a multi-channel or stereo sound.
● LT/RT: Select this option when connecting the TV/DVD to an audio system with Dolby Pro-Logic.
● STEREO: Select this option when connecting the TV/DVD to an audio system that does not have Dolby Pro-Logic.

DOLBY DIGITAL SETUP

Dual Mono give you a fuller, better balance of audio based on the disc that you are playing.
● STEREO: Select this option to output audio from the left and right channels to the left and right speakers.
● L-MONO: Select this option to output audio from the left channel to the two front speakers.
● R-MONO: Select this option to output audio on the right channel to the two front speakers.

Using the DVD player

-- VIDEO SETUP PAGE --

COLOR SETTING

GOTO VIDEO SETUP PAGE

1 Press [DVD Setup] button to enter DVD main interface.
2 Press [</>]button to select item.
3 Press [∨/OK] button to enter.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter, then press [∧/∨] button to adjust the option.
5 Press the [OK] button to confirm.
6 Press the [DVD Setup] button to close the menu.

COLOR SETTING

The options are:
● 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 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.
● HUE: It adjusts the overall color of the picture.
● SATURATION: Adjusts the intensity of the color.

Using the DVD player

PREFERENCE PAGE

1 Press [DVD Setup] button to enter DVD main interface.
2 Press [</>]button to select item.
3 Press [∨/OK] button to enter.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter, then press [∧/∨] button to adjust the option.
5 Press the [OK] button to confirm.
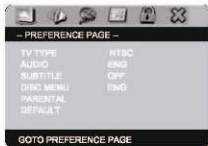6 Press the [DVD Setup] button to close the menu.

AUDIO

Some discs are recorded with different languages. You can select a default language so discs will play in the language of your choice, if the disc was recorded with multiplet racks. Language choices are: ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, DUTCH.

Notes: Discs are created differently and not all discs are recorded with multiple languages. The DVD player cannot override some language preferences. If a disc's software was created to play the movie(title) in a preferred language, the preference you set might be ignored.

Also, if the language isn't available on the movie you're playing, the disc's default language is chosen.

SUBTITLE

This option allows you to select a language used to display subtitles (if subtitles are turned on and are available on the disc). Language choices are: ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, DUTHC OFF.

Note: Not all discs offer subtitles with multiple languages.

DISC MENU

This option allows you to select a default language for the disc's menu. Language choices are: ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, DUTCH.

Using the DVD player

PARENTAL

You can control access to the player and the type of discs your family watches with the Parental Control feature. DVD viewing is blocked if its rating exceeds the level that you selected. A four-digit password is required to change the level, disable the feature, or view the DVD.

DEFAULT

The DEFAULT option restores the setup options to the factory settings, with the exception of Password. This option is available only in the stop mode or when the disc tray is open.

PASSWORD

– PASSWORD SETUP PAGE –

PASSWORD MODE   OFF
PASSWORD

GOTO PASSWORD SETUP PAGE

1 Press [DVD Setup] button to enter DVD main interface.
2 Press [</>]button to select item.
3 Press [∨/OK] button to enter.
4 Press [∧/∨] button to select the option, press [>/OK] button to enter, then press [∧/∨] button to adjust the option.
5 Press the [OK] button to confirm.
6 Press the [DVD Setup] button to close the menu.

You must enter a valid password to gain access to Parental Controls and can change the password at any time. The default password is "3308".
To change the password, enter the current four digit pass word in the Old Password box. Then enter the new password in the New Password box and again in the Confirm Password and press OK.

Appendix

When there is something wrong with your TV, you can try turning off the TV and then restart it. You can also operate according to the following chart. If the problem still cannot be solved,please contact the professional technicians.

Symptom	Remedy
• No sound or picture	1. Check if the power line is in the outlet and if it has electricity.
	2. Check if you have pressed Power button on the TV or Power button on the remote control.
	3. Check the setting of picture brightness and contrast.
	4. Check the volume.
• The picture is normal, but there is no sound.	1. Check the volume.
	2. Check if Mute mode is set.
• No picture and white or black picture.	1. Adjust Picture Setting.
	2. Check Colour System.
• The sound and picture are interfered.	1. Try to find the appliance affecting TV set, and move it far away from the TV set.
	2. Try to insert the power plug of the TV set into another outlet.
• Unclear picture or picture with snow	1. Check the direction, position and connection of your antenna.
	2. Adjust the direction of your antenna or reset or fine tune the channel.
• The remote control does not work	1. Change the batteries in the remote control.
	2. Clean the upper side of the remote control (radiating window)
	3. Check the contacting points of the batteries.
	4. Check if there is obstruction between the remote control and the monitor.
	5. Check if the batteries are correctly installed.
• H/V strip or the picture shaking	Check if there is interfering source nearby, such as appliance or electric tools.
• The cabinet of the TV makes "Click" sound	makes "Click" sound "Sometimes the room temperature change can cause the television cabinet to inflate or contra, which makes the sound. This does not mean the TV breaks down.

Appendix

Note: It is committed to continued product improvement which may result in changes to specifications and appearance without previous notice.

	19"
Screen Diagonal Size	18.5 Inches LCD
Screen Resolution	1366×768 Pixels
Power Consumption	40W
Power Supply	DC 12V 5A
Colour System	NTSC
Sound System	M
Sound Output (RMS)	2W+2W
Component mode	480I/60Hz, 480P/60Hz, 576I/50Hz,576P/50Hz,720P/50Hz 720P/60Hz,1080I/50Hz,1080I/60Hz
VGA mode	640×480/60Hz, 800×600/60Hz, 1024×768/60Hz
HDMI mode	480I/60Hz, 480P/60Hz, 576I/50Hz,576P/50Hz,720P/50Hz 720P/60Hz,1080I/50Hz,1080I/60Hz 640×480/60Hz, 800×600/60Hz, 1024×768/60Hz
Size without base	466(mm)×75(mm)×334(mm)
Size with base	466(mm)×180(mm)×381(mm)
Weight without base	4.4 Kg
Weight with base	4.8Kg