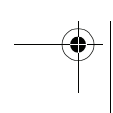
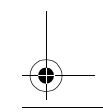
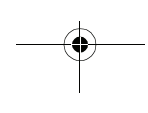
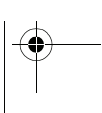
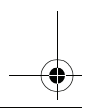
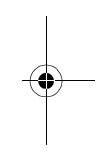
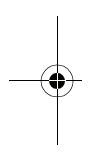
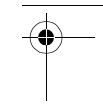
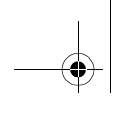
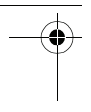


# User Guide

# INSIGNIA™

19" LCD TV/DVD Combo

**NS-LTDVD19-09CA**





## Insignia NS-LTDVD19-09CA 19" LCD TV/DVD Combo

### Contents

Introduction . . . . .	3
Safety information . . . . .	5
Features . . . . .	7
Accessories . . . . .	7
Front . . . . .	7
Back . . . . .	7
Remote . . . . .	8
Installing remote control batteries . . . . .	8
Using the remote control . . . . .	9
Setting up your TV . . . . .	10
Connecting an antenna, cable TV, or satellite TV . . . . .	10
Connecting a standard video device . . . . .	10
Connecting a component video device . . . . .	11
Connecting a computer . . . . .	11
Using the basic controls . . . . .	12
Turning the TV on and off . . . . .	12
Adjusting the volume . . . . .	12
Changing the video mode . . . . .	12
Using your TV . . . . .	12
Selecting the TV signal source . . . . .	12
Changing channels . . . . .	12
Using the on-screen menus . . . . .	12
Memorizing channels . . . . .	12
Changing the tuning settings . . . . .	13
Manually editing channels . . . . .	13
Labeling a channel . . . . .	14
Enabling digital noise reduction . . . . .	14
Adjusting picture settings . . . . .	14
Adjusting audio settings . . . . .	15
Adjusting equalizer settings . . . . .	15
Adjusting other settings . . . . .	16
Setting the parental controls . . . . .	16
Adjusting the settings (VGA mode only) . . . . .	21
PC input signal chart . . . . .	21
Changing your computer's video resolution . . . . .	21
Using the DVD player . . . . .	22
Playing a DVD . . . . .	22
Playing an audio CD . . . . .	22
Using DVD repeat play . . . . .	22
Using CD repeat play . . . . .	22
Using a DVD title menu . . . . .	22
Using a DVD menu . . . . .	23
Searching for a DVD title or chapter . . . . .	23
Searching for a specified time on a DVD . . . . .	23
Searching for a specific track on a CD . . . . .	23
Searching for a specified time on a CD track . . . . .	23
Changing the DVD audio language . . . . .	23
Turning DVD subtitles on and off . . . . .	24
Selecting the subtitle language . . . . .	24
Changing the DVD display mode . . . . .	24
Turning the screen saver on and off . . . . .	25
Using DVD last memory . . . . .	25
Setting up DVD speaker output . . . . .	25
Setting up DVD Dolby Digital . . . . .	26
Using the DVD equalizer . . . . .	27
Setting up DVD 3D sound . . . . .	27
Setting DVD video options . . . . .	28
Setting a DVD parental password . . . . .	28
Changing DVD preferences . . . . .	29
Maintaining . . . . .	29
Attaching the pedestal stand . . . . .	29
Troubleshooting . . . . .	30
Specifications . . . . .	31
One-Year Limited Warranty . . . . .	32

### Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-LTDVD19-09CA represents the state of the art in television and DVD player design, and is designed for reliable and trouble-free performance.

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Insignia NS-LTDVD19-09CA 19" LCD TV/DVD Combo

## CHILD SAFETY

It makes a difference how and where you use your flat panel display

As you enjoy your new product, keep these safety tips in mind

### The issue

The home theater entertainment experience is a growing trend, and larger TVs are popular purchases. However, TVs are not always supported on the proper stands or installed according to the manufacturer's recommendations. We and the consumer electronics industry are committed to making home entertainment enjoyable and safe. *TVs that are inappropriately placed on dressers, bookcases, shelves, desks, speakers, chests, or carts may fall over and cause injury.*

### Tune into safety

- One size of TV stand does **not** fit all. Use only a TV stand rated for the weight of your TV.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't let children climb on or play with entertainment system furniture and TVs.
- Don't place TVs on furniture that can easily be used as steps, such as a chest of drawers.
- Remember that children can become excited while watching a program, especially on a "larger-than-life" TV. Make sure that you place or install the TV where it cannot be pushed, pulled over, or knocked down.
- Make sure that you route all cords and cables so that they cannot be pulled or grabbed by curious children.



### Wall mounting

If you decide to wall mount your TV, remember:

- One size of wall mount does **not** fit all. Use only a wall mount rated for the weight of your TV and that has been recommended by this TV manufacturer, listed in this manual, or otherwise listed by an independent laboratory (such as UL, CSA, or ETL) as suitable for your TV.
- Follow all instructions supplied by the TV and wall mount manufacturers.
- If you have any doubts about your ability to safely wall mount your TV, get help from a professional installer.
- Make sure that the wall where you are mounting the TV is appropriate. Some wall mounts are not designed to be mounted to walls backed with steel studs or cinder blocks. If you are unsure, ask a professional installer.
- TVs can be heavy. At least two people are required for safe wall mount installation.



## Safety information



### Warning

To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

To reduce the risk of fire or electric shock, do not expose your TV to rain or moisture.

### Caution

To prevent electric shock, match the wide blade on the power cord plug to the wide slot on an electric outlet. If the plug does not fit, consult a licensed electrician to replace the obsolete outlet. Do not modify the power cord plug, or you will defeat this safety feature.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your TV. This label is located on the back of your TV.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your TV.

### Laser safety

Your TV employs a laser. Only a qualified service person should remove the cover or attempt to service your TV because of possible eye injury.

### Warnings

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Visible and invisible laser radiation is present when open and interlock defeated.
- Do not stare into beam.
- The laser is located inside, near the deck mechanism.
- The apparatus shall be connected to a mains socket outlet with a protective earthing connection.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Always place the TV on the floor or a sturdy, level, stable surface that will support the weight of the unit.
- Installing the TV requires special skill that should only be performed by qualified service personnel.
- Customers should not attempt to do the work themselves. Insignia bears no responsibility for improper mounting or mounting that results in accident or injury.

### Caution

The AC power plug is used as the disconnect device, so the AC power plug shall always remain readily operable.

### Read instructions

Read all of the safety and operating instructions before you use your TV.

### Retain instructions

Retain safety and operating instructions for future reference.

### Follow warnings and instructions

Follow all warnings on your TV and in the operating instructions. Follow all operating and use instructions.

### Water and moisture

Do not use your TV near water. For example, do not use it near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

### Cleaning

Unplug your TV before cleaning. Do not use liquid or aerosol cleaners. Use only a damp cloth to clean the exterior of your TV.

### Ventilation

Slots and openings in the cabinet and the back or bottom are provided for ventilation, reliable operation, and protection from overheating. These openings must not be blocked or covered. Do not block the openings by placing your TV on a bed, sofa, rug, or other similar surface. Do not place your TV near or over a radiator or heat register. Do not place your TV in a built-in installation, such as a bookcase or rack, unless you provide correct ventilation or follow the manufacturer's instructions.

### Heat

Make sure that your TV is located away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

### Grounding or polarization

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a grounding prong. The wide blade or grounding prong are provided for your safety. If the plug does not fit, contact an electrician to replace the obsolete outlet.

### Power cord protection

Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from your TV.

### Attachments

Use only attachments recommended by Insignia.

### Stand

Do not place your TV on an unstable cart, stand, tripod, bracket, or table. Your TV may fall, causing serious personal injury and serious damage to your TV. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with your TV. If you mount your TV to the wall, follow the manufacturer's instructions and use a mounting accessory recommended by the manufacturer. Your TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause your TV and cart combination to overturn.



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## Lightning

For added protection for your TV's receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the power outlet and disconnect the antenna or cable system. This helps prevent damage to your TV from lightning and power line surges.

## Servicing

Do not attempt to service your TV yourself because opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

## Replacement parts

When replacement parts are required, make sure that the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, personal injury, or other hazards.

## Overloading

Do not overload power outlets and extension cords because this can result in a risk of fire or electric shock.

## Object and liquid entry

Never push objects of any kind into your TV through openings because objects may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on your TV.

## Damage requiring service

Unplug this TV from the power outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into your TV.
- If your TV has been exposed to rain or water.
- If your TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore your TV to its normal operation.
- If your TV has been dropped or damaged in any way.
- When your TV exhibits a distinct change in performance.

## Safety check

After completing any service or repair to this TV, ask the service technician to perform routine safety checks to determine that your TV is in correct operating condition.

## Power source

Operate your TV only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your TV dealer or local power company.

## Screen protection

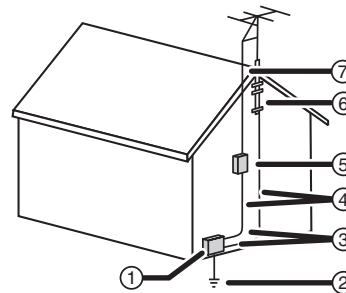
Your TV's screen is made of glass. Do not drop your TV or hit the glass screen. If the screen breaks, be careful of broken glass.

## Non-active pixels

The LCD panel contains almost 3 million thin film transistors, which provide exceptionally sharp video quality. Occasionally, a few nonactive pixels may appear on the screen as a fixed blue, green, or red point. These non-active pixels do not adversely affect the performance of your TV, and are not considered defects.

## Outdoor antenna grounding

If an outside antenna or cable system is connected to your TV, make sure that the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to correct grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of the antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



1	Electric service equipment
2	Power service grounding electrode system
3	Ground clamps
4	Grounding conductors
5	Antenna discharge unit
6	Grounding clamp
7	Antenna lead-in wire

## Note to CATV system installer

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for correct grounding and in particular, specifies that the cable ground must be connected to the grounding system of the building as close to the point of cable entry as practical.

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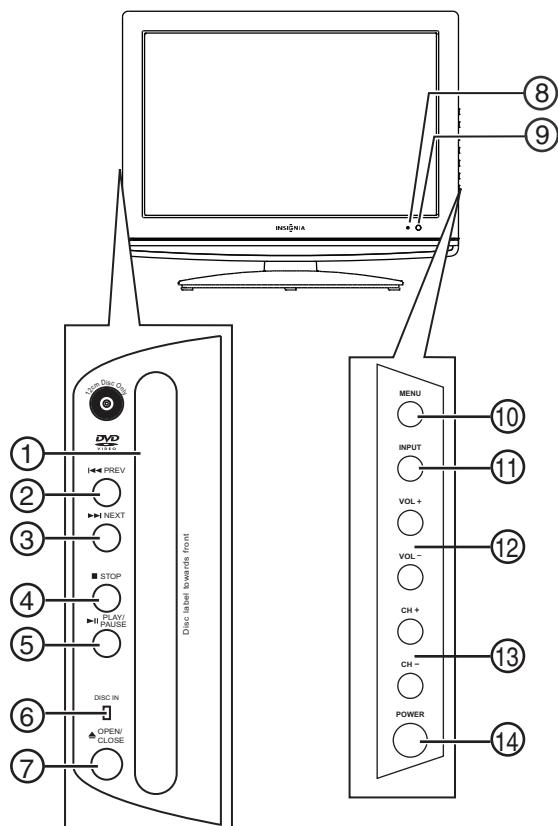
**INSIGNIA™****End of life directives**

Your new TV contains materials which can be recycled and reused. At the end of your TV's life, specialized companies can dismantle the discarded TV to concentrate the reusable materials and to minimize the amount of materials to be disposed of. Dispose of your old TV according to local regulations.

**Features****Accessories**

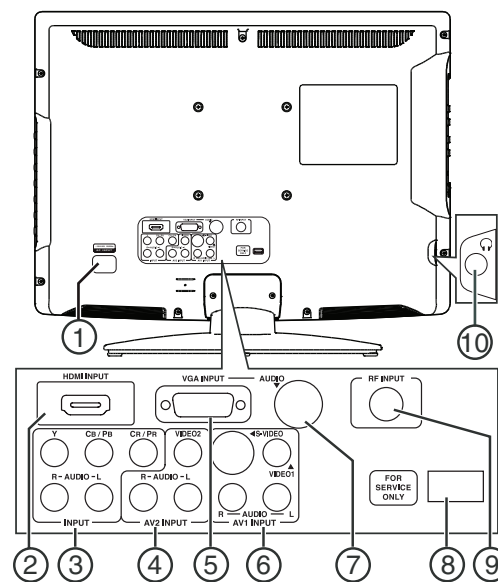
Make sure that the following accessories are provided in the packaging:

- Power cord
- Remote control and batteries
- User manual

**Front**

#	Item	Description
1	Disc slot	Insert a DVD or CD to change to DVD mode and play the disc.
2	<b>PREV</b> button	Press to skip to the previous chapter or track.
3	<b>NEXT</b> button	Press to skip to the next chapter or track.
4	<b>STOP</b> button	Press to stop disc playback.
5	<b>PLAY/PAUSE</b> button	Press to change to DVD mode and begin and pause the DVD or CD playback.
6	Disc In indicator	When lit, indicates a DVD or CD is loaded into the disc slot.
7	<b>OPEN/CLOSE</b> button	Press to eject the disc in the disc slot.

#	Item	Description
8	Power/Standby indicator	Lights when your TV is plugged into a power outlet. When your TV is on, the indicator is blue. When your TV is in standby mode, the indicator is red.
9	IR sensor	Receives signals from the remote control. Do not block.
10	<b>MENU</b> button	Press to open the TV menu.
11	<b>INPUT</b> button	Press to select the AV signal input. You can select TV, AV1, AV2, S-Video, Component, DVD, HDMI, or VGA.
12	<b>Volume+/-</b> buttons	Press to adjust the volume.
13	<b>CH+/-</b> buttons	Press to change the channel.
14	<b>POWER</b> button	Press to turn your TV combo on or off or press to leave standby mode.

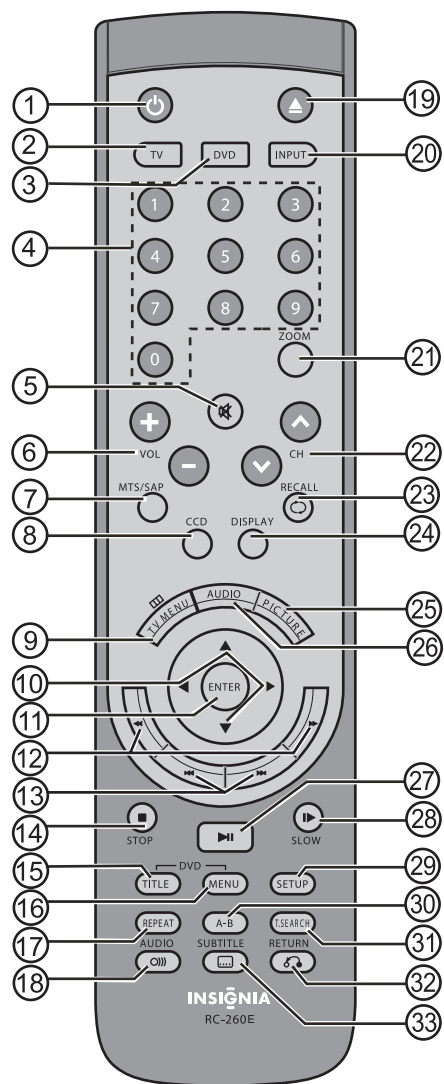
**Back**

#	Description
1	AC input
2	HDMI INPUT
3	INPUT (AV3-Y, Cr/Pr, Cb/Pb, AUDIO L, and AUDIO R)
4	AV2 INPUT (VIDEO and L/R AUDIO INPUT)
5	VGA PC INPUT
6	AV1 INPUT (S-VIDEO, VIDEO, and L/R AUDIO INPUT)
7	PC AUDIO INPUT
8	UPGRADE jack (For service only)
9	RF INPUT (coaxial antenna)
10	PHONES (headphone jack)

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## Remote

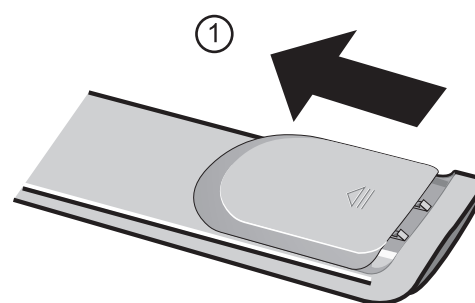


#	Button	Description
13	⏮ (Skip reverse) ⏭ (Skip forward)	Press to skip to the previous chapter or track. Press to skip to the next chapter or track.
14	STOP ■	Press to stop DVD or CD playback.
15	DVD TITLE	Press to open the DVD title menu.
16	DVD MENU	Press to open the DVD menu.
17	REPEAT	Press to repeat a section of a DVD or CD.
18	AUDIO	Press to change the DVD audio language.
19	▲ (Open)	Press to eject the disc from the disc slot.
20	INPUT	Press to open the source input menu.
21	ZOOM	Press to change the zoom mode.
22	CH ∇/▲	Press to change the channel.
23	RECALL	Press to return to the previous channel.
24	DISPLAY	Press to display information about the input source.
25	PICTURE	Press to change the picture mode.
26	AUDIO	Press to change the sound mode.
27	⏸ (Play/Pause)	Press to play a DVD or CD. Press again to pause a DVD or CD.
28	⏩ (slow)	Press to slow forward or slow reverse a DVD.
29	SETUP	Press to open the DVD setup menu.
30	A-B	Press to create a playback loop.
31	T.SEARCH	Press to locate a point at which to start playback.
32	RETURN	Press to return to the previous menu.
33	SUBTITLE	Press to change the DVD subtitle language. Not available on some DVDs.

#	Button	Description
1	⏻ (power)	Press to turn your TV combo on or off or press to leave standby mode.
2	TV	Press to change to TV mode.
3	DVD	Press to change to DVD mode.
4	Number buttons	Press to enter channel numbers, DVD chapters, or CD track numbers.
5	MUTE	Press to mute the sound. Press again to restore the sound.
6	VOL +/-	Press to adjust the volume.
7	MTS/SAP	Press to select Stereo, Mono, or SAP mode.
8	CCD	Press to select the closed caption mode while in TV mode.
9	TV MENU	Press to open the on-screen TV menu.
10	⏪, ⏩, ⏴, ⏵	Press to navigate the on-screen menus.
11	ENTER	Press to confirm your selections.
12	⏮ (Fast reverse) ⏭ (Fast forward)	Press to search backward on a DVD or CD. Press to search forward on a DVD or CD.

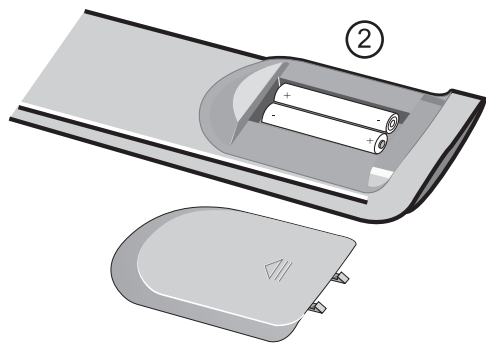
## Installing remote control batteries

To install the remote control batteries:  
1 Remove the battery cover.





- 2** Insert two AAA batteries into the battery compartment. Make sure that you match the + and – symbols on the batteries with the + and – symbols in the battery compartment.



- 3** Replace the cover.

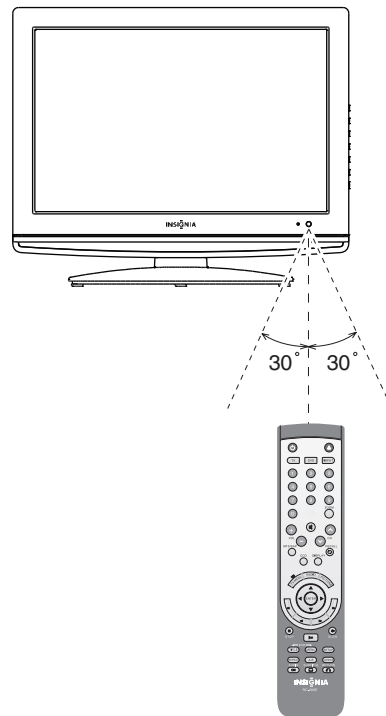
**Notes**

- Do not mix batteries of different types.
- Do not mix old and new batteries.
- Remove batteries when the charge is depleted.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- If the remote control is not going to be used for an extended period of time, remove the batteries.

**Using the remote control**

**To use the remote control:**

- Point the remote control directly at your TV, within a 60° angle horizontally (30° to either side), and within 30° vertically of the remote control sensor on the front of your TV and within 26.25 feet (8 m) of your TV.



**Caution**

Do not expose the remote control to liquids, direct sunlight, or shock. Do not mix batteries of different types.

**Notes**

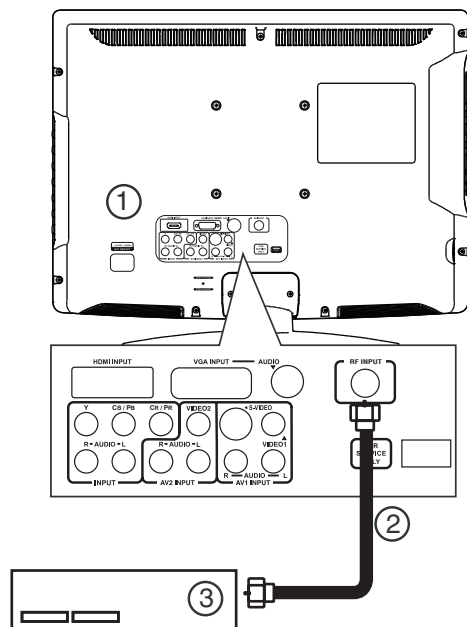
- Objects between the remote control and the remote control sensor may block the remote control signal.
- The range of the remote control may be diminished if direct sunlight or other strong light is shining on the remote control sensor. In this case, change the angle of the lighting, move your TV, or operate the remote control closer to the remote control sensor.

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## Setting up your TV

### Connecting an antenna, cable TV, or satellite TV



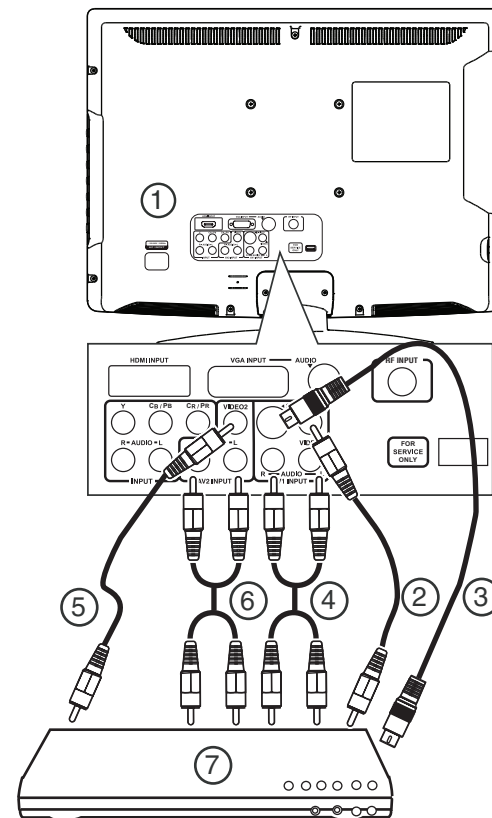
#### To connect an external antenna, cable TV, or satellite TV:

- 1 Plug the antenna cable (2) from an antenna, cable TV, or satellite receiver (3) to the **RF INPUT** jack on your TV.
- 2 Turn on your TV.
- 3 Press **INPUT**, then press ▲/▼ to select **TV**.

### Connecting a standard video device

#### Note

Your TV supports multiple video source inputs. For temporary or easy-access video connections, use the rear jacks (AV2). For more permanent connections, use the rear jacks (AV1).



#### To connect a standard video device to the AV1 INPUT jacks:

- 1 Plug an RCA video cable (2) into a standard video source (7) and into the **VIDEO1** jack on the back of your TV.
- 2 Plug the RCA audio cables (4) into the video device's audio output jack and into the lower **AUDIO L** and **AUDIO R** jacks on the back of your TV.
- 3 Turn on your TV.
- 4 Press **INPUT**, then press ▲/▼ to select **AV1**.

#### To connect a standard video device to the AV2 INPUT jacks:

- 1 Plug an RCA video cable (5) into a standard video source (7) and into the **VIDEO2** jack on the back of your TV.
- 2 Plug the RCA audio cables (6) into the video device's audio output jack and into the lower **AUDIO L** and **AUDIO R** jacks on the back of your TV.
- 3 Turn on your TV.
- 4 Press **INPUT**, then press ▲/▼ to select **AV2**.

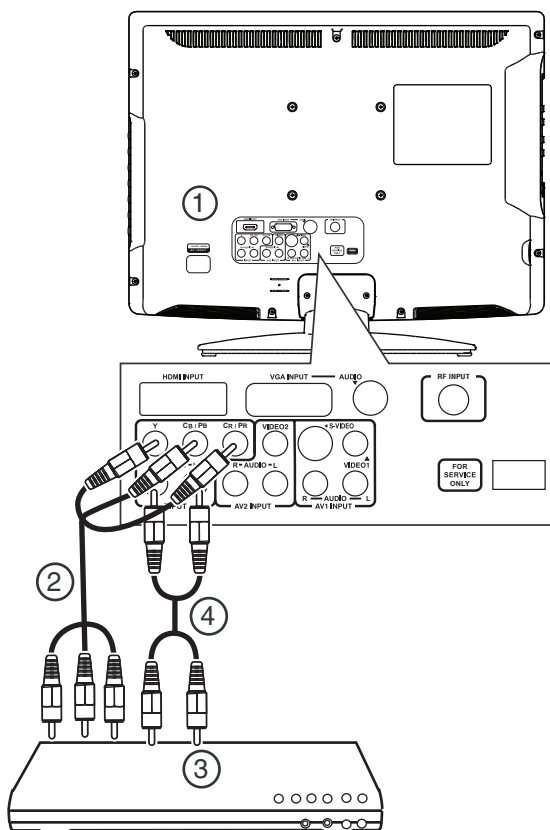
#### To connect a standard S-Video device to AV1 INPUT jacks:

- 1 Plug an S-Video cable (3) into the S-Video out jack on an S-Video device (7) and into the **S-VIDEO** jack on the back of your TV.

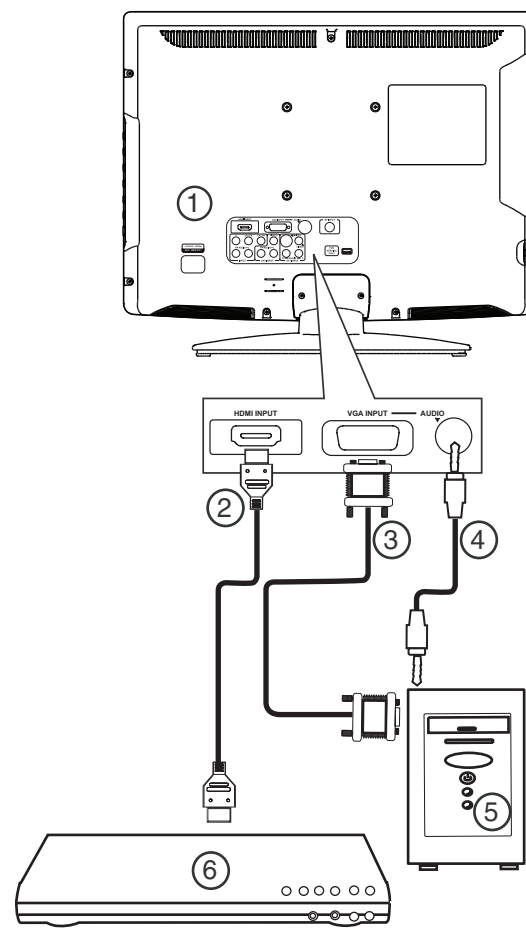
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- 2 Plug RCA audio cables (4) into the S-Video device audio output jacks and into the **AUDIO L** and **AUDIO R** jacks on the back of your TV.
- 3 Turn on your TV.
- 4 Press **INPUT** and **▲/▼** to select **S-Video**.

**Connecting a component video device****To connect a progressive-scan or HDTV video source to Y/Pb/Pr jacks:**

- 1 Plug a component video cable (2) into the progressive-scan or HDTV video device (3) and into the **Y/Pb/Pr** jacks on the back of your TV (1).
- 2 Plug the RCA audio cables (4) into the audio out jacks on progressive-scan or HDTV video device and into the lower **AUDIO L** and **AUDIO R** jacks on the back of your TV.
- 3 Turn on your TV.
- 4 Press **INPUT**, then press **▲/▼** to select **Component**.

**Connecting a computer****To connect a computer using VGA:**

- 1 Plug a VGA cable (3) into the VGA port on the computer (5) and into the **VGA INPUT** port on the back of your TV.
- 2 Plug an audio cable (4) into the audio jack on the computer (5) and into the **AUDIO VGA INPUT** port on the back of your TV.
- 3 Turn on your TV.
- 4 Press **INPUT**, then press **▲/▼** to select **VGA**.

**Caution**

Your TV will automatically turn off after one minute if there is no signal in VGA mode.

**To connect to a computer or other HDMI device using the HDMI jack:**

- 1 Plug an HDMI cable (2) into the HDMI port on the HDMI device (6) and into the **HDMI INPUT** port on the back of your TV.
- 2 Turn on your TV.
- 3 Press **INPUT**, then press **▲/▼** to select **HDMI**.

**Note**

When the computer goes into standby mode, your TV turns off. If your TV does not turn on when you "wake" your computer, press **POWER** on your TV or remote control.

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## Using the basic controls

### Turning the TV on and off

#### To turn your TV on and off:

- 1 Press **POWER** on the side of your TV or on the remote control. The **POWER/STANDBY** indicator turns blue.
- 2 To turn off your TV, press **POWER** again. The **POWER/STANDBY** indicator turns red.

### Adjusting the volume

You can adjust the volume using the controls on your TV's side panel or the remote control.

#### To adjust the volume:

- 1 Press **VOL+** or **VOL-** to increase or decrease the volume.
- 2 Press **MUTE** to mute the sound, then press again to restore the sound.

### Changing the video mode

Your TV supports multiple video modes.

#### To select the video mode:

- Press **INPUT** one or more times to select the video mode, then press **ENTER**. You can select:
  - **TV**
  - **AV1**
  - **AV2**
  - **S-Video**
  - **Component**
  - **DVD**
  - **HDMI**
  - **VGA**

## Using your TV

### Selecting the TV signal source

#### To select the TV signal source:

- 1 Press **TV MENU**, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 3 Press **▲/▼** to select **TV Source**, then press **◀/▶** to select **Air** or **CATV**.
  - **Air**-VHF/UHF channels.
  - **CATV**-Cable TV channels.
- 4 Press **TV MENU** one or more times to close the menu.

### Changing channels

#### To change channels:

- Press the **CH+** or **CH-** on the side of your TV or the **CH ▲** or **CH ▼** on the remote control.

#### To enter a channel number directly:

- Press the number buttons on the remote control.

#### To go to the previous channel:

- Press **RECALL**.

### Using the on-screen menus

Use your remote control to navigate in the on-screen menus.

#### To use the on-screen menus:

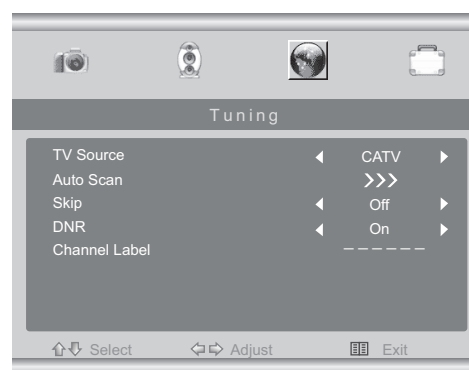
- 1 Press **INPUT** on the remote control to select the video source.
- 2 Press **TV MENU** on the remote control. The on-screen menu appears.
- 3 Press **◀/▶** to highlight the **Picture**, **Audio**, **Tuning**, or **Function** icon, then press **▲/▼** or **ENTER** to enter the menu.
- 4 Press **▲/▼** to highlight a setting, then press **◀/▶** to change the setting.
- 5 Press **TV MENU** to close the menu.

### Memorizing channels

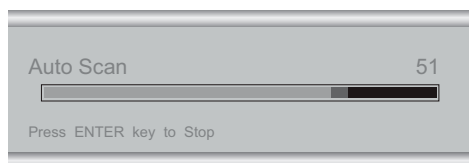
To select channels with the **CH** buttons, your TV first needs to memorize the channels. When your TV memorizes channels, it scans for channels with signals, then stores the channel information into memory.

#### To automatically memorize channels:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 3 Press **▲/▼** to select **Auto Scan**, then press **◀/▶** or **ENTER** to start the auto scan. Your TV combo scans for and memorizes all channels available in your area.

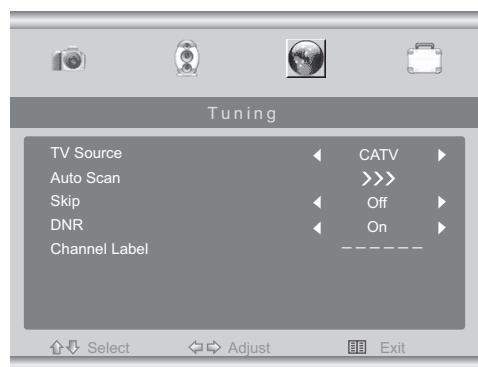


- 4 To stop the auto search, press **ENTER**.  
When auto search is finished, the channel changes to the first channel in the memorized channel list.

### Changing the tuning settings

#### To change the tuning settings:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 3 Press **▲/▼** to select one of the following options, then press **◀/▶** to change the setting. You can select:
- **TV Source**—Air or CATV.
  - **Auto Scan**—For more information see “Memorizing channels” on page 12.
  - **Skip**—For more information see “Manually editing channels” on page 13.
  - **DNR**—For more information see “Enabling digital noise reduction” on page 14.
  - **Channel Label**—For more information see “Labeling a channel” on page 14.
- 4 Press **TV MENU** one or more times to close the menu.

### Manually editing channels

#### To skip a channel:

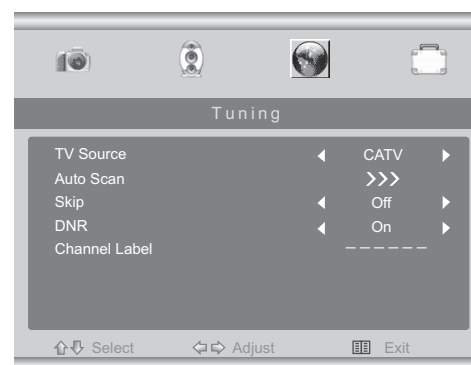
- 1 Tune your TV to a channel you want to skip using the number buttons.
- 2 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



- 3 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 4 Press **▲/▼** to select **Skip**, then press **◀/▶** to highlight **On**.
- 5 Press **TV MENU** one or more times to close the menu. The channel number will be skipped when you search for channels with the **CH +/-** buttons.

#### To restore a skipped channel:

- 1 Tune your TV to a channel you want to restore using the number buttons.
- 2 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



- 3 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 4 Press **▲/▼** to select **Skip**, then press **◀/▶** to highlight **Off**.
- 5 Press **TV MENU** one or more times to close the menu.

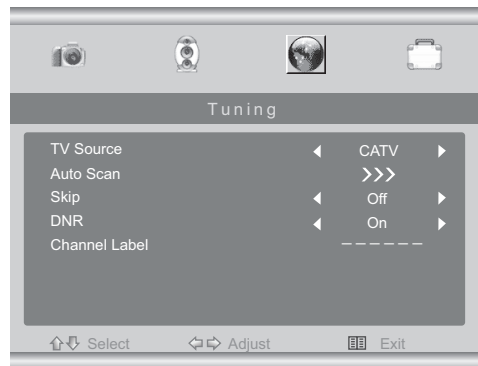
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## Labeling a channel

### To label a channel:

- 1 Tune your TV to a channel you want using the number buttons.
- 2 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.

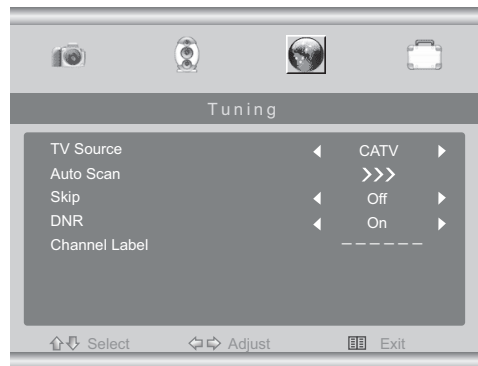


- 3 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 4 Press **▲/▼** to select **Channel Label**, then press **◀/▶** or **ENTER**.
- 5 Press **◀/▶** to move the cursor, then press **▲/▼** one or more times to select each character for the channel label.
- 6 Press **ENTER** to confirm, then press **TV MENU** one or more times to close the menu.

## Enabling digital noise reduction

### To reduce noise on a channel:

- 1 Tune your TV to a channel you want using the number buttons.
- 2 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Tuning** icon. The *Tuning* menu opens.



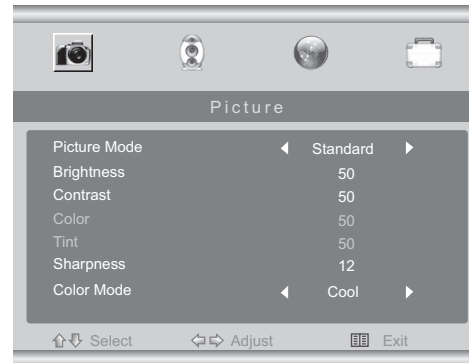
- 3 Press **▲/▼** or **ENTER** to enter the *Tuning* menu.
- 4 Press **▲/▼** to select **DNR**, then press **◀/▶** to select **On** or **Off**.
  - **On**—Noise reduction function is activated.
  - **Off**—Noise reduction function is deactivated.
- 5 Press **TV MENU** one or more times to close the menu.

## Adjusting picture settings

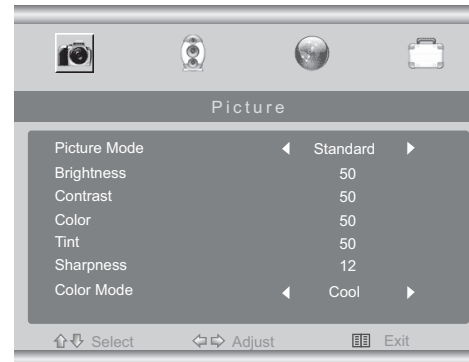
### To adjust picture settings:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Picture** icon. The *Picture* menu opens.

### VGA Mode



### TV Mode



- 2 Press **▲/▼** or **ENTER** to enter the *Picture* menu.
- 3 Press **▲/▼** to select one of the following settings, then press **◀/▶** to change the setting. You can select:
  - **Picture Mode—Standard, Bright, Soft, or Personal.**
  - **Brightness**
  - **Contrast**
  - **Color** (not available in VGA mode)
  - **Tint** (not available in VGA mode)
  - **Sharpness**
  - **Color Mode—Normal, Warm, or Cool.**
- 4 Press **TV MENU** one or more times to close the menu.

### Adjusting audio settings

#### To adjust audio settings:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Audio** icon. The *Audio* menu opens.

#### VGA Mode



#### TV Mode

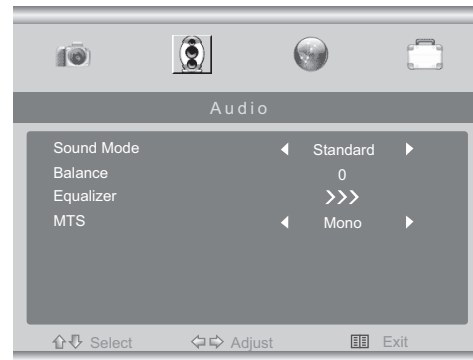


- 2 Press **▲/▼** or **ENTER** to enter the *Audio* menu.
- 3 Press **▲/▼** to select one of the following settings, then press **◀/▶** to change the setting. You can select:
  - **Sound Mode**- **Standard**, **Music**, **Cinema**, or **Personal**.
  - **Balance**
  - **Equalizer**—For more information see “Adjusting equalizer settings” on page 15.
  - **MTS**-**Mono**, **Stereo**, or **SAP** (MTS is only available in TV mode).
- 4 Press **TV MENU** one or more times to close the menu.

### Adjusting equalizer settings

#### To adjust equalizer settings:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Audio** icon. The *Audio* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Audio* menu.
- 3 Press **▲/▼** to select **Equalizer**, then press **◀/▶** to enter the *Equalizer* sub-menu.



- 4 Press **◀/▶** to select one of the equalizer settings, then press **▲/▼** to adjust the setting.
- 5 Press **TV MENU** one or more times to close the menu.

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Insignia NS-LTDVD19-09CA 19" LCD TV/DVD Combo

## Adjusting other settings

### To adjust other settings:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.

#### VGA Mode



#### TV Mode



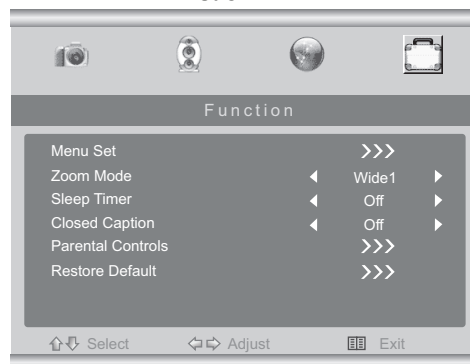
- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.
- 3 Press **▲/▼** to select one of the following settings, then press **◀/▶** to change the setting. You can select:
  - **Menu Set**—When Menu Set is highlighted, press **◀/▶** or **ENTER** to enter the *Menu Set* sub-menu. In the Menu Set sub-menu you can select:
    - **Menu Language—English, French, or Spanish.**
    - **OSD H-Position** (OSD horizontal position).
    - **OSD V-Position** (OSD vertical position).
  - **Zoom Mode**—**Wide1, Wide2, Normal, Zoom, or Cinema.** (In VGA mode, only **Normal** or **Wide1** are available.)
  - **Sleep Timer**—Select the sleep time you want.
  - **Closed Caption**—**Off, CC1, CC2, CC3, CC4, Text1, Text2, Text3, or Text4.**
  - **Parental Controls**—For additional information, see “Setting the parental controls” on page 16.
  - **Restore Default**—Select this option, then press **ENTER** to restore your TV combo to the factory settings.
- 4 Press **TV MENU** one or more times to close the menu.

## Setting the parental controls

### To set the parental controls:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.

#### TV Mode



- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.
- 3 Press **▲/▼** to select **Parental Controls**, then press **◀/▶** or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press **▲/▼** to select one of the following settings, then press **◀/▶** to change the setting. You can select:
  - **Change Password**—For more information, see “Changing the password” on page 17.
  - **System Lock—On or Off.** (**Movie Rating, TV Rating, Canada Eng, and Canada Fre** are only available when **System Lock** is set to **On**.)

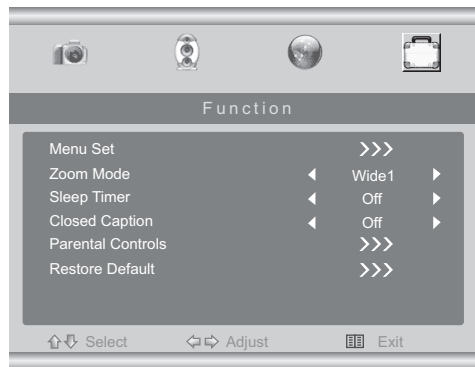


- **Movie Rating**-For more information, see "Setting parental control levels-Movie ratings" on page 17.
  - **TV Rating**-For more information, see "Setting the parental control level - TV ratings" on page 18.
  - **Canada Eng**-For more information, see "Setting the parental control level - Canadian English ratings" on page 19.
  - **Canada Fre**-For more information, see "Setting the parental control level - Canadian French ratings" on page 20.
- 6 Press **TV MENU** one or more times to close the menu.

### Changing the password

#### To change the password:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.
- 3 Press **▲/▼** to select **Parental Controls**, then press **◀/▶** or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press **▲/▼** to select **Change Password**, then press **◀/▶** or **ENTER**. The *Change Password* screen opens.

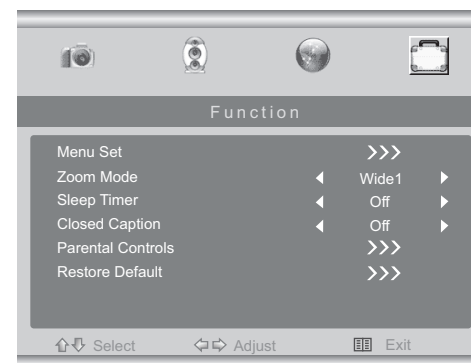


- 6 Press the number buttons to input the new password. The cursor moves to **Confirm Password**.
- 7 Press the number buttons to input the new password again. The message "Password Changed" appears on the menu.
- 8 Press **TV MENU** one or more times to close the menu.

### Setting parental control levels-Movie ratings

#### To set movie control levels:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.

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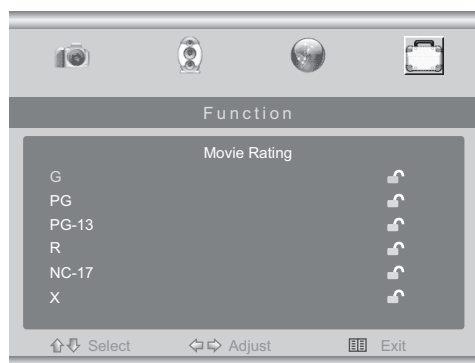
- 3 Press ▲/▼ to select **Parental Controls**, then press ◀/▶ or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press ▲/▼ to select **Movie Rating**, then press ◀/▶ or **ENTER**. The *Movie Rating* sub-menu opens.



- 6 Press ▲/▼ to select the movie rating you want, then press ◀/▶ or **ENTER** to block or unblock the rating. The lock icon (🔒) indicates the level is blocked, the unlocked icon (🔓) indicates the level is unblocked.

Movie Ratings are as follows:

Rating	Description
G	General audiences
PG	Parental guidance suggested. Some material may not be suitable for children

Rating	Description
PG-13	Parental guidance strongly suggested. Some material may not be suitable for children under 13 years of age
R	Restricted. Not suitable for children under 17 years of age unless accompanied by a parent or guardian
NC-17	Not suitable for children under 17 years of age
X	Adults only

- 7 Press **TV MENU** one or more times to close the menu.

#### Note

- If **System Lock** is not set to **On**, the configuration settings do not work.
- You can view blocked programs by entering the password. This temporarily switches off the parental lock. To reactivate the parental lock settings, turn off the TV. When the TV is turned on again, your parental lock settings are reactivated.

### Setting the parental control level - TV ratings

#### To set TV parental control levels:

- 1 Press **TV MENU** on the remote control, then press ◀/▶ to highlight the **Function** icon. The *Function* menu opens.



- 2 Press ▲/▼ or **ENTER** to enter the *Function* menu.

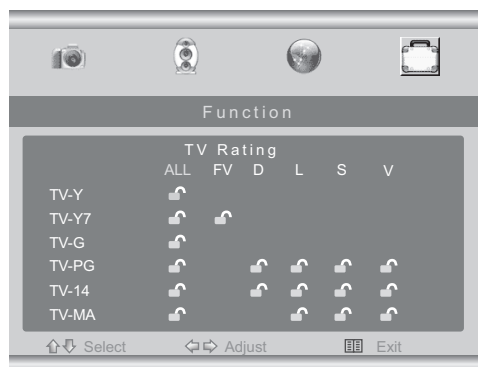
- 3 Press ▲/▼ to select **Parental Controls**, then press ◀/▶ or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press **▲/▼** to select **TV Rating**, then press **◀/▶** or **ENTER**. The *TV Rating* sub-menu opens.



- 6 Press **▲/▼** to select the TV rating you want, then press **◀/▶** or **ENTER** to block or unblock the rating. The lock icon (🔒) indicates the level is blocked, the unlocked icon (🔓) indicates the level is unblocked.

TV Ratings are as follows:

Rating	Description
TV-Y	All children
TV-Y7	Children over seven years of age
TV-G	General audiences
TV-PG	Parental guidance suggested
TV-14	Parents strongly cautioned
TV-MA	Mature audiences only

Some of the age-based TV Parental Guidelines ratings also have content-based ratings.

Rating	Description
FV	Fantasy violence
L	Adult language
S	Sexual situations
V	Violence
D	Sexually suggestive dialog

- 7 Press **TV MENU** one or more times to close the menu.

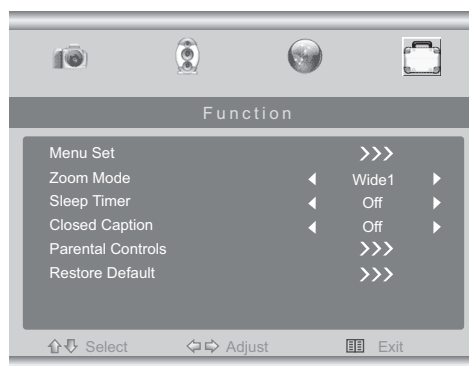
**Note**

- If **System Lock** is not set to **On**, the configuration settings do not work.
- You can view blocked programs by entering the password. This temporarily switches off the parental lock. To reactivate the parental lock settings, turn off the TV. When the TV is turned on again, your parental lock settings are reactivated.

**Setting the parental control level - Canadian English ratings**

To set Canadian English parental control levels:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.

- 3 Press **▲/▼** to select **Parental Controls**, then press **◀/▶** or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



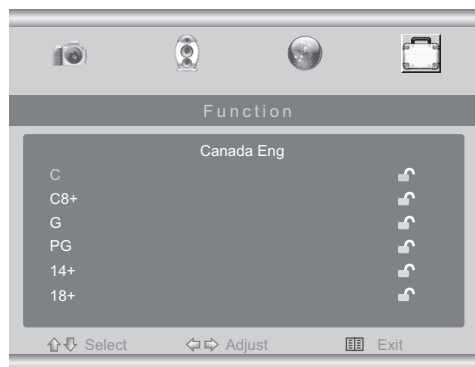
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- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press **▲/▼** to select **Canada Eng**, then press **◀/▶** or **ENTER**. The *Canadian English Rating* sub-menu opens.



- 6 Press **▲/▼** to select the TV rating you want, then press **◀/▶** or **ENTER** to block or unblock the rating. The lock icon (🔒) indicates the level is blocked, the unlocked icon (🔓) indicates the level is unblocked. Canadian English Ratings are as follows:

Rating	Description
C	Children
C8+	Children 8 years and above
G	General audience
PG	Parental guidance suggested
14+	14 years old and above
18+	Adult programming

- 7 Press **TV MENU** one or more times to close the menu.

#### Note

- If **System Lock** is not set to **On**, the configuration settings do not work.
- You can view blocked programs by entering the password. This temporarily switches off the parental lock. To reactivate the parental lock settings, turn off the TV. When the TV is turned on again, your parental lock settings are reactivated.

### Setting the parental control level - Canadian French ratings

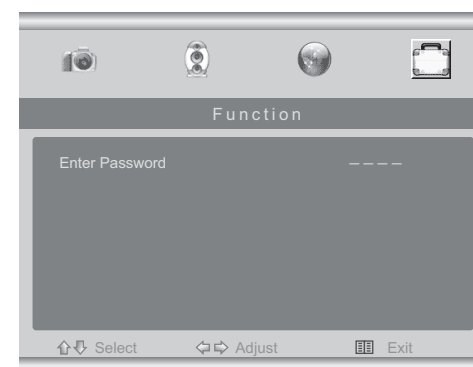
To set Canadian French parental control levels:

- 1 Press **TV MENU** on the remote control, then press **◀/▶** to highlight the **Function** icon. The *Function* menu opens.



- 2 Press **▲/▼** or **ENTER** to enter the *Function* menu.

- 3 Press **▲/▼** to select **Parental Controls**, then press **◀/▶** or **ENTER** to enter the *Parental Controls* sub-menu. The *Enter Password* screen opens.



- 4 Enter the password with the number buttons on the remote control (the default password is **0000**). The *Parental Control* sub-menu opens.



- 5 Press ▲/▼ to select **Canada Fre**, then press ◀/▶ or **ENTER**. The *Canadian French Rating* sub-menu opens.



- 6 Press ▲/▼ to select the TV rating you want, then press ◀/▶ or **ENTER** to block or unblock the rating. The lock icon (🔒) indicates the level is blocked, the unlocked icon (🔓) indicates the level is unblocked. Canadian French Ratings are as follows:

Rating	Description
G	Children
8ans+	Children 8 years and above
13ans+	Children 13 years and above
16ans+	Children 16 years and above
18ans+	Adult programming

- 7 Press **TV MENU** one or more times to close the menu.

#### Note

- If **System Lock** is not set to **On**, the configuration settings do not work.
- You can view blocked programs by entering the password. This temporarily switches off the parental lock. To reactivate the parental lock settings, turn off the TV. When the TV is turned on again, your parental lock settings are reactivated.

### Adjusting the settings (VGA mode only)

To adjust the settings for VGA mode:

- 1 Press **TV MENU** on the remote control, then press ◀/▶ to highlight the **Adjust** icon. The *Adjust* menu opens.



- 2 Press ▲/▼ or **ENTER** to enter the *Adjust* menu.

- 3 Press ▲/▼ to select one of the following settings, then press ◀/▶ to change the setting. You can select:

- **H-Position**
- **V-Position**
- **Clock**
- **Phase**
- **Auto Adjust**—Press ◀/▶ or **ENTER** to activate Auto Adjust.

- 4 Press **TV MENU** one or more times to close the menu.

### PC input signal chart

The following chart is the suggested screen resolution.

Format	Resolution	Freq. (Hz)
VGA	640 × 480	60
	720 × 400	70
SVGA	800 × 600	60
	800 × 600	72
XGA	1024 × 768	60
WXGA	1280 × 720	60
	1360 × 768	60
WXGA+	1440 × 900	60

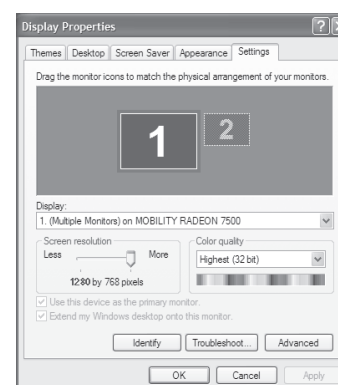
If your computer is using a video resolution other than those listed above, your TV displays "Input Signal Out of Range." If this message appears, adjust your PC display to one of the above resolutions.

### Changing your computer's video resolution

The following example shows Windows XP settings. Even if you use a different Windows operating system, the basic setup methods are similar. For changing video resolution on a Macintosh computer, refer to your Macintosh documentation.

To change your computer's video resolution:

- 1 Click **Start**, **Control Panel**, then double-click **Display**. The *Display Properties* dialog box opens.



- 2 Click the **Settings** tab.
- 3 Change the screen resolution setting to a supported resolution (the ideal resolution for your TV is **1440 x900**).
- 4 Click **OK**, then click **Yes** to save your changes.


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## Using the DVD player

### Playing a DVD

**To play a DVD:**

- 1 Press **POWER**  to turn on your TV.
- 2 Press **INPUT**, press **▲/▼** to select **DVD**, then press **ENTER**. You can also press **DVD** on the remote control to select the DVD mode. The DVD startup screen appears on the screen.


**Note**

Playback starts automatically if a DVD is already loaded

- 3 Insert a DVD into the disc slot, with the label facing forward. The DVD player reads the DVD and displays the opening menu.
- 4 Press **▲/▼** and **◀/▶** to highlight a menu item, then press **ENTER**.
- 5 During playback:
  - Press **▶||** (Play/Pause) to pause playback. Press it again to resume playback.
  - Press **◀◀** to fast-reverse, and press **▶▶** to fast-forward.
  - Press **◀◀◀** to skip to the previous chapter, or press **▶▶▶** to skip to the next chapter.
  - To **▶▶** play in slow motion (forward or reverse).
  - To completely stop DVD playback, press **■ STOP** twice.
- 6 Press **▲** to remove the DVD.

### Playing an audio CD

**To play an audio CD:**

- 1 Press **POWER**  to turn on your TV.
- 2 Press **INPUT**, press **▲/▼** to select **DVD**, then press **ENTER**. You can also press **DVD** on the remote control to select the DVD mode. The DVD startup screen appears on the screen.

**Note**

Playback starts automatically if a CD is already loaded

- 3 Insert a CD into the disc slot, with the label facing forward.
- 4 Press **▶||** (Play/Pause). The tracks play in numerical order.
- 5 Press **■ STOP** to stop playback, or press **▶||** (Play/Pause) to pause playback.
- 6 Press **▲** to remove the CD.

**To select a specific track for playback:**

- After you insert a CD and your TV finishes reading the disc, press the number buttons to enter the track number you want to play, then press **ENTER**.

TRACK08/20 00:00

### Using DVD repeat play

You can repeat chapters, titles, or the entire DVD.

**To use repeat play:**

- 1 While the DVD is playing, press **REPEAT** to select what you want to repeat. You can select:
  - **CHAPTER** (repeats the current chapter)
  - **TITLE** (repeats the current title)
  - **ALL** (repeats the entire DVD)
- 2 To stop repeat playback, do one of the following:
  - Press **REPEAT** until **ALL** disappears from the screen.
  - Press **■ STOP** twice.
  - Eject the DVD.

### Using CD repeat play

You can repeat tracks or the entire CD using repeat play.

**To use repeat play:**

- 1 While the CD is playing, press **REPEAT** to select what you want to repeat. You can select:
  - **ALL** (repeats the current CD)
  - **TRACK** (repeats the current track)
- 2 To stop repeat playback, do one of the following:
  - Press **REPEAT** until **ALL** disappears from the screen.
  - Press **■ STOP** twice.
  - Eject the CD.

### Using a DVD title menu

If a DVD has two or more titles and the DVD has a title menu, you can use this menu to select a title for playback.

**To use a DVD title menu:**

- 1 While the DVD is playing, press **DVD TITLE**.
- 2 Press **▲/▼** or **◀/▶** to select a title.
- 3 Press **ENTER**. Playback starts with the title you selected.

### Using a DVD menu

If the DVD has a menu, you can use this menu to select features such as the subtitle or audio language.

#### To use a DVD menu:

- 1 While the DVD is playing, press **DVD MENU**.
- 2 Press **▲/▼** or **◀/▶** to select a feature, then press **ENTER**.

If another screen opens, repeat Step 2 and Step 3 to select a feature.

### Searching for a DVD title or chapter

#### To search for a DVD title or chapter:

- 1 After inserting a DVD, press **T.SEARCH**. The following box opens.

TITLE 03/04 CHAPTER --/09

- 2 Press **◀/▶** to select a title, then press a number button for the title, then press **ENTER**.

TITLE --/04 CHAPTER 00/00

- 3 Repeat Step 2 and Step 3 to select a chapter number.

### Searching for a specified time on a DVD

#### To search for a specified time on a DVD:

- 1 After inserting a DVD, press **T.SEARCH** one or more times until one of the following boxes opens.

TITLE 03/04 TIME --:--

CHAPTER 03/09 TIME --:--

- 2 Use the number buttons to enter the amount of time you want to skip on the DVD, then press **ENTER**.

### Searching for a specific track on a CD

#### To search for a specific track:

- 1 After inserting a CD, press **T.SEARCH** one or more times until the following box opens.

TRACK --:17 00:00

- 2 Press a number button for the track, then press **ENTER**.

### Searching for a specified time on a CD track

#### To search for a specified time on a CD track:

- 1 After inserting a CD, press **T.SEARCH** one or more times until one of the following boxes opens.

DISC GOTO --:--

TRACK GOTO --:--

- 2 Use the number buttons to enter the amount of time you want to skip on the track, then press **ENTER**.

### Changing the DVD audio language

If a DVD has multiple audio languages, you can change the language.

#### To change the audio language:

- 1 Press **AUDIO**. The on-screen display (OSD) shows the current audio language.
- 2 If multiple audio languages are available, press **AUDIO** to cycle through the available languages.

AUDIO 1/2:AC-3 5.1CH



AUDIO 2/2:AC-3 5.1CH

#### Note

This feature only works if the DVD was created with multiple audio languages. When you choose an audio language, you temporarily override the audio language setting.

#### Tip

The audio language can also be changed through the DVD player's main menu or the DVD's own audio settings.

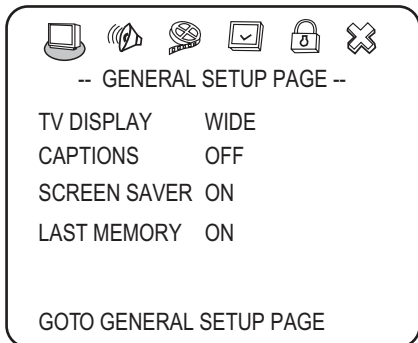
# INSIGNIA™

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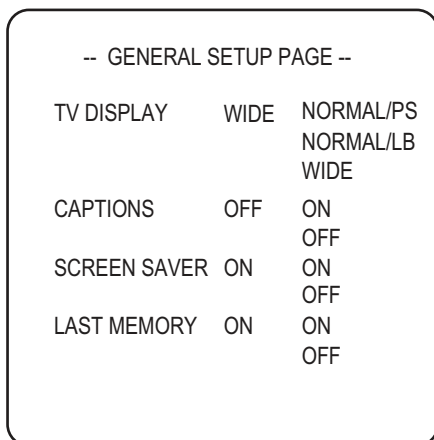
## Turning DVD subtitles on and off

### To turn subtitles on and off:

- 1 While your TV is in DVD mode, press **SETUP**. The **General Setup** icon  is highlighted.



- 2 Press **ENTER**. The *General Setup Page* opens.



- 3 Press **▲/▼** to highlight **CAPTIONS**, then press **ENTER**.
- 4 Press **▲/▼** to highlight **ON** or **OFF**, then press **ENTER**.
- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

## Selecting the subtitle language

If a DVD has subtitles, you can change the subtitle language displayed.

### To change the subtitle language for the currently playing DVD:

- 1 Press **SUBTITLE** one or more times to cycle through the available subtitle languages.

SUBTITLE01/03:ENGLISH

- 2 To turn off subtitles, press **SUBTITLE** until **TURN OFF SUBTITLE** appears on the screen.

#### Note


Changing the subtitle language using this method only affects the DVD currently being played. When the DVD is removed or your TV is turned off, the subtitle language reverts to the language setting specified through the DVD player's main menu.

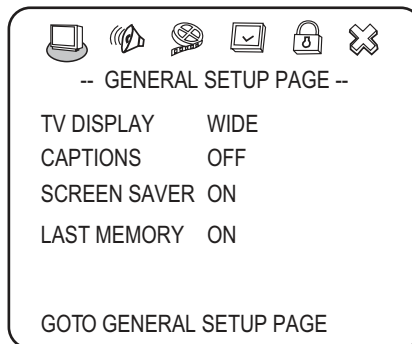
#### Tip

The subtitle language can also be changed through the DVD player's main menu or the DVD's own subtitle settings.

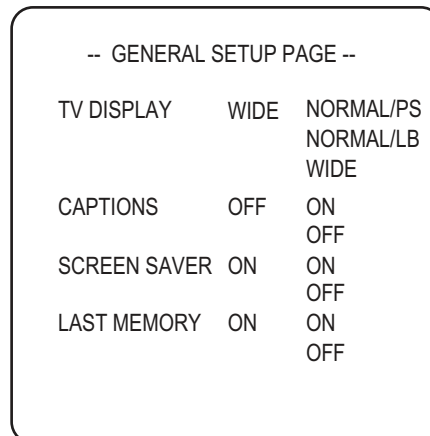
## Changing the DVD display mode

### To change your TV's display mode:

- 1 While your TV is in DVD mode, press **SETUP**. The **General Setup** icon  is highlighted.



- 2 Press **ENTER**. The *General Setup Page* opens.



- 3 Press **▲/▼** to select **TV DISPLAY**, then press **ENTER**.
- 4 Press **▲/▼** to highlight the type of display you want, then press **ENTER**.

#### • NORMAL/PS



Widescreen images are shown on the screen, but with some parts automatically cut off the sides.

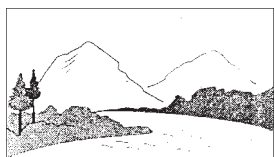


- **NORMAL/LB**



Widescreen images are shown on the screen with black bars on the top and bottom of the screen.

- **WIDE**




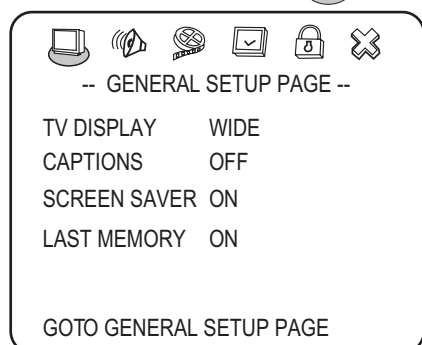
Widescreen images fill the entire screen.

- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

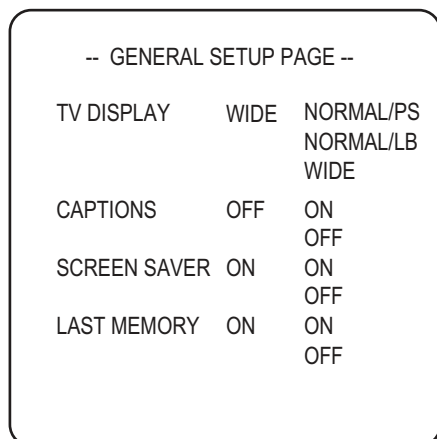
### Turning the screen saver on and off

#### To turn the screen saver on and off:

- 1 While your TV is in DVD mode, press **SETUP**. The **General Setup** icon  is highlighted.



- 2 Press **ENTER**. The *General Setup Page* opens.



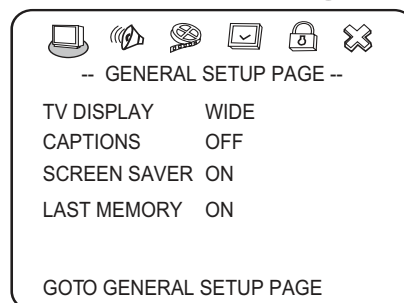
- 3 Press **▲/▼** to highlight **SCREEN SAVER**, then press **ENTER**.
- 4 Press **▲/▼** to highlight **ON** or **OFF**, then press **ENTER**.
- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

### Using DVD last memory

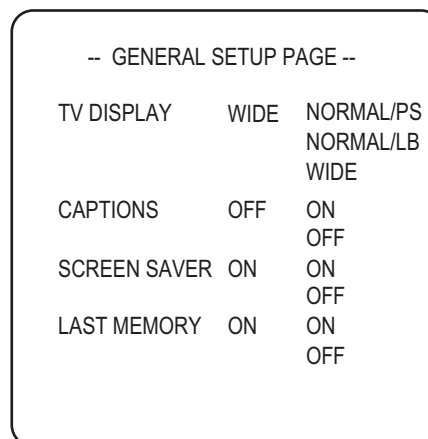
Your TV can remember where a DVD stopped playing when your TV is turned off. When your DVD combo is turned on and you start DVD playback, playback resumes at the point where it stopped.

#### To use last memory:

- 1 While your TV is in DVD mode, press **SETUP**. The **General Setup** icon  is highlighted.



- 2 Press **ENTER**. The *General Setup Page* opens.

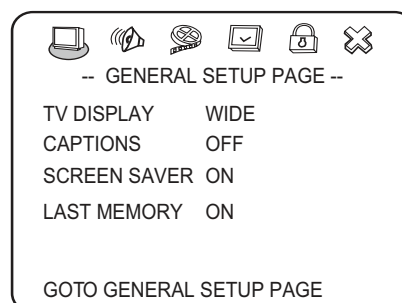


- 3 Press **▲/▼** to highlight **LAST MEMORY**, then press **ENTER**.
- 4 Press **▲/▼** to highlight **ON** or **OFF**, then press **ENTER**.
- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

### Setting up DVD speaker output


#### To set up speaker output:

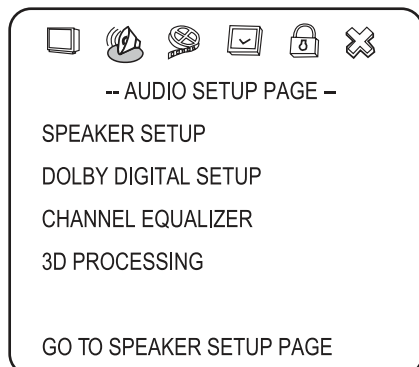
- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.




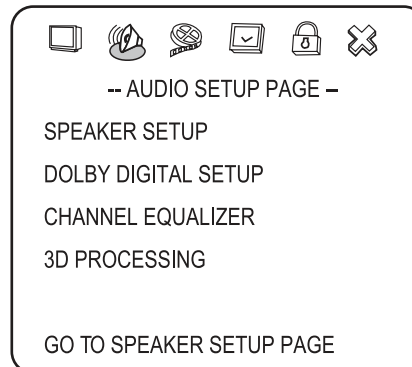
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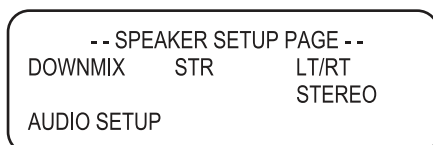
- 2 Press **◀/▶** to select the **Audio** icon , then press **ENTER**. The *Audio Setup Page* opens.



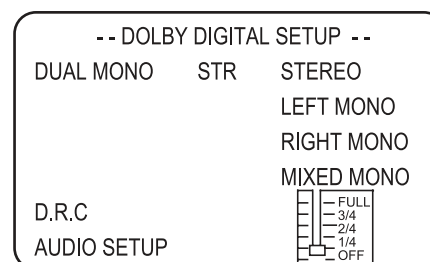
- 2 Press **◀/▶** to select the **Audio** icon , then press **ENTER**. The *Audio Setup Page* opens.



- 3 Press **▲/▼** to highlight **Speaker Setup**, then press **ENTER**. The *Speaker Setup Page* opens.



- 3 Press **▲/▼** to highlight **DOLBY DIGITAL SETUP**, then press **ENTER**. The *Dolby Digital Setup Page* opens.



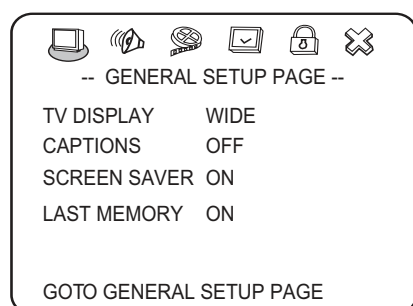
- 4 Press **▲/▼** to highlight **DOWNMIX**, then press **ENTER**.
- 5 Press **▲/▼** to highlight **LT/RT** or **STEREO**, then press **ENTER**.
- **LT/RT**-On a disc recorded with a multichannel soundtrack, the output signal will be incorporated into the left and right channel.
  - **STEREO**-On a disc recorded with a multichannel soundtrack, the output signal will be incorporated into stereo.
- 6 Press **◀** one or more times to go back to the previous menu.
- 7 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

- 4 Press **▲/▼** to highlight **DUAL MONO** or **D.R.C.**, then press **ENTER**.
- **DUAL MONO**-This is the output mode for the left and right signals of the selected audio output. If it is set to **MIXED MONO**, the function only works when the DVD uses 5.1-channel sound.
  - **D.R.C.**-Select to adjust the linear compression rate to obtain different compression results for the signals.
- 5 Press **▲/▼** to highlight **STEREO**, **LEFT MONO**, **RIGHT MONO**, or **MIXED MONO**, then press **ENTER**.
- 6 Press **▲/▼** to change the setting, then press **ENTER**.
- 7 Press **◀** one or more times to go back to the previous menu.
- 8 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

## Setting up DVD Dolby Digital

### To set up Dolby Digital:

- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.

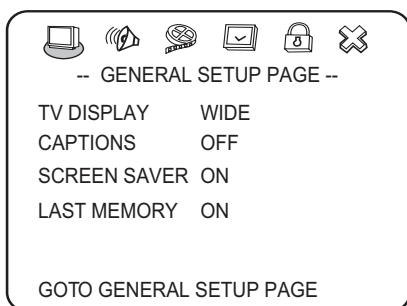



### Using the DVD equalizer

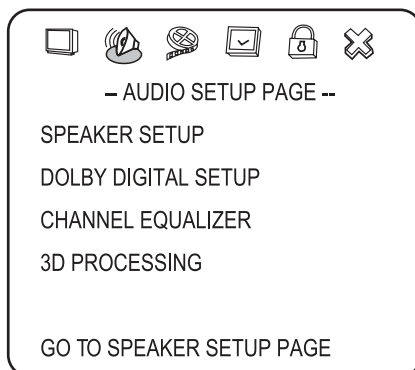
You can select preset graphic equalizer patterns according to the genre of the music being played. You can also adjust the equalizer settings.

#### To use the equalizer:

- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.



- 2 Press **◀/▶** to select the **Audio** icon , then press **ENTER**. The *Audio Setup Page* opens.

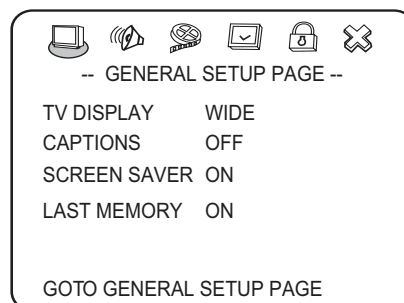



- 3 Press **▲/▼** to highlight **CHANNEL EQUALIZER**, then press **ENTER**. The *Channel Equalizer Page* opens.
- 4 Press **▲/▼** to highlight **EQ TYPE**, then press **ENTER**.
- 5 Press **▲/▼** to select one of the following preset equalizer patterns, then press **ENTER**:
  - **NONE**
  - **ROCK**
  - **POP**
  - **LIVE**
  - **DANCE**
  - **TECHNO**
  - **CLASSIC**
  - **SOFT**
- 6 Press **◀** one or more times to go back to the previous menu.
- 7 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

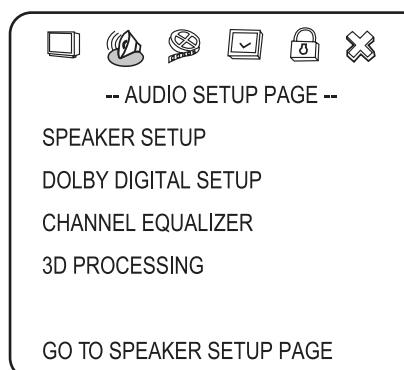
### Setting up DVD 3D sound

#### To set up 3D sound:

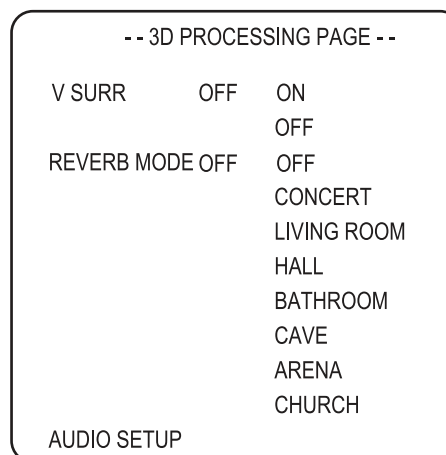
- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.



- 2 Press **◀/▶** to select the **Audio** icon , then press **ENTER**. The *Audio Setup Page* opens.



- 3 Press **▲/▼** to highlight **3D PROCESSING**, then press **ENTER**. The *3D Processing Page* opens.



- 4 Press **▲/▼** to select one of the following options, then press **ENTER**:
  - **V SURR**-Turns virtual surround sound on and off.
  - **REVERB MODE**-Select a reverb mode.
- 5 Press **▲/▼** to select from the options for the mode you have chosen, then press **ENTER**.
- 6 Press **◀** one or more times to go back to the previous menu.
- 7 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

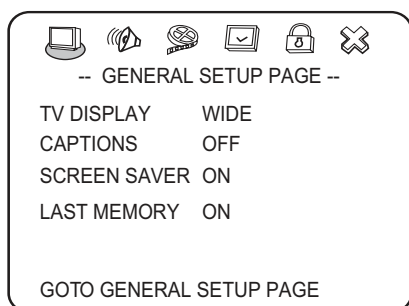
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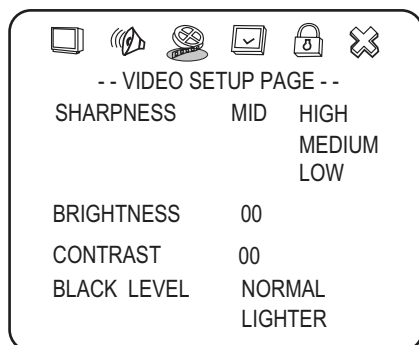
## Setting DVD video options

### To set up video options:

- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.



- 2 Press **◀/▶** to select the **Video** icon , then press **ENTER**. The *Video Setup Page* opens.

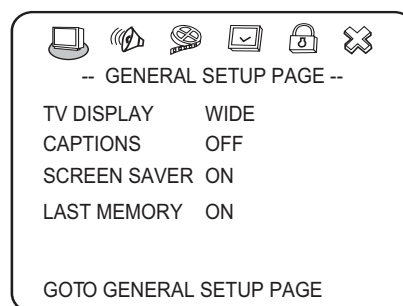



- 3 Press **▲/▼** to highlight one of the following options, then press **ENTER** to select:
  - **SHARPNESS**—Sets the sharpness level. Press **▲/▼** to highlight **HIGH**, **MEDIUM**, or **LOW**, then press **ENTER** to select.
  - **BRIGHTNESS**—Sets the brightness level. Press **◀/▶** to adjust the level, then press **ENTER** to confirm.
  - **CONTRAST**—Sets the contrast level. Press **◀/▶** to adjust the level, then press **ENTER** to confirm.
  - **BLACK LEVEL**—Sets the black level. Press **▲/▼** to highlight **NORMAL** or **LIGHTER**, then press **ENTER** to select.
- 4 Press **◀** one or more times to go back to the previous menu.
- 5 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

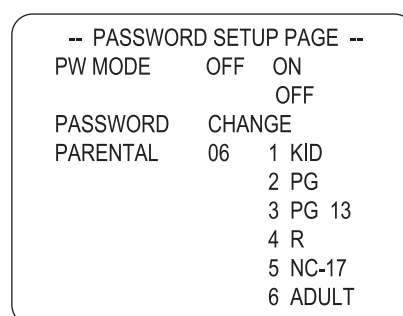
## Setting a DVD parental password

### To set or change a password:

- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.



- 2 Press **◀/▶** to select the **Password Setup** icon , then press **ENTER**. The *Password Setup Page* opens.



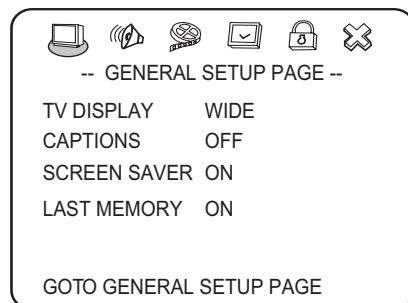
- 3 Press **▲/▼** to select one of the following options, then press **ENTER**:
  - **PW MODE**—Select **ON** to turn on the password feature. **PARENTAL** is dim and cannot be selected. Select **OFF** to turn off the password feature. **PARENTAL** can be selected.
  - **PASSWORD CHANGE**—Select to change the password. The preset factory password is **99999**.
  - **PARENTAL**—If the parental lock feature is turned on, this lets you block and unblock DVD ratings. You cannot play DVDs that are rated higher than the setting you select.
- 4 Press **▲/▼** to select from the options for the item you have chosen, then press **ENTER**.
- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.


## Changing DVD preferences

You can change preferences only when the player is in **STOP** mode and the **PW** mode is set to **OFF** on the *Password Setup* page.

### To change preferences:

- 1 While your TV is in DVD mode, press **SETUP**. The *Setup Menu* opens.



- 2 Press **◀/▶** to select the **Preferences** icon  then press **ENTER**. The *Preferences Page* opens.



- 3 Press **▲/▼** to select one of the following options, then press **ENTER**:
  - **AUDIO**-Changes the DVD audio language. If the language you select is available on the DVD, the audio is played in that language. If the language you select is not available on the DVD, the original audio is played.
  - **SUBTITLE**-Changes the DVD subtitle language. If the language you select is available on the DVD, subtitles are displayed in that language. If the language you select is not available on the DVD, the original subtitle language is displayed.

- **DISC MENU**-Changes the language for the disc menu. If the language you select is available on the DVD, the disc menu is displayed in that language. If the language you select is not available on the DVD, the disc menu is displayed in the original language.
- **DEFAULT**-Resets the DVD player settings to the default settings.

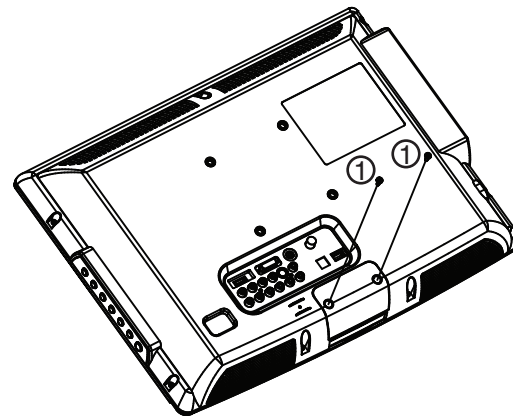
- 4 Press **▲/▼** to select from the options for the item you have chosen, then press **ENTER**.
- 5 Press **◀** one or more times to go back to the previous menu.
- 6 To close the menu, press **◀** to highlight the **Exit** icon, then press **ENTER**.

## Maintaining

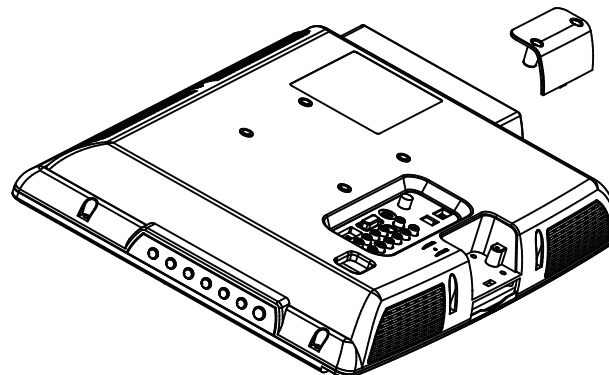
### Attaching the pedestal stand

#### To attach the pedestal stand:

- 1 Place a towel or cushioning on a flat surface and lay the TV on it's front.
- 2 Unscrew the two ST3 screws (1) shown in the illustration.



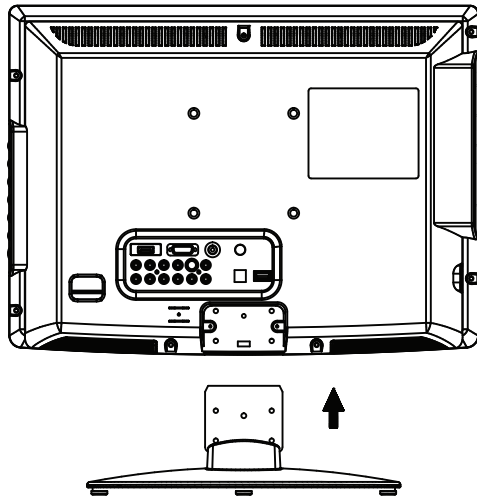
- 3 Remove the shield panel from the bottom of the back of the TV.



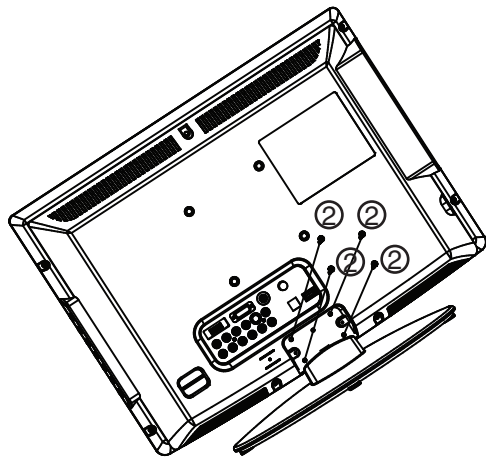
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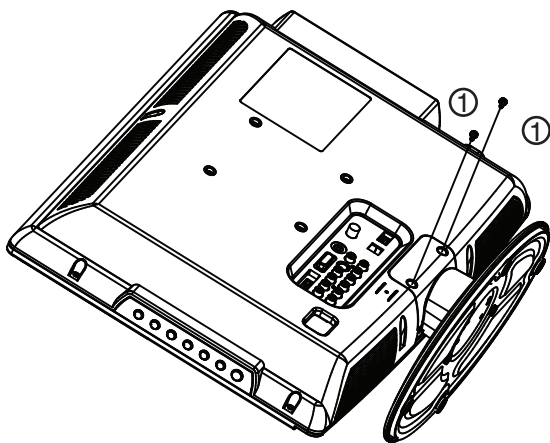
4 Attach the pedestal stand in the direction shown.



5 Secure the pedestal stand with four M4 screws (2).



6 Reattach the shield panel with the ST3 screws (1) you previously removed.



## Cleaning the cabinet

Wipe the front panel and other exterior surfaces of your TV with a soft cloth lightly dampened with lukewarm water. Never use a solvent or alcohol to clean your TV. Do not spray insecticide near your TV. Such chemicals may cause damage and discoloration to the exposed surfaces.

## Care and handling of discs

### Handling discs

Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.

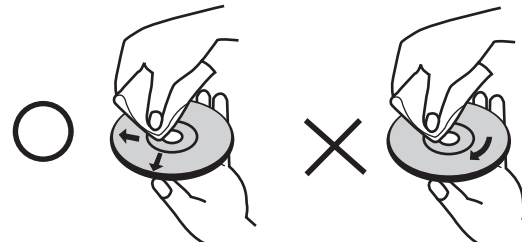


### Storing discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

### Cleaning discs

Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.



Do not use strong solvents such as alcohol, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

### Note

Never operate this product immediately after moving it from a cold location to a warm location. Leave it for two or three hours without operating it. If you use this product in such a situation, it may damage tapes, discs, or internal parts.

## Troubleshooting

### TV

Problem	Solution
No picture or sound	<ul style="list-style-type: none"> <li>Check all cable connections.</li> <li>Make sure that your TV is turned on.</li> </ul>
Picture is OK, but no sound	Check the volume level and mute setting.
Sound is OK, but no color	<ul style="list-style-type: none"> <li>Check the color control and adjust it.</li> <li>Check the program's color features because it may be a black and white movie.</li> </ul>
The picture has overlapped images	Make sure that the antenna is installed correctly. If not, adjust the antenna toward the broadcasting station.
Picture has snow	<ul style="list-style-type: none"> <li>Check the antenna and its connection. If there are problems, correct them. If all connections are tight, the problem may be with a faulty antenna or cable.</li> <li>Check car traffic or neon signs that may disrupt the image.</li> </ul>

Problem	Solution
Stripes on picture	Check for interference from other electronic devices, such as radios and televisions, and keep magnetic or electronic devices away from your TV.
Bad stereo or SAP sound	A long broadcast distance, or interference from radio waves, can cause bad sound reception. If so, change the mode to Mono.
Remote control does not work	Remove obstacles between the remote control and the player. Point the remote control at your TV's IR sensor. Install fresh batteries.
"Input Signal Out of Range" appears on the screen	Check the resolution and frequency of your computer, and adjust it to the optimum resolution for this TV: 1440x900 at 60Hz.
"No Signal" appears on the screen	Make sure that the cable is firmly connected to the computer and TV.
Image is not clear	Adjust the phase control.
Image is not centered	Adjust the horizontal control.
Picture has a few bright or dark dots	A few bright or dark dots on an LCD screen is normal. It does not affect the operation of this TV.

#### DVD

Problem	Solution
No sound	<ul style="list-style-type: none"> <li>Make sure that your TV or amplifier is working correctly.</li> <li>Make sure that the amplifier is set to receive DVD signal output.</li> </ul>
No image	<ul style="list-style-type: none"> <li>Make sure that your TV is working correctly.</li> <li>Make sure the color system is set correctly.</li> </ul>
Bad sound quality	<ul style="list-style-type: none"> <li>Make sure that the audio output mode is set correctly.</li> <li>Make sure that the audio connection between your TV and amplifier (if used) is secure.</li> </ul>
Disc cannot be played	<ul style="list-style-type: none"> <li>Make sure that the disc is inserted with the label facing forward.</li> <li>Clean the disc.</li> <li>Moisture has condensed in the player. Remove the disc and leave the player on for about an hour to dry out.</li> </ul>
The player doesn't operate normally	Disconnect the power plug, then reconnect it.
Remote control does not work	<ul style="list-style-type: none"> <li>Remove obstacles between the remote control and the player.</li> <li>Point the remote control at your TV's IR sensor.</li> <li>Install fresh batteries.</li> </ul>

## Specifications

LCD	Panel	19" WIDE TFT LCD
	Resolution	1440 × 900
	Viewing angle	150°/135°
	Contrast ratio	700:1(Typ.)
Dimensions	Brightness (cd/m <sup>2</sup> )	300 (Typ.)
	With stand	18.5 × 15.4 × 7.9 in. (470 × 390 × 199.5 mm)
	Without stand	18.5 × 13.8 × 2.7 in. (470 × 350 × 69 mm)
Weight		15.48 lbs. (7.02 kg)
TV	TV standard	NTSC
	Tuning system	Electronic tuning system
	Frequency range	VHF/UHF
	Stereo	BTSC
	CATV	125 channels
Power	Input	100-240V AC, 50/60 Hz
	Consumption (Max.)	75 W
Sound	Output	3W×2
Terminals	A/V in	Video, S-Video, Audio L/R
	Component	Y, Pb (Cb), Pr (Cr)
	PC in	D-SUB 15-pin RGB in
	HDMI	HDMI compliant (type A connector)
	Antenna in	F-type
DVD player	Signal System	NTSC
	Playable discs	DVD:12cm CD:12cm
Operating conditions	Temperature	5°C~35°C
	Humidity	20%~80% RH
	Atmospheric pressure	86KPa~106 KPa

## Legal notices

### Macrovision statement

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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Insignia NS-LTDVD19-09CA 19" LCD TV/DVD Combo

## One-Year Limited Warranty

Insignia Products ("Insignia") warrants to you, the original purchaser of this new **NS-LTDVD19-09CA** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Insignia brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Insignia during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

### How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

### What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

### How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Insignia-approved repair person dispatched to your home.

### Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States and Canada.

### What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Insignia to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries

- Products where the factory applied serial number has been altered or removed

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Contact Insignia:

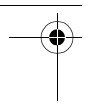
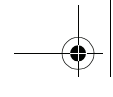
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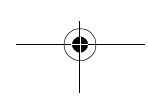
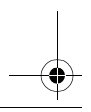
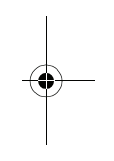
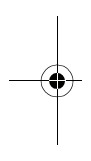
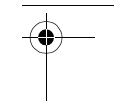
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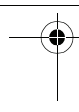




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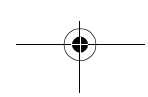
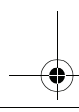
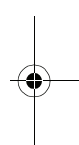
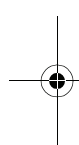
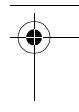
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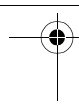
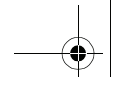




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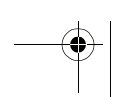
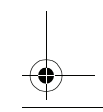
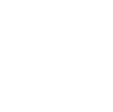
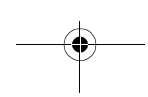
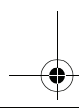
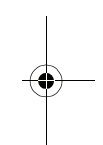
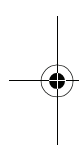
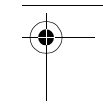
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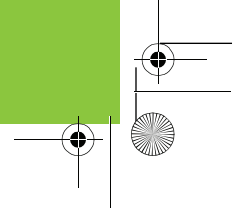
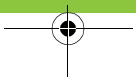
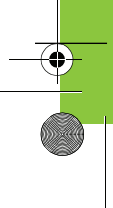
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