VIDĀO

USER'S MANUAL

32" LED TELEVISION

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product enclosure that may be of sufficient magnitude to consitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the TV.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

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

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the

FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio / TV technician for help.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. 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 defeat the safety purpose of the polarized
10. 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. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments / accessories specified by the manufacturer.
13. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart / apparatus.

14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, The apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. This TV should be operated only from the type of power supply indicated on the rating label. If customer is not sure the type of power supply in your home, consult your appliance dealer or local power company. For TV remote control battery power, refer to the operating instructions.
17. The TV set shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV set.
18. Never push objects of any kind into this TV through openings as they may touch dangerous voltage or other electrical parts that could result in fire or electric shock never spill liquid of any kind into the TV.

19. Unplug the T V from the wall outlet before cleaning. Do not use liquid or aero cleaners. Use a damp cloth for cleaning.
20. This TV should never be placed near or over a radiator or heat resource. This TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
21. Do not place this TV on an unstable cart, stand, tripod, bracket,
22. Or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance.
23. Do not attempt to service this TV by yourself because opening or removing covers may expose you to dangerous high voltage or other hazards. Refer all servicing to qualified service personnel.
24. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
25. WARNING: To prevent injury, this apparatus must be securely attached to the floor / wall in accordance with the installation instructions.
26. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
27. If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI / NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrodes. (See Diagram Figure A)
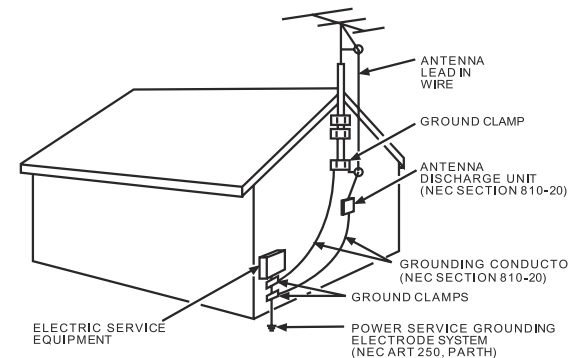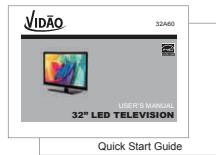

ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
GROUNDING CONDUCTO (NEC SECTION 810-20)
GROUND CLAMPS
ELECTRIC SERVICE EQUIPMENT
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PARTH)

Diagram Figure A

Table of Contents

Accessories

- **User manual**
- **Quick Start Guide**

- **Composite / A / V Cable**

- **Pedestal Base**
- **Screw X 6**

- **Remote Control**
- **AAA Batteries x 2**

To Attach the Stand to the TV

Turn the TV upside down and rest on a soft, sturdy surface. [Caution: Never lay this TV face down on the screen]. Insert pedestal base into TV bottom and align the screw holes. Use the magnetic screwdriver included with the accessories, and place each screw on the end of the screwdriver as shown in Fig. 5a, then insert the screws into each of the screw holes in the bottom of the hole in the TV Stand (Fig. 5b) and tighten the screws using the screwdriver. Do not over tighten.

Fig. 5a	Fig 5b.

Wall Mount Information

This TV uses a 200x200 VESA mounting bracket attachment pattern. Please take this information with you when purchasing a compatible wall mount.

Remote Instructions

• Remove battery cover.

• Insert 2 "AAA" batteries.
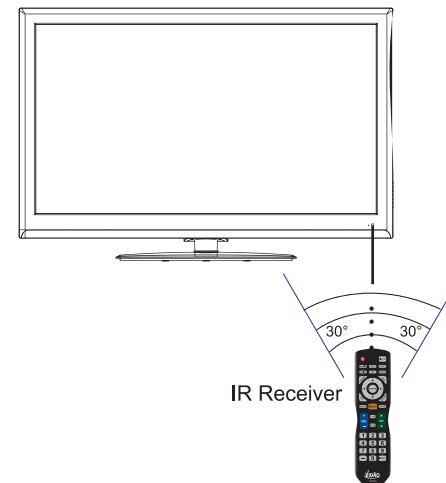

• Replace cover.

• Effective remote range is approximately 30 ft. at an angle of no greater than 30° left / right or 20° up / down.
• If the remote will be unused for an extended period of time, remove the batteries.

30°   30°

IR Receiver

• Do not expose remote to liquids, direct sunlight, or excessive heat.
• The IR receiver will not work properly if the set is in direct sunlight.

Remote Control

1. **POWER** - Turns TV on / off Standby.
2. **DISPLAY** - Provides current program information.
3. **▶‖** - Pause.
4. **◄◄** - Previous.
5. **▶▶‖** - Next.
6. **■** - Stop.
7. **REP** - Repeat.
8. **CH.LIST** - Displays list of saved channels.
9. **GUIDE** - Displays scheduled programming for current channel.
10. **FAV** - Displays favorite channels.
11. **FREEZE** - Freeze current image. (Press again to unfreeze)
12. **PICTURE** - Select from preset picture modes: Dynamic > Standard > Movie > User.
13. **TEMP** - Select the color temperature COOL > NORMAL > WARM.
14. **▼▲◄▶ ARROWS / ENTER** - Moves through menu options. Press **ENTER** to confirm
    selection.
15. **EXIT** - Exits displayed menu.
16. **RETURN** - Returns to previous menu.
17. **SLEEP** - Press to activate the sleep function. The TV will automatically turn off after: 15 > 30 >
    60 > 90 >120 (minutes) > OFF.
18. **MENU** - Displays the main menu.
19. **ASPECT** - Selects viewable display aspect: Normal, Wide, Cinema or Full.
20. **VOLUME (+ / -)** - Adjusts volume.
21. **LAST** - Switches between current and previous channel.
22. **MUTE** - Mutes volume (Press again to restore volume) .
23. **CHANNEL** - ▲ / ▼ Changes channel.
24. **NUMBERS / DASH** - Selects desired channel. For example, to select digital
    channel 4 - 1, press buttons " **4** " " **-** " " **1** "
25. **INPUT** - Displays input sources.
26. **AUDIO** - Selects from preset audio modes: Standard > Soft > User > Dynamic.
27. **MTS** - Programs second audio channel (if available) .
28. **CCD** - Displays closed captions (if available) . Press again to turn off.

7

Universal Remote Codes

You can program basic TV functions (power, volume, input, etc…) into a universal cable/satellite box remote. To sync a satellite/cable box remote to the TV using the codes below, consult the instruction book that came with your satellite/cable box remote.

Universal remote codes:

- **Comcast** or **DirecTV** – 10030.
- **AT&T (U-verse)** -1043.
- **RCA Universal Remotes** - 0030.
- **Dish Network** - 506.

If the code for your cable or satellite provider is not listed above please contact your local cable or satellite provider.

Applicable for US Customers only.

Part No.: RN4142H194

Picking a Connection Type

Use the list below to determine a connection type for your devices.

Coaxial cable … Page 10

Composite (also called A/V or RCA) … Page 11

Component (also called Y Pb Pr) … Page 12

HDMI … Page 13

VGA … Page 14

Setting up an antenna or basic cable service with a coaxial connection

Antenna:

Connect coaxial cable from antenna to "RF" on TV. (Shown below)

Basic Cable Service:

Connect coaxial cable from wall jack to "RF" on TV. (Shown below)
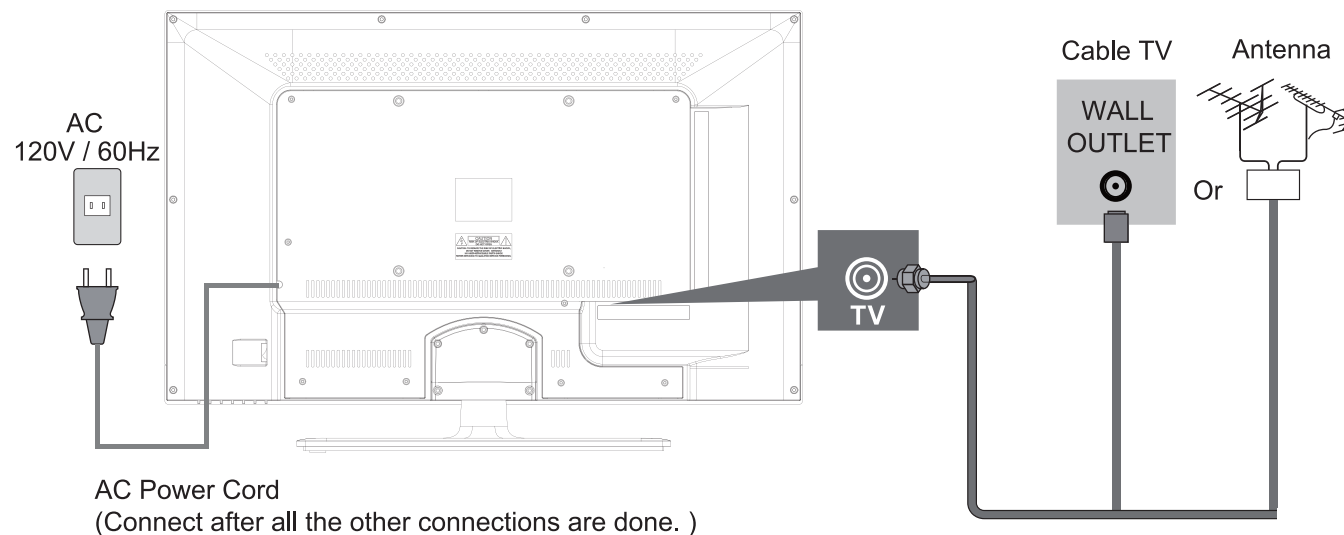
Auto Channel Search

Press **MENU**.

Scroll right ► to highlight "Channel", then press **ENTER**.

Scroll down ▼ to "Auto Channel Search", then press **ENTER**.

*NOTE: The menu will automatically disappear if you don't make a selection within 8 seconds.

The auto search will automatically detect and store local analog and digital channels. A full auto scan can take up to 10 minutes. If you want to exit the auto search at any time, press RETURN 3 times. ***NOTE: If you do not run a full scan the TV will not find channels.**

AC
120V / 60Hz

AC Power Cord
(Connect after all the other connections are done.)

Cable TV   Antenna

WALL
OUTLET

Or

TV

Connecting a cable/satellite box, DVD player, or game console with a composite connection

1. Connect A/V cables to TV. (Figure 1a)
2. Connect A/V cables to peripheral device. (Figure 1b)
3. Turn on the TV and peripheral device.
4. Finally select the correct input:

   Press **INPUT**.
   Press the arrow buttons (▲ ▼) to highlight "AV".
   Press **ENTER**.

*NOTE: If you select the wrong input, the TV will display a blue "No Signal" screen. If the device is off, the TV will also show "No Signal".
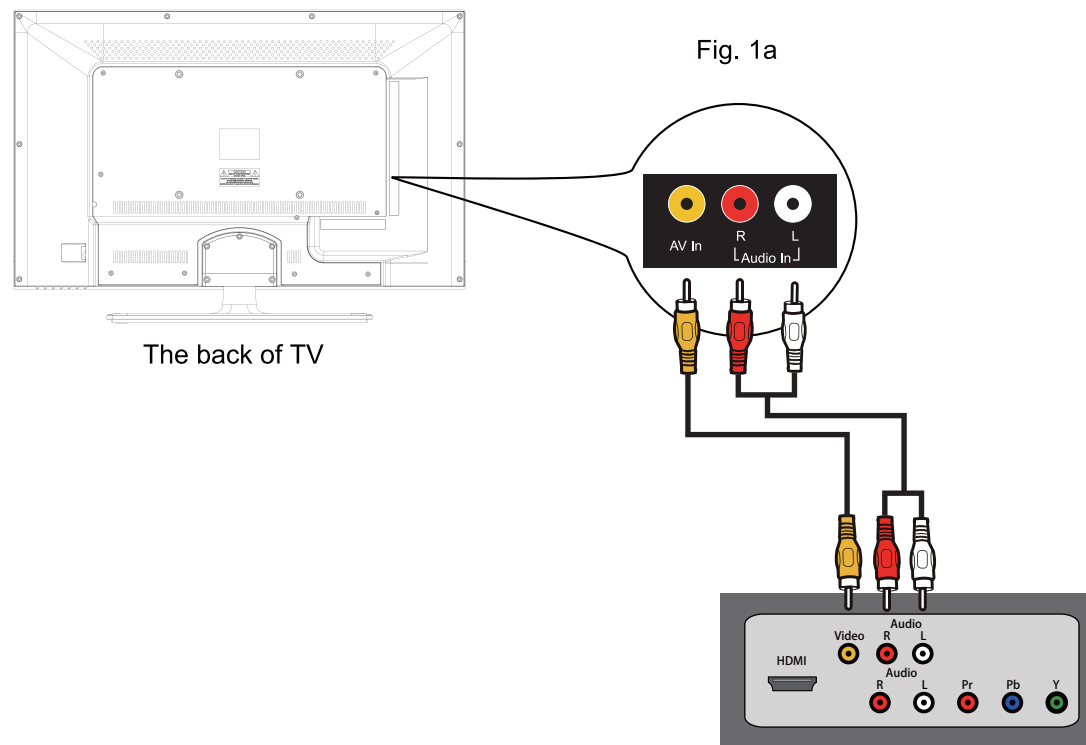
Fig. 1a

AV In   R   L
       └Audio In┘

The back of TV

Video   Audio
         R   L
HDMI   Audio
         R   L   Pr   Pb   Y

Fig. 1b
Most commonly labeled " Line Out " or "A/V Out " or " Output "

Connecting a cable/satellite box, DVD player, or game console with a component connection

1. Connect component video cables to TV. (Figure 1a)
2. Connect RCA audio cables to TV. (Figure 1b)
3. Connect component video cables to peripheral device. (Figure 1c)
4. Connect RCA audio cables to device. (Figure 1d)
5. Finally select the correct input:

   Press **INPUT**.
   Use the arrow buttons (▲ ▼) to highlight "Y Pb Pr"
   Press **ENTER**.

*NOTE: If you select the wrong input the TV will display a blue "No Signal" screen. If the peripheral device is off, the TV will also show "No Signal".

The back of TV

Fig. 1a

Y   Pb   Pr
└ Component In ┘

Fig. 1b

R   L
└ Audio In ┘

Video
HDMI
Audio
R   L   Pr   Pb   Y

Fig. 1c

Most commonly labeled " Line Out " or "A/V Out " or " Output "

Connecting a cable/satellite box, DVD player, or game console with an HDMI connection

1. Connect HDMI cable to the TV. (Figure 1a)
2. Connect HDMI cable to peripheral device. (Figure 1b)
3. Finally select the correct input:

   Press **INPUT**.
   Use the arrow buttons (▲ ▼) to highlight the correct HDMI port. (HDMI 1, 2, or 3)
   Press **ENTER**.

*NOTE: If you select the wrong input the TV will display a blue "No Signal" screen. If the peripheral device is off, the TV will also show "No Signal".
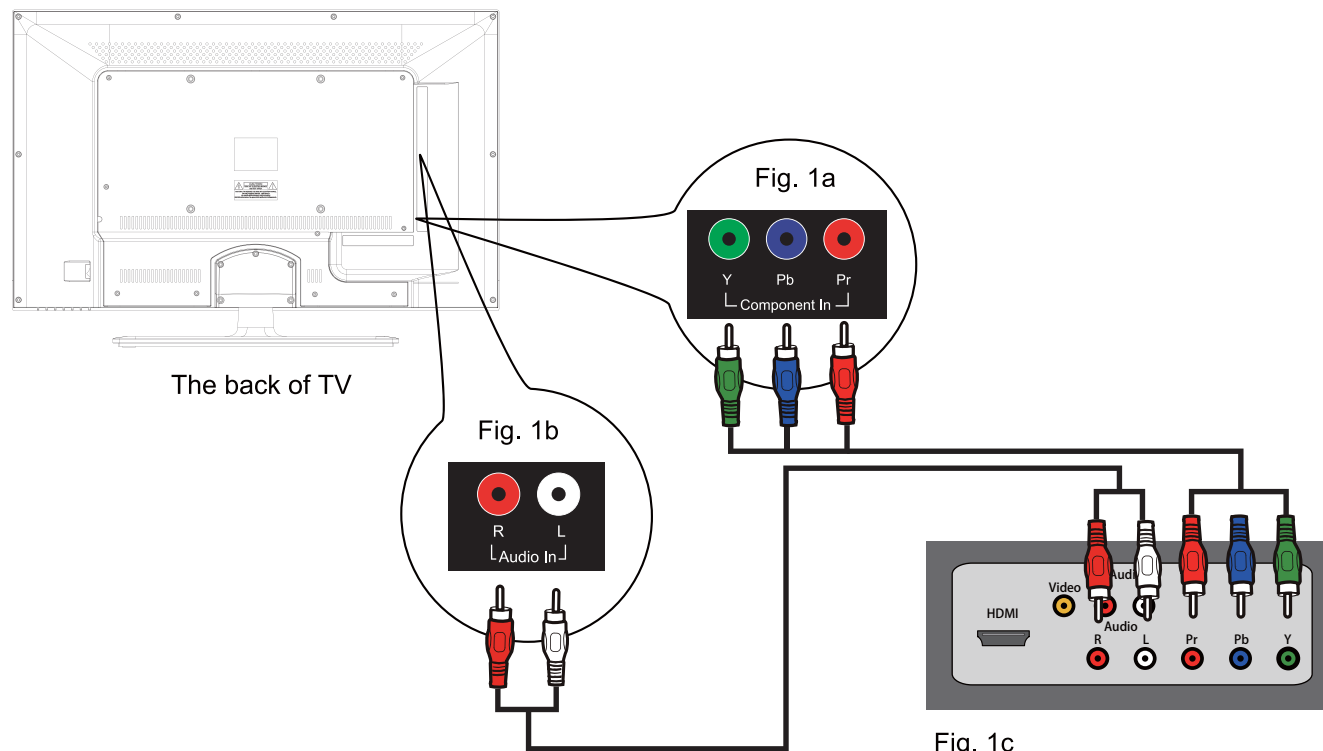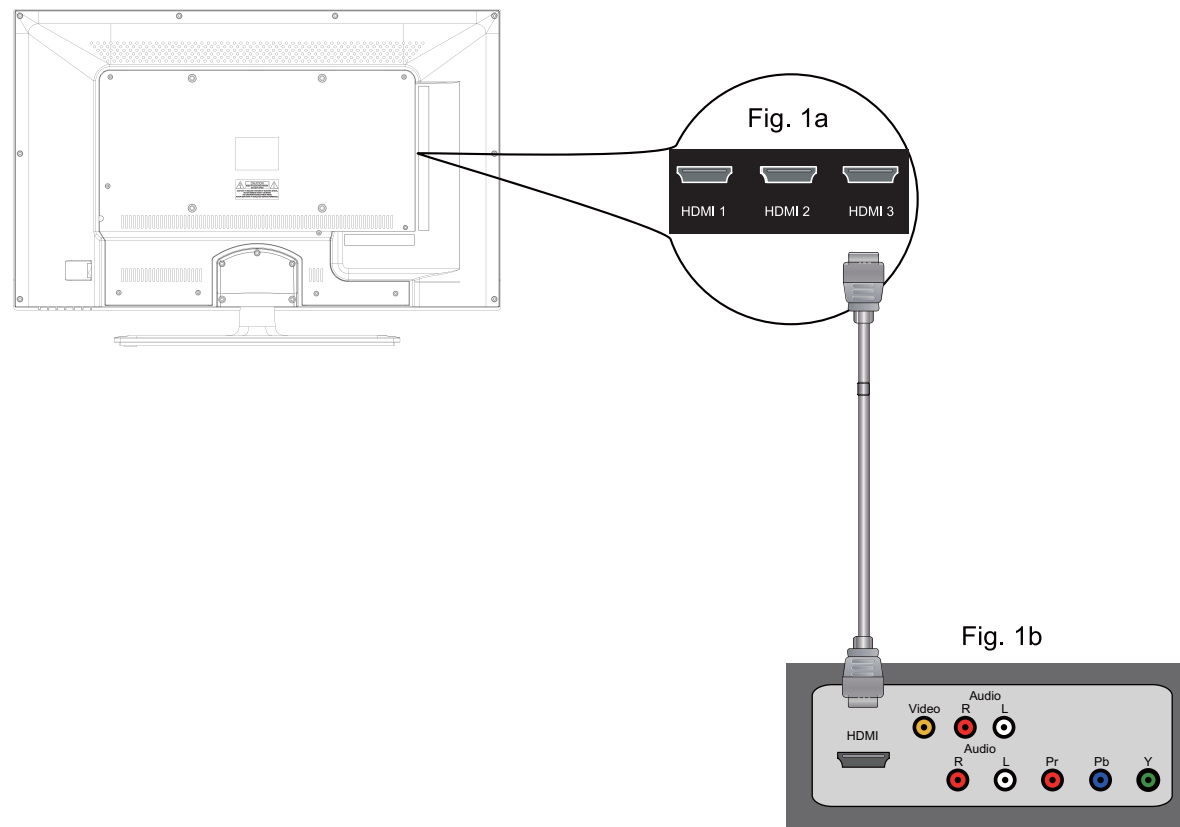
Fig. 1a

HDMI 1   HDMI 2   HDMI 3

Fig. 1b

Video   Audio
         R   L
HDMI

         Audio
         R   L   Pr   Pb   Y

Most commonly labeled " Line Out " or "A/V Out " or " Output "
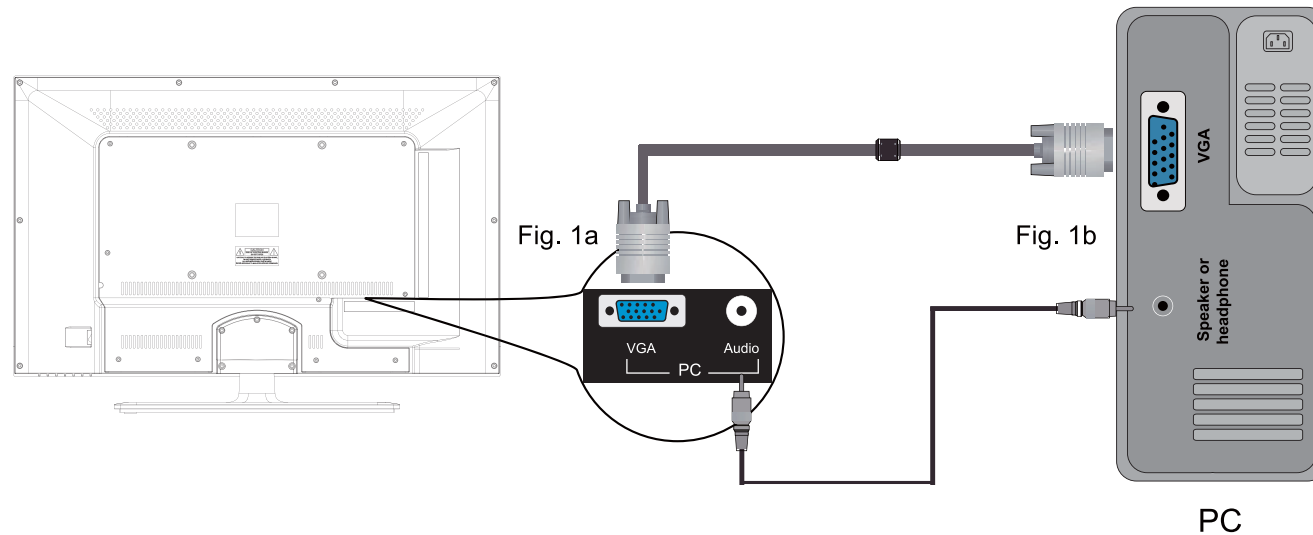
Connecting a computer with a VGA connection

1. Connect VGA and 3.5mm audio cable to the TV. (Figure 1a)
2. Connect VGA and 3.5mm audio cable to the computer. (Figure 1b)
3. Finally select the correct input:

   Press **INPUT**.

   Use the arrow buttons (▲▼) to highlight "VGA"

   Press **ENTER**.

*NOTE: If you select the wrong input the TV will display a blue "No Signal" screen. If the peripheral device is off, the TV will also show "No Signal".

Fig. 1a

Fig. 1b

VGA

Speaker or headphone

VGA   Audio

PC

PC

Initial Setup Menu

Press ▲ ▼ to choose desired function. Press **ENTER** or ▶ to adjust or enter a submenu.

Menu Language

Press the left / right buttons (◀ ▶) to select desired language.
Available languages: English, French, Spanish, German and
Portuguese.

Signal Type

Press the left / right buttons (◀ ▶) to select " Air " for
antenna or " Cable " for cable.

Auto Channel Search (For antenna or basic cable only)

Press the up / down buttons (▲ ▼) to highlight " Auto Channel Search " and press **ENTER**.

Picture Menu

Accessing the picture menu:

Press **MENU**.

Press the right arrow ► to highlight " Picture "

Press **ENTER**.

Press ▲ ▼ to highlight desired setting or submenu.

Picture Settings (submenu)

Press **ENTER** to enter the picture settings submenu.

Press the right arrow ► to select from preset picture settings: Standard, Movie, User, and Dynamic.

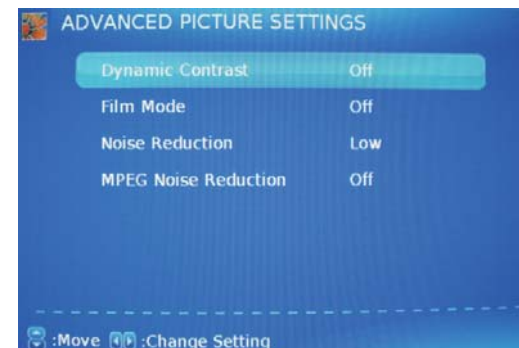In "User mode" you can manually adjust brightness, contrast, color, tint, and sharpness.

Screen Size

Press the right arrow ► to select a different screen size.

Color Temperature

Press the right arrow ► to select a different color temperature.

Advanced Picture Settings (submenu)

Press the right arrow ► to turn on/off or modify an advanced picture setting.

Sound menu

Accessing the sound menu:

Press **MENU**.

Press the right arrow ► to highlight "Sound".

Press **ENTER**.

Press ▲▼ to highlight desired setting or submenu.

Sound Settings (submenu)

Press **ENTER** to enter the sound settings submenu.

Press the right arrow ► to select from preset sound modes:
Standard, Soft,
User, and Dynamic.
In "User" mode you can manually adjust bass, treble, and balance.

Surround Mode

Press the right arrow ► to check / uncheck surround mode. This feature creates surround sound from a standard stereo signal.

AVL

Press the right arrow ► to check / uncheck auto volume control.

Analog Sound

Press the right arrow ► to select a sound type: Stereo, Mono, or SAP (only available in TV mode).

Digital Sound

Press the right arrow ► to select DTV audio language type:
English, French, or Spanish (DTV channels only).

Equalizer Settings

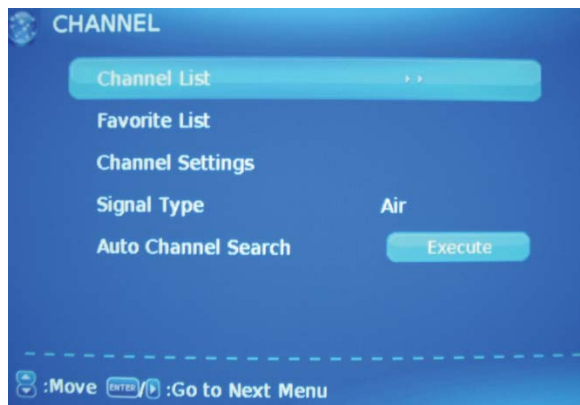Press the right arrow ► to enter equalizer settings.

17

Channel Menu

Accessing the channel menu:

Press **MENU**.

Press the right arrow ► to highlight "Channel".

Press **ENTER**.

Press ▲ ▼ to highlight desired setting or submenu.

Channel List

Press the right arrow ► to display channel list.

Favorite List

Press the right arrow ► to display favorites list.

Channel Settings

Press the right arrow ► to enter the channel settings submenu.

Signal Type

Press the right arrow ► to switch signal type Air/Cable. (TV only)

Auto Channel Search

Press **ENTER** to initial auto channel search. (TV only)

Parental Menu

The parental menu allows you to block content specific content.

Accessing the parental menu:

Press **MENU**.

Press the right arrow ► to highlight "Parental".

Press **ENTER**.

Press ▲▼ to highlight desired setting or submenu.

Lock Parental Control

When accessing the parental control menu via the main menu, you need to enter a password to unlock the submenus. Enter your four-digit password with numeric keys 0-9. NOTE*: The default password is "0000".
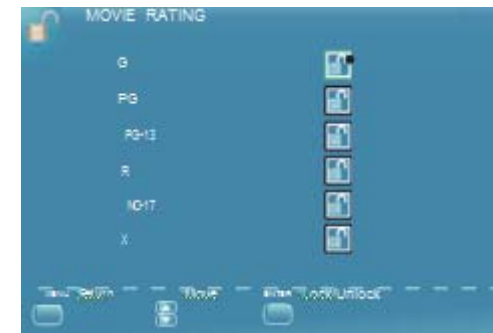
Chip (submenu)

Press the **ENTER** to enter the V-Chip submenu. (TV only)

US-V-Chip (submenu)

Movie Rating

TV Rating

Press ▲▼ to highlight a rating level, then press **ENTER** to lock / unlock the rating level. If you block a lower level rating, the higher ratings will automatically be blocked.

For example, if PG-13 is blocked, then R, NC - 17 and X will also be blocked.

Parental control (continued)

Changing Password (submenu)

Enter your current four-digit password with numeric keys 0-9. NOTE*: The default password is "0000 ".

Enter and reenter a new four-digit password with numeric keys 0-9.

Keypad Lock

Press **ENTER** to lock/unlock the TV's front panel buttons.

Source Lock

Press **ENTER** to lock/unlock the TV's input sources.

Setup Menu

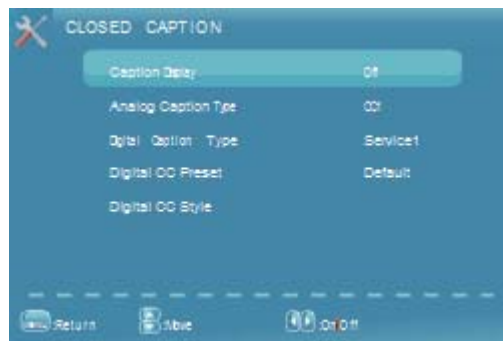Accessing the setup menu:

Press **MENU**.
Press the right arrow ► to highlight "Set Up".
Press **ENTER**.

Press ▲ ▼ to highlight desired setting or submenu.

Closed Caption (submenu)

Caption Display

Press the right arrow ►to turn closed captioning on / off.

Analog Caption Type

Press ◄► to select analog closed caption type: CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4.

Digital Caption Type

Press ◄► to select digital closed caption type: Service1, Service2, Service3, Service4, Service5, Service6.

Digital CC Preset

Press ◄► to select digital closed caption presets: Default or Custom.

Digital CC Style (Submenu)

Press **ENTER** to enter the digital CC submenu.

This submenu allows you to select CC font and color.

Menu Language

Press the right arrow ► to change the menu language.

Setup Menu (continued)

Clock (submenu)

Press ▲ ▼ to highlight desired setting or submenu.

Press **ENTER** to enter the clock submenu.

Time Zone

Press the right arrow ►to select a time zone. (Eastern, Central, Mountain, Pacific, Alaska, Hawaii, Samoa, and Atlantic).

Auto Clock

Press the right arrow ► to turn auto clock on/off.
This setting automatically synchronizes the TV's time using the DTV signal. (Only available with a digital signal)

Setup Time

Press ▲ ▼ ◄ ►to manually adjust time.

Day of Week

Press the right ►arrow to change day of the week.

Daylight Saving Time

Press **ENTER** to check / uncheck daylight savings time mode.

Others Menu

Accessing the others menu:

Press **MENU**.
Scroll right (►) to highlight "Others".
Press **ENTER**.

Press ▲▼ to highlight desired setting

Blue Back

Press **ENTER** to check/uncheck. This setting allows you to switch between a blue or black background.

No Signal Power Off

Press **ENTER** to check / uncheck. If checked, this setting automatically turns off the TV if there is no signal for more than 10 minutes. (recommended)

No Operation Power Off

Press **ENTER** to check/uncheck. If checked, this setting automatically turns off the TV if there is no menu activity for more than 10 minutes. (recommended)

All Reset

Press **ENTER** to restore all default settings. *NOTE: You will lose and saved channels.

Troubleshooting

TV won't turn on.

• Make sure AC cord is plugged in.
• Check the wall outlet with a different device.
• The front button panel may be locked. Try using the remote to turn the TV on.
• Unlock the front button panel (page 20):

TV screen says "No Signal"

• Make sure the peripheral device is turned on.
• Make sure the TV is set to the right input.
• For a basic cable or antenna connection, try running the auto channel search (Page 8)

Black and white picture with a component connection.

• If the picture is black and white, make sure the green, blue, and red component cables are in the correct inputs on the TV and peripheral device. (Green goes in "Y", Blue goes in "Pb", and Red goes in "Pr")

There is no sound, but the picture is fine.

• Press the MUTE button to verify that the set isn't muted.
• With a composite or component connection, verify the left audio cable (white) is plugged into the white terminal and the right audio cable (red) is plugged into the red terminal.
• The sound settings may not be set correctly.
• If the audio source has only one jack or is a mono signal, plug the audio into the white audio jack on the TV.

The TV turns off unexpectedly.

• A power surge may have activated the power protection circuit. Wait 30 seconds before turning the TV on.

Can' t select a certain channel.

• The channel may be blocked or not approved in the "Parental" Menu. (pages 19 &20)
• The channel may be unchecked in channel list menu. (Page 18)

A black box appears on the screen.

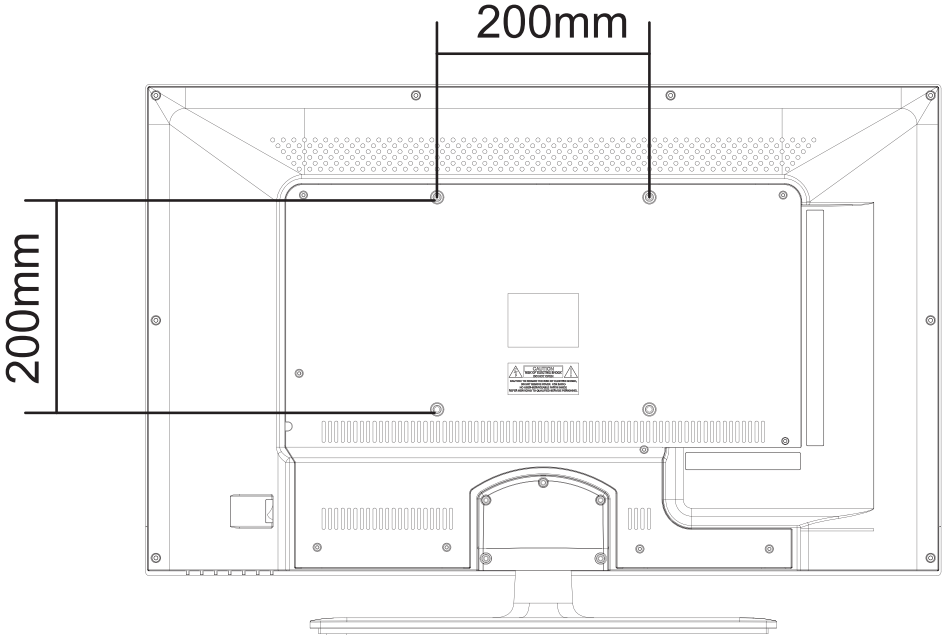• Closed captioning may need to be turned off (Page 21).

Problems with an HDMI Connection.

• Make sure the HDMI device is turned on and the cables are firmly connected. If the problem still occurs, turn off and reconnect the device.
• If there is still "No Signal" contact the HDMI manufacturer.

For further technical assistance please call 1-800-936-1168 or email service@etecusa.com.

Wall Mount Specifications

Model	Unit Dimension (unit:mm)	Screw
32DC99	VESA 200 x 200	M6 screws, length 12mm

Wall Mount Specifications

Model	32DC99	
Diagonal Display Size	31.5 inches	
Television System	American TV standard ATSC / NTSC system	
Channel Coverage	VHF: 2~13 UHF: 14 ~ 69 CATV: 1 ~ 135 Digital Terrstrial Broadcast (8VSB) : 2 ~ 69 Digital Cable (64 / 256QAM) : 1 ~ 135	
Power Supply	AC 120 V, 60Hz	
Connection Interface	RF input	Cable / Antenna x 1
	Video input	USB x 1 AV x 1 Component x 1 HDMI x 3
	Audio input	AV / Component x 1 PC Audio In x 1
	Audio output	RCA Audio Output x 1 Headphone Out x1
	Graphic input	RGB 15pin x 1
Resolution	1366x768	
Component / HDMI mode	480i, 480p, 720p, 1080i	
Dimensions	Without stand	749.7W x 463.4H x 53D mm
	Package	829W x 552H x 163D mm
Power Consumption	less than 50W	

*NOTE: Increasing the brightness may increase power consumption beyond the Energy Star rating.

VIDĀO

LIMITED ONE-YEAR TELEVISION WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a one-year period from the original date of purchase from an authorized VIDAO dealer. We will repair or replace the unit free of charge should it become defective under this warranty, providing you, the original purchaser, submit proof of purchase (sales slip) along with the TV and all accessories. During the one-year period from the original purchase date, we will service or exchange the TV, at no charge. To obtain warranty service or replacement within the duration of the one-year warranty, please return the product and all accessories to the original place of purchase.

For technical support, the VIDAO Technical Support Center is available 24-hours a day, 7-days a week for technical assistance or troubleshooting at 1-800-936-1168.

This warranty does not cover any product which has been subject to damage due to an act of nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to any external media such as DVD, CD, and / or USB or other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall VIDAO be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

UNDER NO CIRCUMSTANCES WILL VIDAO BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured units, or product sold 'As Is' This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico and grants specific legal rights.