



Westinghouse

USER'S MANUAL

MANUEL DE L'UTILISATEUR

MANUAL DEL USUARIO

LTV-32w4 HDC

LTV-40w1 HDC

Widescreen DVD Combo

Combo Lecteur à Écran Géant

Combo DVD Pantalla Grande



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Explanations of required symbols :

| SYMBOL | SYMBOL DEFINITION |
|--|---|
|  <p>SA 1965</p> | <p>DANGEROUS VOLTAGE : The lightning flash with arrowhead symbol, inside an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.</p> |
|  <p>SA 1966</p> | <p>INSTRUCTIONS : The exclamation point inside an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p> |

Cleaning the LCD TV DVD combo

- **MAKE SURE THE LCD TV DVD combo IS TURNED OFF**
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE**

To clean the screen:

1. Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
2. If it still is not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case:

1. Use a soft, dry cloth.
2. If it still is not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

Westinghouse Digital does not recommend the use of any ammonia or alcohol-based cleaners on the LCD TV DVD combo screen or case. Some chemical cleaners have been reported to damage the screen and/or LCD TV DVD combo case. Westinghouse Digital will not be liable for damage resulting from the use of any ammonia or alcohol-based cleaners.

Thank you for purchasing a Westinghouse LCD TV
www.westinghousedigital.com

PRODUCT SAFETY INSTRUCTIONS

Follow and obey all warnings and instructions marked on the LCD TV DVD combo. For your safety, please read all the safety and operating instructions before you operate the LCD TV DVD combo. Keep this user's manual for future reference.

Overloading

Do not overload wall outlets, extension cords, or power strips. This can result in fire or electronic shock.

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. Periodically inspect the cords and each end of the cords for damage. The LCD TV DVD combo shall be installed near a wall socket outlet and the plug on power cord shall be readily accessible.

Ventilation

Slots and openings on the cabinet are provided for ventilation purposes. To ensure reliable operation of the LCD TV DVD combo and to protect it from overheating, these openings must not be blocked or covered.

- Do not block the openings by placing the LCD TV DVD combo on a bed, sofa, rug or other similar surface.
- Do not place the LCD TV DVD combo in a built-in installation such as a bookcase or rack unless proper ventilation is provided and the manufacturer's instruction have been adhered to.

Other Notices

- Avoid exposing the LCD TV DVD combo to direct sunlight or high temperatures.
- Avoid exposing the LCD TV DVD combo to moisture or high humidity.
- Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by Westinghouse Digital.
- If your LCD TV DVD combo will not be used for a long period of time, unplug the LCD TV DVD combo and remove the batteries from the remote control.

Precautions

- Avoid touching the screen. Skin oils are difficult to remove.
- Never remove the rear cover. Your LCD TV DVD combo contains high-voltage parts. You may be seriously injured if you touch them.
- Avoid exposing your LCD TV DVD combo to direct sunlight or another heat source. Orient your LCD TV DVD combo away from direct sunlight to reduce glare.
- Always handle your LCD display with care when moving it.
- Place your LCD TV DVD combo in a well-ventilated area; don't place the LCD TV DVD combo in airtight compartments. Do not place anything on your LCD TV DVD combo that prevents heat dissipation.
- Ensure that the area around the LCD TV DVD combo is clean and free of moisture.
- Do not place heavy objects on the LCD TV DVD combo, audio/video cables, or power cord.
- If the LCD TV DVD combo emits smoke, abnormal noise, or a strange odor, immediately turn it off and contact the Westinghouse Service Center.
- **WARNING – To Reduce The Risk Of Fire Or Electric Shock, Do Not Expose The LCD TV DVD combo To Rain Or Moisture!** The LCD TV DVD combo shall not be exposed to dripping or splashing and objects filled with liquids, such as vases, shall not be placed on the TV.

Antenna Installation Safety

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use the LCD TV DVD combo near water.
- 6) Clean only with a dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not attempt to bypass 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 third grounding prong. If the provided plug does not fit into your wall outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at the ends of the cord.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the LCD TV DVD combo. When a cart is used, use caution when moving the cart to avoid injury or damage.



- 13) Unplug the LCD TV DVD combo during lightning storms or when it is not being used for a long period of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the LCD TV DVD combo has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the LCD TV DVD combo, it has been exposed to rain or moisture, it does not operate normally, or the TV has been dropped.

Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the LCD TV DVD combo, be sure the antenna or cable system is grounded to prevent voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70, provides information on proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Lightning

For added protection for the LCD TV DVD combo 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 LCD TV DVD combo due to lightning and power-line surges. Do not disconnect the antenna or the power cord during a heavy storm – lightning may strike while you are holding the cable cord, causing serious injury. Turn off your LCD TV DVD combo and wait for the weather to improve.

Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits.

Safety Guidelines

WARNING: This device must be operated with the original power supply, part number DPS-210 EP 2 C.

CAUTION: The power supply outlet should be located near the LCD TV DVD combo and should be easily accessible. Always use the appropriate AC cord that is certified for your specific country. Some examples are listed below:

- USA.....UL
- Canada.....CSA
- Japan Electric Appliance Control Act

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The specific power cord for this LCD TV DVD combo is enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed. The female receptacle of the cord set must meet IEC-60320 requirements and should look like Figure A1 below:



For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure A2), UL Listed, and CSA Labeled. For LCD TV DVD combos that are placed on a desk or table, type SVT or SJT cord sets may be used. For LCD TV DVD combos placed directly on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for the LCD TV DVD combo. Please consult the table below for the selection criteria for power cords used in the United States and Canada.

| Cord Type | Size of Conductors in Cord | Maximum Current Rating of Unit |
|-----------|----------------------------|--------------------------------|
| SJT | 18 AWG | 10 Amps |
| | 16 AWG | 12 Amps |
| | 14 AWG | 12 Amps |
| SVT | 18 AWG | 10 Amps |
| | 17 AWG | 12 Amps |

FCC Compliance Statement

This equipment has been tested and complies 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 may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the LCD TV DVD combo and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Westinghouse Service Center or an experienced radio/TV technician for assistance.

FCC Warning

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable used, use only a shielded BNC (5) cable. Also, any unauthorized changes or modifications not expressly approved by Westinghouse Digital will void the user's authority to operate this device.

INSTALLATION

This User Manual covers models:

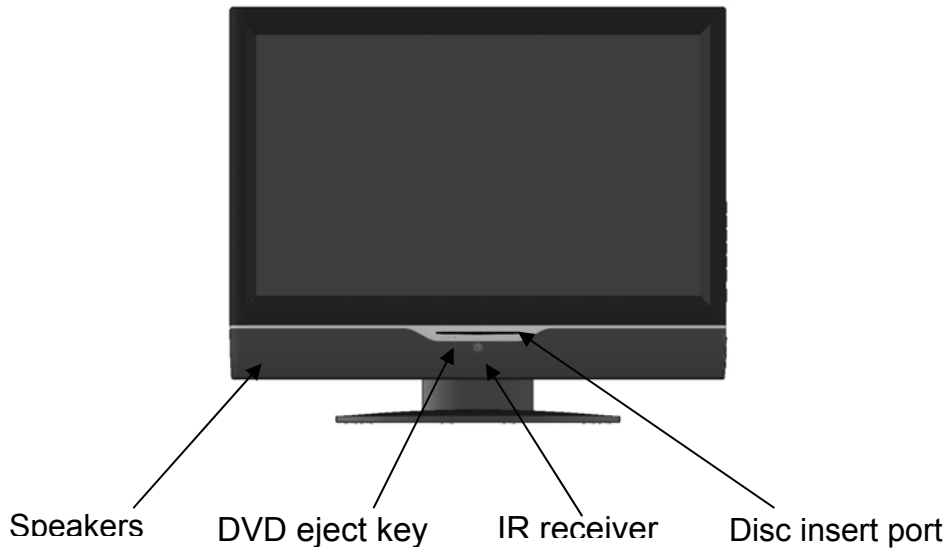
LTV-32w4HDC and LTV-40w1HDC

Package Contents

Your product package includes:

- Westinghouse LCD TV DVD combo
- Remote Control (with batteries)
- Power Cord
- Quick Connect Guide
- User's Manual
- Warranty Card

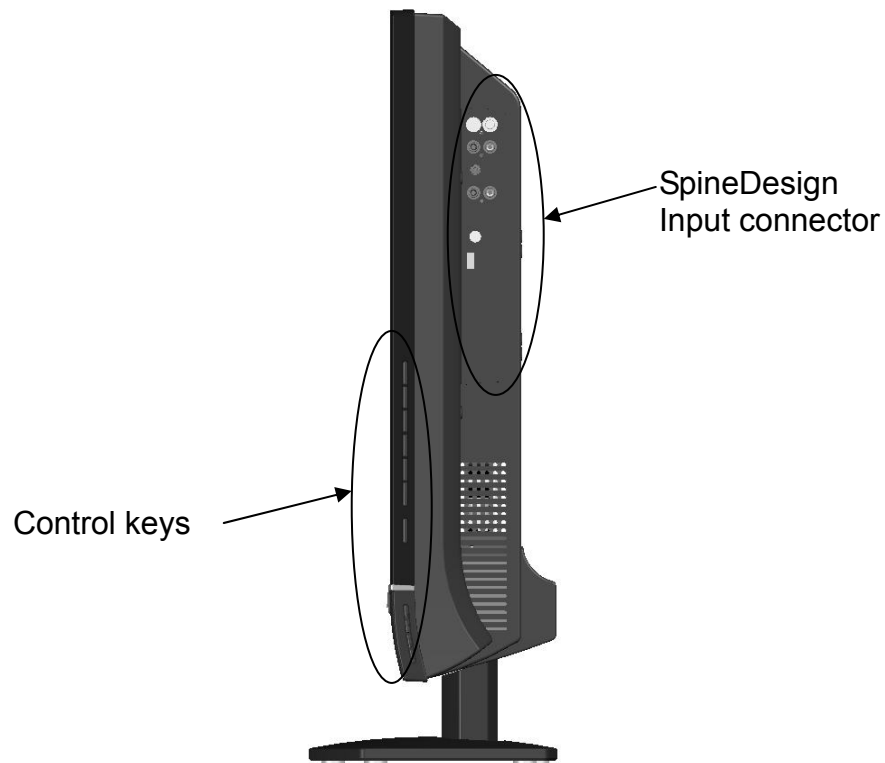
Front View of the LCD TV DVD combo



Rear View of the LCD TV



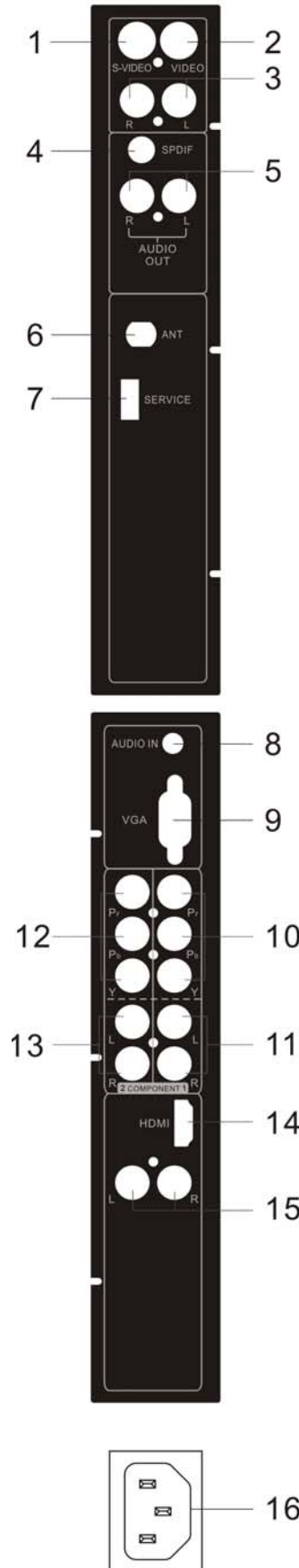
Side View of the LCD TV



Control Key

| | | |
|---------|------------------|---|
| MENU | 1. Menu | Turn OSD Menu ON/OFF |
| + VOL - | 2. Volume + / - | Increase/Decrease sound volume or adjust a highlighted control while in the OSD Menu |
| + CH - | 3. Channel + / - | Channel up/down when input is TV or highlight a control while in the OSD Menu |
| INPUT | 4. Input | Select Active Video Input or choose a selection while in the OSD MENU |
| ⏻ | 5. Power | Power ON/OFF |
| ▶ | Play/Pause | Play & Pause button, to play, pause or resume play back |
| ⏩ | Chapter Forward | Push once for Fast Forward; Push and hold for Chapter Forward |
| ⏪ | Chapter Reverse | Push once for Fast Reverse; Push and hold for Chapter Reverse |
| ■ | STOP | Push once to stop and remember last position; Push twice to stop and return to top menu |

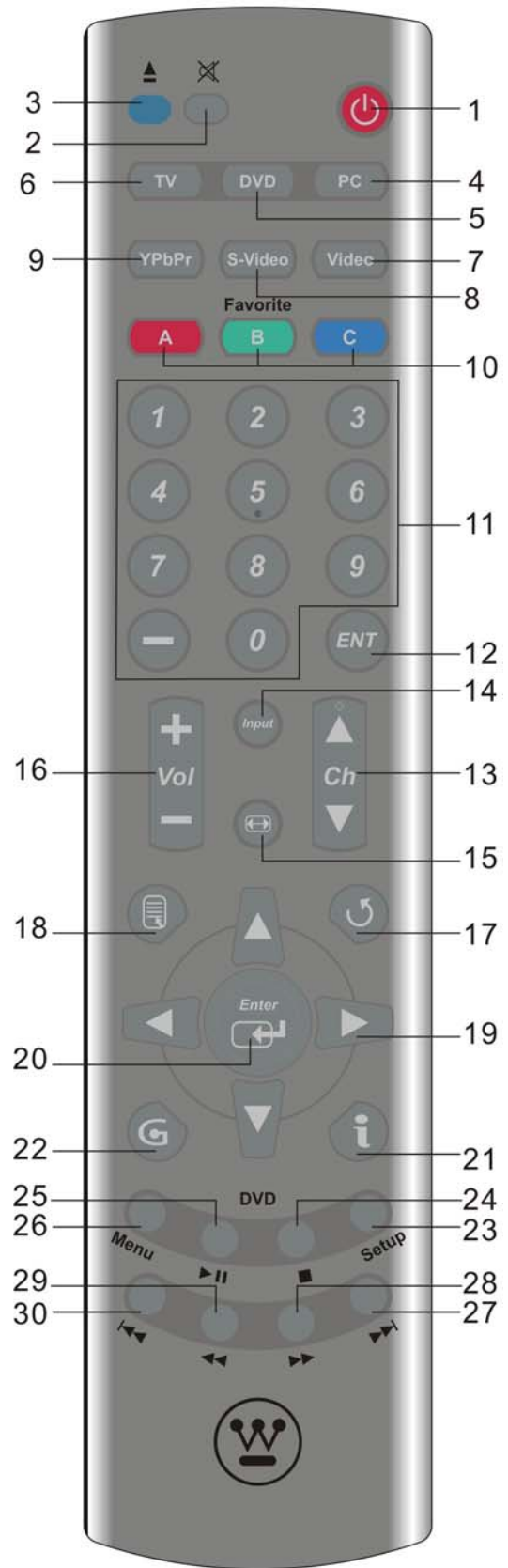
Input connector



- 1. S-Video Input**
Connect to a legacy video device such as a VCR or video game system.
- 2. Video Input**
Connect the Composite Video to a legacy video device such as a VCR or video game system.
- 3. Video & S-Video Audio Input (Right / Left)**
Connect an external audio source to this jack (Audio (R/L)). This connection supports either S-Video or Video input.
- 4. SPDIF Output**
Connect this output to an external stereo audio amplifier, receiver or surround sound processor with SPDIF Input.
- 5. Audio Output (Right / Left)**
Connect this output to an external stereo audio amplifier, receiver or surround sound processor with R/L audio Inputs.
- 6. ANT (RF-input)**
Connect the LCD TV to an over-the-air antenna or cable service to view NTSC or ATSC (HDTV) content.
- 7. SERVICE**
Factory service port
- 8. VGA Audio IN**
Connect to the Audio out (Green) from a computer.
- 9. VGA**
Using a 15-pin VGA cable, connect to a computer or other device with a VGA output.
- 10. YPbPr1 Input**
Connect external video devices with component output to these jacks.
- 11. YPbPr1 Audio 1 Input (Left / Right)**
Connect an external audio source to this jack.
- 12. YPbPr2 Input**
Connect an external video device with component output to these jacks.
- 13. YPbPr2 Audio 2 Input (Left / Right)**
Connect an external audio source to this jack.
- 14. HDMI-HDCP input**
Connect to an external video device such as HD Digital cable/satellite receiver, HD Set-Top-Box, Media Center PC, or DVD player.
- 15. HDMI Audio Input (Left / Right)**
Connect the audio input if you using a DVI-to-HDMI converter.
- 16. AC IN (Power)**
Connect the power cord from AC IN to a power source.

Remote Control

1. **POWER :**
Switch the power On/Off
2. **Mute :**
Turn the Sound On/Off.
3. **DVD Eject :**
Eject the DVD disc.
4. **PC :**
Select VGA source input.
5. **DVD :**
Select DVD source input.
6. **TV :**
Select TV source input to toggle between Standard Definition TV (SDTV) and High Definition TV (HDTV).
7. **Video :**
Select Video source input.
8. **S-Video :**
Select S-Video input.
9. **YPbPr :**
Select YPbPr1 / YPbPr2 source input.
10. **Favorite :**
3 Favorite keys (A;B;C) for NTSC and ATSC mode.
Recall: Press Favorite keys(A, B, or C) to recall favorite channel
Save: Select channel to be saved; Press "Enter" and Favorite keys (A, B, or C) to save Favorite channel.
(See note page 10)
11. **Channel number keys :**
Select specific channel.
12. **Enter :**
Execute a command or +100 when entering a channel greater than 100.
13. **Ch▲/▼ :**
TV Channel Up/ Down adjustment.
14. **Input :**
Scroll input source TV, HDTV, Video, S-Video, YPbPr1, YPbPr2, DVD, VGA, and HDMI.
15. **Scaling :**
Select Video Display format "STANDARD" or "FILL "".
16. **Vol +/- :**
Volume Up / Down adjustment.
17. **Last CH:**
Switch to previous channel.



Remote Control (cont.)

18. Menu :

Turn OSD Menu ON/OFF.

19. ▼ / ▲ / ◀ / ▶ :

OSD Menu control.

20. Enter :

Execute a command.

21. INFO :

Display the source and channel information

22. EPG :

Electronic program guide for HDTV

23. DVD (Setup) button:

Press when the player is in either play or stop mode to open and close the setup screen (disc must be inserted).

24. ■ (Stop) button:

- Press to stop disc
- Press once enables play to resume from a point shortly before the location where it was stopped.
- Press twice causes the disc to return to the beginning of the disc when playback starts again.

25. ► II (Play & Pause) button:

- Play mode: Press to start or resume playback
- Pause mode: Press during play to pause. Press again to resume play.

26. DVD Menu button:

Use to display or close the DVD menu screen.

27. ►► (Forward) button:

Press to advance to the next chapter or tracks.

28. ►►► (Fast-Forward) button:

Press to perform fast-forward scanning.

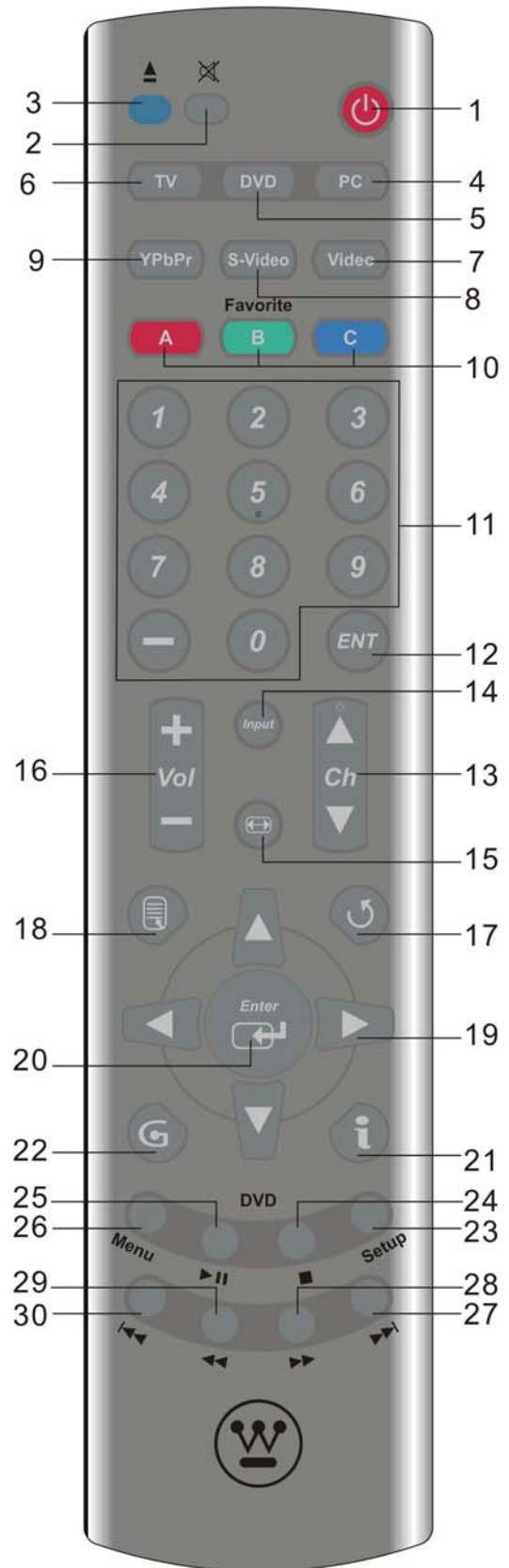
29. ◀◀ (Fast-Reverse) button:

Press to perform fast-reverse scanning.

30. ◀◀◀ (Reverse) button:

Press to go to the previous chapter or tracks.

Note: Before setting up favorite channel buttons, please make sure channel list is saved in TV. If not, auto scan to save a channel list in TV.



Installation

1. Insert Remote Control Batteries

- 1) Remove the battery cover.
- 2) Insert the batteries corresponding to (+) and (-) marks on the battery compartment.



- 3) Re-attach the battery cover.

CAUTION:

- Only use AAA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Insert batteries according to (+) and (-) markings. Inserting the batteries incorrectly may result in cracking or leakage, which may pose a fire risk or lead to personal injury.
- Dispose of used batteries in accordance with local laws and regulations.
- Keep batteries away from children and pets.
- When the remote control will not to be used for an extended period, remove the batteries.

Connect one or all of the following into the back of the LCD TV DVD combo.
IMPORTANT: Before beginning, make sure all devices are turned off.

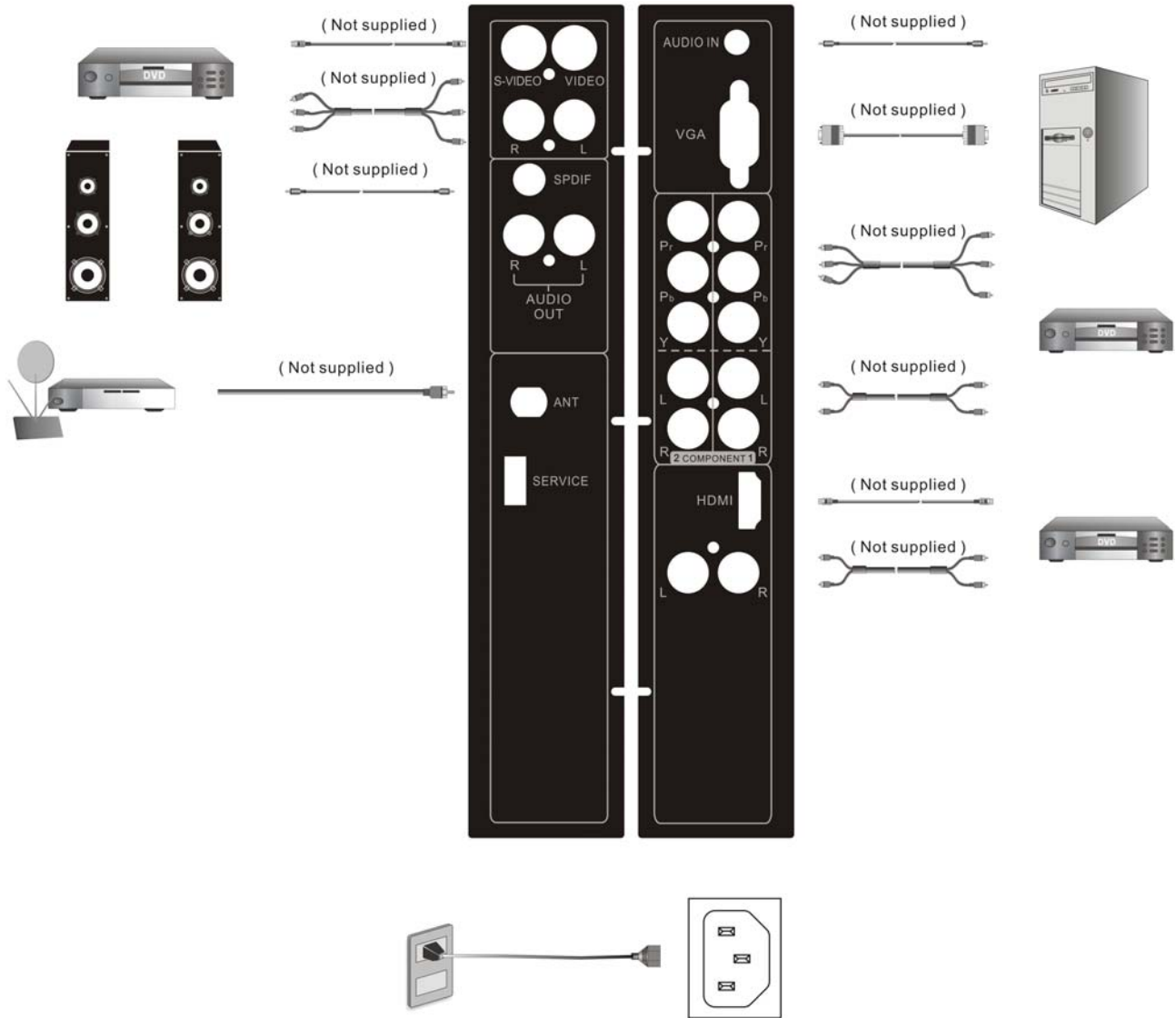
2. Connect audio and video cables from a PC

VGA CONNECTION: Connect an analog VGA cable from your PC VGA OUT port to the LCD TV DVD combo VGA IN port.

AUDIO CONNECTION: Connect a stereo mini cable from the PC's AUDIO OUT port to the AUDIO IN port on the LCD TV DVD combo.

3. Connect Video, S-Video, YPbPr, Antenna/Cable to Video Devices

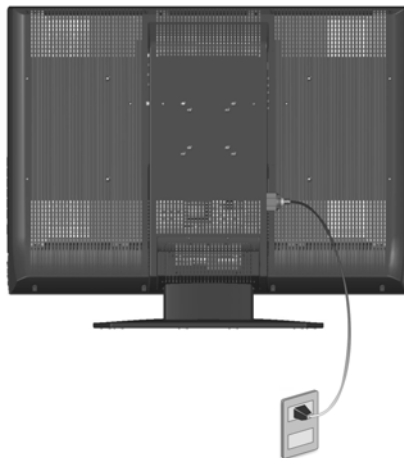
Connect Video/Audio cables from compatible devices to the back panel of the LCD TV DVD combo.



4. Connect power cables

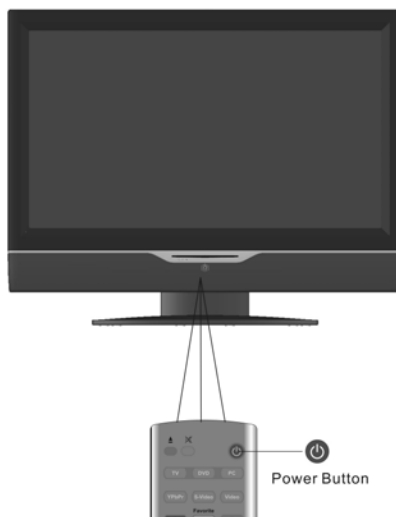
Connect the power cord to the LCD TV DVD combo then to a properly grounded AC outlet.

IMPORTANT: The power input voltage is 120VAC, 60 Hz, 3A, Before beginning, make sure all devices are turned off.



5. Turn Power On

Press the Power button on the right side of the LCD TV DVD combo, or press the Power (Red) button on the remote control.



6. Select input source for the LCD TV DVD combo using the OSD menu or remote control

7. If connecting to Antenna, Cable or other RF source on TV Inputs:

See page 19 to auto scan and edit available channels.

8. If connecting to a PC (VGA):

For the best picture quality, set the timing mode of you computer to 1360 x 768 at 60Hz. Refer to the graphic card's user guide of your computer to set this timing mode.

Playing a Disc

This product is an LCD TV DVD combo with Westinghouse Auto Wake feature. From the power off state, just insert disc, sit back, and enjoy your movie. This section describes the basics on how to play a disc.

CAUTION:

- Only for playing 12cm (4.75") disc. When playing the 8cm disc, you need an adapter (Not supplied).
- Do not touch or attach anything to the playback side of disc.

1. Insert the disc into the disc slot with label side facing upward (If the disc has a label) then LCD TV will power on, switch to DVD source, and load disc.



Note: This is a region 1 drive. If the region number, which defines playable area, is printed on your DVD and you do not find 1 or ALL, disc playback will not be allowed by the player. Some DVDs with no region code label may still be subject to area restrictions and therefore not playable.

2. "READ" will appear on the upper right side of screen as the disc loads. Use ◀ / ▶ arrow keys when the disc's top menu appears to navigate features. Press ENTER to make selection.

Basic playback

You can press the control keys on the remote control or control panel to play disc.

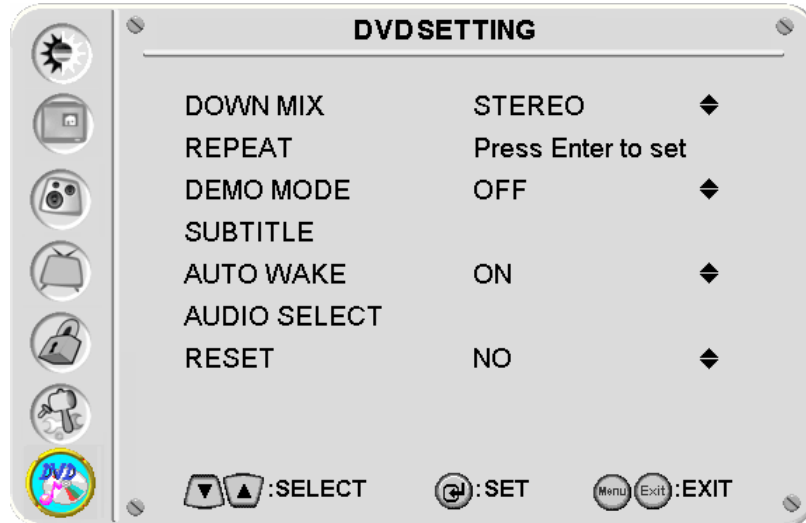
| | | |
|----|-----------------|--|
| ▶ | PAUSE/PLAY | To play, pause or resume playback. |
| ◀◀ | Fast Reverse | Fast reverse playback |
| ▶▶ | Fast Forward | Fast backward playback |
| ◀◀ | Chapter Forward | To previous chapter or track. |
| ▶▶ | Chapter Reverse | To go to previous/next chapter or track. |
| ■ | STOP | To end playback. |

Each time you press ◀◀ or ▶▶ button, the playback speed will be changed to x2, x4, x8, x20 speeds, the actual playback speed may differ depending on the disc. If you want to resume normal playback, press PLAY button on the remote or control panel.

Customizing the function

You can change the default DVD setting to your preference via remote control keys or control panel on the right side of LCD.

To display DVD setting menu, press Setup button on the remote control or select DVD SETTING submenu from main menu.



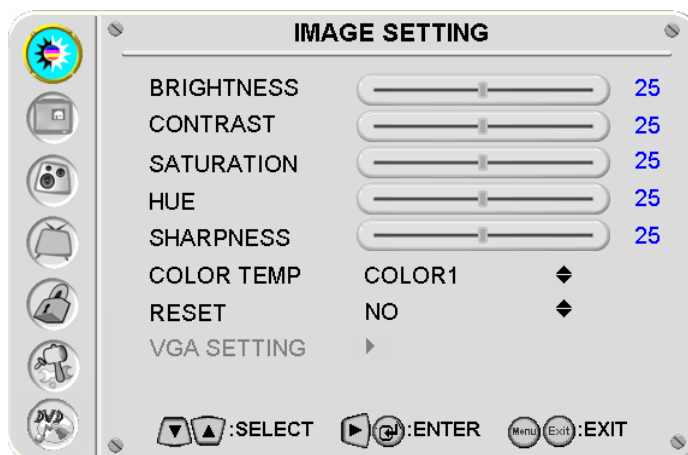
| Function Name | Function |
|---------------|--|
| DOWN MIX | Select DVD audio STEREO → LT/RT |
| REPEAT | Press ENTER to scroll repeat options: CHAPTER, TITLE, ALL |
| DEMO MODE | ON: auto play disc and repeat playback. OFF: Turn off auto play disc and repeat playback. |
| SUBTITLE | To display disc subtitle, only available for DVD |
| AUTO WAKE | ON: Turn on auto wake function OFF: Turn off auto wake function. |
| AUDIO SELECT | To select Audio Language, only available for DVD |
| RESET | Select "YES" to call the factory default setting of DVD, "NO" to skip the setting. |

Function adjustment:

All the function can be adjusted either by the remote control or using the control keys on the right side of LCD TV DVD combo.

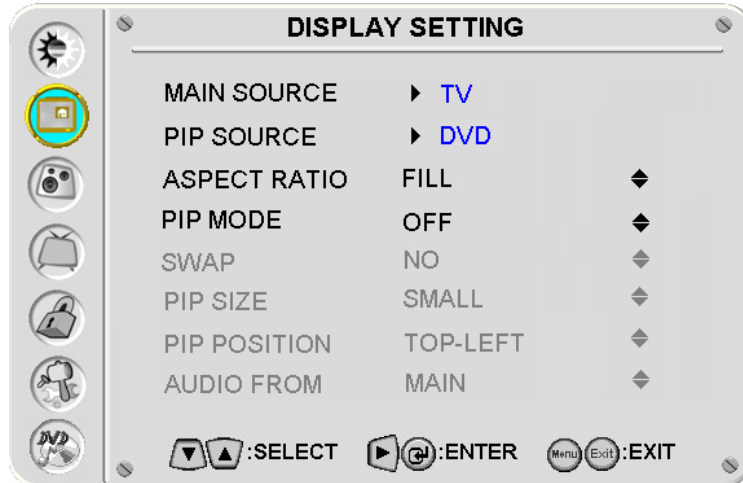
To display the OSD main menu, press the Menu button on the right side of front control keys of the LCD TV DVD combo or the MENU key on the remote control. Press ▼/▲ arrow keys to select desired OSD Menu and ◀ / ▶ arrow keys to select desired OSD sub-menu.

IMAGE SETTING:



| Function Name | Function |
|---------------|--|
| BRIGHTNESS | Brightness adjustment |
| CONTRAST | Contrast adjustment |
| SATURATION | Saturation adjustment |
| HUE | Hue adjustment |
| SHARPNESS | Sharpness adjustment (Sharpness cannot be adjusted in PC mode) |
| COLOR TEMP | Color temperature adjustment (Color 1, Color 2, Color 3) |
| RESET | Select "YES" to call the factory default setting for Image setting. Select "NO" to keep your picture adjusts setting. |
| VGA SETTING | VGA setting adjustment |

DISPLAY SETTING:

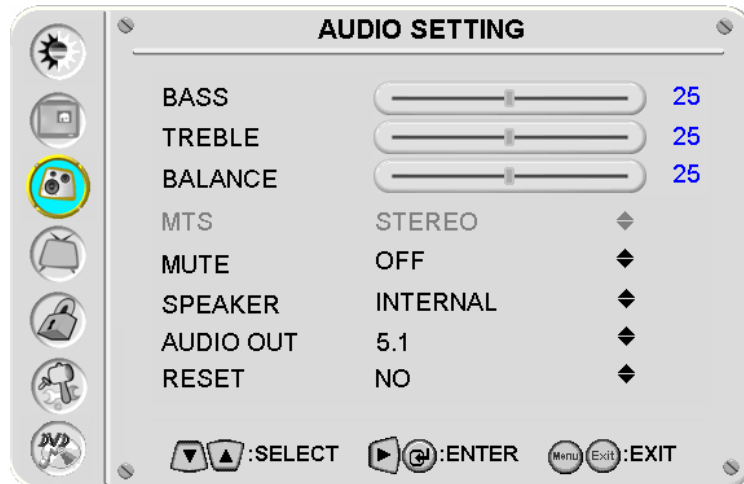


| Function Name | Function |
|---------------|--|
| MAIN SOURCE | Select main screen sources: "TV", "HDTV", "VIDEO", "S-VIDEO", "YPbPr1", "YPbPr2", "VGA", "DVD", "HDMI" |
| PIP SOURCE | Select sub screen sources |
| ASPECT RATIO | Select "STANDARD", "FILL" |
| PIP MODE | Select "OFF", "PIP", "PBP", "POP". |
| SWAP | Swap main screen and sub-screen source. |
| PIP SIZE | Sub screen display size adjust ("SMALL", "MEDIUM", "LARGE") |
| PIP POSITION | Sub screen display horizontal /vertical position adjustment. |
| AUDIO FROM | Select main screen or sub screen audio sources. |

Table 1:

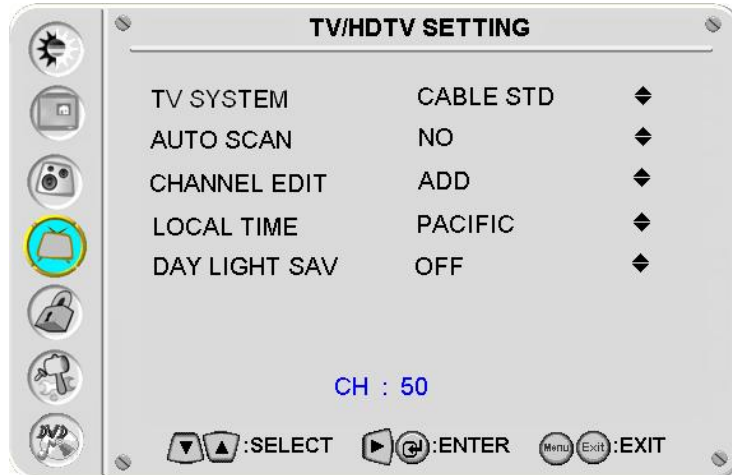
| Main \ SUB | SUB | | | | | | | | |
|------------|-----|------|-------|-----|---------|--------|--------|----|------|
| | VGA | HDTV | Video | DVD | S Video | YPbPr1 | YPbPr2 | TV | HDMI |
| VGA | X | X | X | O | X | X | X | X | O |
| HDTV | X | X | X | O | X | X | X | X | O |
| Video | X | X | X | O | X | X | X | X | O |
| S Video | X | X | X | O | X | X | X | X | O |
| YPbPr1 | X | X | X | O | X | X | X | X | O |
| YPbPr2 | X | X | X | O | X | X | X | X | O |
| TV | X | X | X | O | X | X | X | X | O |
| DVD | O | O | O | X | O | O | O | O | X |
| HDMI | O | O | O | X | O | O | O | O | X |

AUDIO SETTING:



| Function Name | Function |
|---------------|---|
| BASS | Bass adjustment |
| TREBLE | Treble adjustment |
| BALANCE | Balance adjustment |
| MTS | Select STEREO, MONO, or SAP |
| MUTE | Select audio "OFF" or "ON" |
| SPEAKER | Select "internal", "external", or "Both" speakers |
| AUDIO OUT | Select SPDIF OUT for 2.1 channel or 5.1 channel |
| RESET | Select "NO" or "YES" |

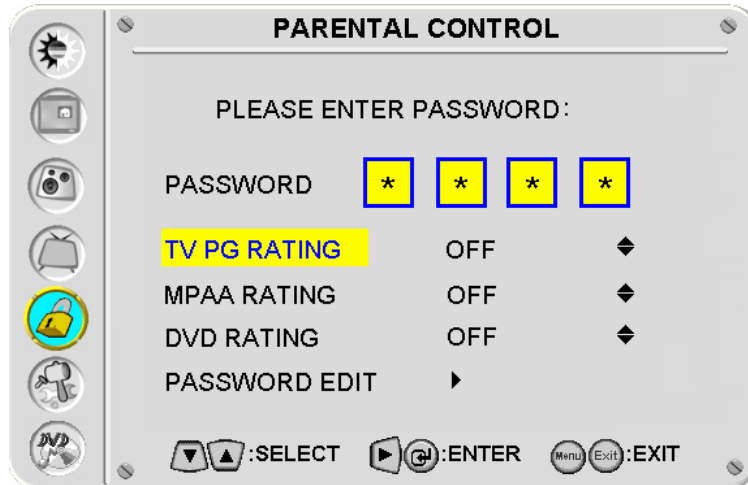
TV/HDTV SETTING:



| Function Name | Function |
|---------------|---|
| TV SYSTEM | CABLE STD → CABLE IRC → ANTENNA |
| AUTO SCAN | Select "NO" or "YES" |
| CHANNEL EDIT | Select "ADD" or "DELETE" |
| LOCAL TIME | Select local time: "CANADA", "EASTERN", "CENTRAL", "MOUNTAIN", "PACIFIC", "ALASKA", "HAWAII", "SAMOA", "NEWFOUNDLAND" |
| DAYLIGHT SAV | Day light saving: On mode: "daylight saving " times to begin Off mode: "daylight saving " is over |

PARENTAL CONTROL:

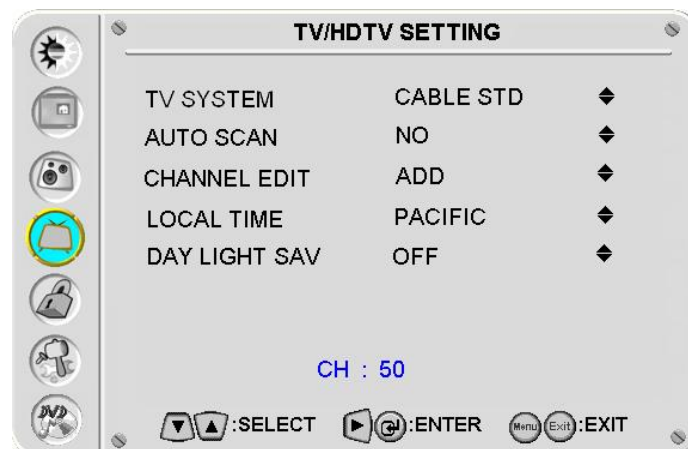
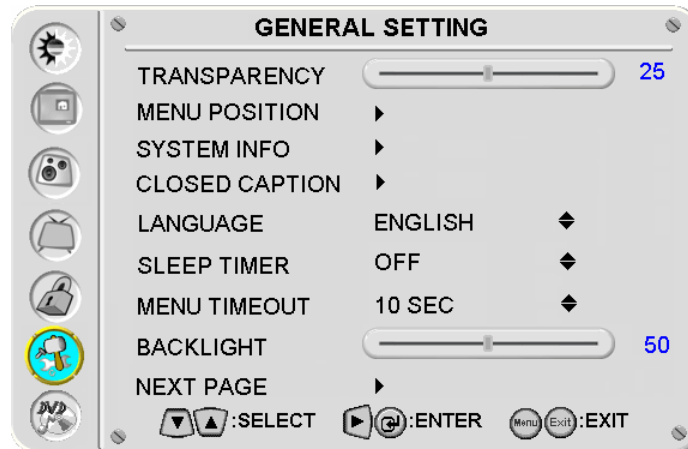
The parental controls feature prevents viewers from watching programs that are not age-appropriate, such as programs containing violence or adult language.



| Function Name | Function |
|---------------|---|
| PASSWORD | The factory default password is "0000". Use remote control to key in the number and enter the parental controls sub-menu. |
| TV PG RATING | Select "TV-MA", "TV-Y", "TV-Y7", "TV-G", "TV-PG", "TV-14", "TV-MA" or "OFF". |
| MPAA RATING | Select "G", "PG-13", "R", "NC-17", "X", or "OFF" |
| DVD RATING | Select "KID SAFE", "ADULT ONLY", or "OFF" |
| PASSWORD EDIT | Enter new pass word |

| TV PG Rating | | MPAA Rating | |
|--------------|-----------------------------|-------------|------------------------------|
| TV Y | All children | NONE | Not available |
| YTV Y7 | For elder children | G | General audience |
| TV G | General audience | PG | Parental guidance suggested |
| TV PG | Parental guidance suggested | PG-13 | Parents strongly cautioned |
| TV 14 | Parents strongly cautioned | R | Restricted |
| TV MA | Mature audience only | NC 17 | No one 17 and under admitted |
| OFF | None | X | Adult audience only |
| | | OFF | None |

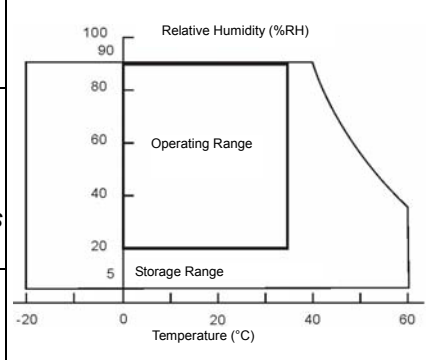
GENERAL SETTING:



| Function Name | Function |
|----------------|---|
| TRANSPARENCY | Set OSD transparency level |
| MENU POSITION | OSD horizontal/vertical position adjustment |
| SYSTEM INFO | Display input source, type and signal |
| CLOSED CAPTION | Turn the closed caption OFF or CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4 |
| LANGUAGE | OSD language selection |
| SLEEP TIMER | Set sleep timer to turn off the power automatically |
| MENU TIMEOUT | Set the time to turn off the OSD |
| BACKLIGHT | Backlight adjustment |
| NEXT PAGE | Select to next page |
| POWER ON PLUG | ON: To memorize the DC power status. If last DC power status is on, TV will power on automatically when plugged back in. OFF: turn off POWER ON PLUG function. |
| LED SET | ON: Turn on TV indicator LED. OFF: Turn off TV indicator LED. |
| FACTORY RESET | YES: recall OSD default setting. NO: skip the change. |
| PREVIOUS PAGE | Return to previous GENERAL SETTING page. |

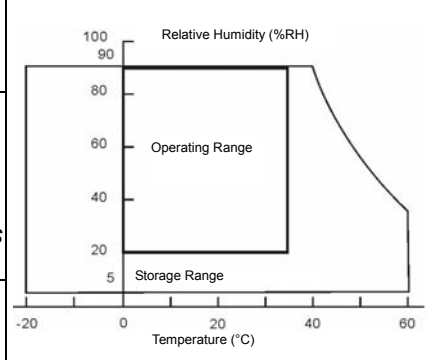
LTV-32w4 HDC LCD TV Specifications

| | | | | |
|---|---|--|----------------------------|-----------------------|
| Model Name | | LTV-32w4 HDC | | |
| Panel | Type | 32" (32.02" viewable diagonal area), TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1366 x 768 vertical stripe | | |
| | Color | Anti-reflective coating + Anti-glare coating | | |
| Viewing Angles | | 170° (H) / 170° (V) | | |
| Input Signal | Video/Audio | VGA Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo *1 H/V separated (TTL) for PC; fh: 30-80 kHz, fv: 50-75 Hz HDMI-HDCP *1 / RCA (L/R) stereo *1 TV system antenna / NTSC & ATSC *1 in US YPbPr * 2 / RCA (L/R) Stereo * 2 Composite * 1 / S-Video * 1 / RCA (L/R) stereo * 1 Composite * 1 / RCA (L/R) Stereo * 1 | | |
| | Output Signal | RCA (L/R) Stereo * 1; SPDIF (PCM/RAW) *1 | | |
| | HDTV Compatibility | 480i, 480P, 720P, 1080i | | |
| | PC Compatible | Recommended | 1366 x 768 @ 60Hz | |
| | | Supported | 1280 x 1024 @ 60, 75Hz | 800 x 600 @ 60, 75 Hz |
| 1024 x 768 @ 70, 75 Hz | | | 720 x 400 @ 70 Hz | |
| 848 x 480 @ 60Hz | | | 640 x 480 @ 60, 75 Hz | |
| 832 x 624 @ 75Hz (MAC) | | | | |
| DVD Player | 1 12.7mm-high , Internal Type , Slot Load Mechanism 2 Support ISO/IEC 11172 MPEG-1, 13818 MPEG-2, 14496-2 MPEG-4 Video Sources 3 Support Dolby Digital, MPEG-I/II Layer 1/2, PCM, LPCM, WMA Audio Formats 4 Playback discs: DVD-Video, DVD-Audio, DVD+RW, DVD+R, DVD-RW, DVD-R, CD-DA, VCD, SVCD, CD-R, CD-RW 5 Disc Diameter : 12cm (does not support 8cm DISC) | | | |
| | Speaker Output | 9w (x 2 Channels) | | |
| | Power | Voltage | 120VAC, 60 Hz, 3A | |
| | Temperature (Note A) | Operating | 0 to + 35° C (Hum. <90%) | |
| | | Storage | -20 to +60 °C (Hum.< 35 %) | |
| Humidity (Relative) (Note A) | Operating | 20 to 90% non-condensing. (Ta< 35°) | | |
| | Storage | 10 to 90% non-condensing. (Note A) | | |
| | Wet-bulb temperature should be 39 °C Max. (Ta> 40°C) <i>Note A: The temperature and relative humidity range is shown in right side</i> | | | |
| Altitude | Operating | 0 to 3,000 m | | |
| | Storage | 0 to 12,000m | | |
| Dimensions | Physical | 798 mm (W) x 641 mm (H) x 212 mm (D) | | |
| Weight | Net / Gross | 17.0 kg / 21 kg | | |
| Regulations | | UL/C-UL, FCC-B | | |
| Auto Wake | On | <180w (Blue LED) | | |
| | Active Off | <3w (Orange LED) | | |
| Preset Timing Mode (Pre-adjusted to reduce blanking: 1366 x 768 at 60Hz) | | | | |
| Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the LCD TV. | | | | |
| Note: Product Specifications are subject to change without notice. | | | | |



LTV-40w1 HDC LCD TV Specifications

| | | | |
|---|---|--|-----------------------|
| Model Name | | LTV-40W1 HDC | |
| Panel | Type | 40" (40.02" viewable diagonal area), TFT (Thin Film Transistor), Active Matrix WXGA LCD, 1366 x 768 vertical stripe | |
| Viewing Angles | | 178° (H) / 178° (V) | |
| Input Signal | Video/Audio | VGA Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo *1 H/V separated (TTL) for PC; fh: 30-80 kHz, fv: 50-75 Hz HDMI-HDCP *1 / RCA (L/R) stereo *1 TV system antenna / NTSC & ATSC *1 in US Component Video * 2 / RCA (L/R) Stereo * 2 Composite * 1 / S-Video * 1 / RCA (L/R) stereo * 1 Composite * 1 / RCA (L/R) Stereo * 1 | |
| Output Signal | | RCA (L/R) Stereo * 1; SPDIF (PCM/RAW) *1 | |
| HDTV Compatibility | | 480i, 480P, 720P, 1080i | |
| PC Compatible | Recommended | 1366 x 768 @ 60Hz | |
| | Supported | 1280 x 1024 @ 60, 75Hz | 800 x 600 @ 60, 75 Hz |
| | | 1024 x 768 @ 70, 75 Hz | 720 x 400 @ 70 Hz |
| | | 848 x 480 @ 60Hz | 640 x 480 @ 60, 75 Hz |
| | | 832 x 624 @ 75Hz (MAC) | |
| DVD Player | 1 12.7mm-high , Internal Type , Slot Load Mechanism 2 Support ISO/IEC 11172 MPEG-1, 13818 MPEG-2, 14496-2 MPEG-4 Video Sources 3 Support Dolby Digital, MPEG-I/II Layer 1/2, PCM, LPCM, WMA Audio Formats 4 Playback discs: DVD-Video, DVD-Audio, DVD+RW, DVD+R, DVD-RW, DVD-R, CD-DA, VCD, SVCD, CD-R, CD-RW 5 Disc Diameter : 12cm (does not support 8cm DISK) | | |
| Speaker Output | | 9w (x 2 Channels) | |
| Power | Voltage | 120-240VAC, 50/60 Hz, 3A | |
| Temperature (Note A) | Operating | 0 to + 35° C (Hum. <90%) | |
| | Storage | -20 to +60 °C (Hum.< 35 %) | |
| Humidity (Relative). (Note A) | Operating | 20 to 90% non-condensing. (Ta< 35%) | |
| | Storage | 10 to 90% non-condensing. (Note A) Wet-bulb temperature should be 39 °C Max. (Ta> 40°C) <i>Note A: The temperature and relative humidity range is shown in right side</i> | |
| Altitude | Operating | 0 to 3,000 m | |
| | Storage | 0 to 12,000m | |
| Dimensions | Physical | 1051 mm (W) x 719 mm (H) x 226 mm (D) | |
| Weight | Net / Gross | 28.0 kg / 34.5 kg | |
| Regulations | | UL/C-UL, FCC-B | |
| Auto Wake | On | <290w (Blue LED) | |
| | Active Off | <3w (Orange LED) | |
| Preset Timing Mode (Pre-adjusted to reduce blanking: 1366 x 768 at 60Hz) | | | |
| Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the LCD TV. | | | |
| Note: Product Specifications are subject to change without notice. | | | |



Troubleshooting

No Power

- Make sure power button is ON (Blue LED).
- Make sure AC power cord is securely connected to the AC socket.
- Plug another electrical device (such as a radio) to the power outlet to verify that the outlet is supplying the proper voltage.

Parental Control Password is “Lost”

- In the unlikely occurrence, select “ PASSWORD EDIT” and enter “0000” to reset the password.

Audio Interconnection Issues

- Remember that S-Video and Composite (AV) share the same audio source.

Power is ON but No Screen Image

- Make sure the video cable connected to the LCD TV DVD combo is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached properly to the LCD TV DVD combo, secure it tightly.
- Adjust brightness and contrast.
- If you are using a Macintosh computer older than G3, you need a Macintosh adapter.
- Check Source settings.

Wrong or Abnormal Colors

- If any colors (red, green, or blue) are missing, check the video cable to make sure it is connected securely. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the LCD TV DVD combo to another computer.

Remote Control Buttons Do Not Work

- Press only one button at a time.

Snow Appears on Screen

- Check your antenna connection.
- Check the TV / CATV selection.

No Sound

- Check the audio connection.
- Press MUTE on the remote control, so that MUTE disappears from the screen.
- Check the audio settings. The LCD TV DVD combo audio may be set to SAP or minimum.
- Press the Volume + (Up) key on the remote control.
- Make sure that headphones are not connected to the Headphone Jack on the LCD TV DVD combo.
- Make sure the speaker setting is set to “internal”.

Remote Control Does Not Work

- Make sure batteries are inserted correctly.
- Replace batteries with new ones if necessary.

Remote Control Code Not Found in a “Universal” Remote

- Purchase a separate “learning” remote control.

Image Quality Issues

- For the best TV image quality, “Standard Definition” TV should be viewed in 4:3 format.

DVD Player Does Not Work

Disc Error messages “Incorrect Disc”, “Region Code Error”

Playback doesn’t start

- The disc is reversed. Load the disc with the playback side facing upward.
- No disc is loaded. Load a playable disc.
- The disc may be dirty. Clean the disc.

No picture / sound

- TV source selector is not set correctly.
- Some discs may not perform certain functions.
- The setup may not match your TV system.

No subtitle

- Some discs have no subtitles.

How Can I Find More Help?

- Log on to: www.westinghousedigital.com
- Contact Westinghouse Customer Service at (866) 287-5555 or write us at service@westinghousedigital.com



www.westinghousedigital.com