19" LED HDTV
Safetyn:
TO REDUCE THE RISK OF ELECTRICAL SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS ARE INSIDE. REFER TO QUALIFIED PERSONNEL ONLY.

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’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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 television.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER:
This reminder is provided to call the CATV system installer’s attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

FCC REGULATORY INFORMATION:
This television 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 television 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 television does cause interference to other electronic equipment, which can be determined by turning the television off and on, then 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 television.
- Connect the equipment into an outlet on a circuit different from that to which the television is connected.
- Consult your dealer or an experienced radio/TV technician for assistance.

Any changes or modifications not expressly approved by the party responsible for compliance may void the user’s authority to operate the equipment.
Important safeguards for you and your new TV
Observing the simple precautions discussed in this booklet will provide you with many years of enjoyment and safe operation. This product complies with all applicable U.S. Federal safety requirements, and those of the Canadian Standards Association.

1. Read & Follow Instructions
All safety and operating instructions should be read and followed before the TV is operated.

2. Retain Instructions
The safety and operating instructions should be retained for future reference.

3. Heed Warnings
All warnings on the TV and in the operating instructions should be adhered to.

4. Cleaning
Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft and slightly damp cloth for cleaning.

5. Water and Moisture
Do not use this TV near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

6. Accessories Carts and Stands
Do not place this TV on a slippery or tilted surface, or on an unstable cart, stand, or table. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the TV.

7. Transporting the Television
A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.

8. Ventilation
Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the TV and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface. The TV should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided.

9. Power Sources
This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your electronics retailer or local power company.

10. Power-Cord Polarization
This TV is equipped with a three-wire grounding type plug, a plug with a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, the contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

11. Power-Cord Protection
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the TV.

12. Lightning
For added protection for the TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV from lightning and power-line surges.
13. Outdoor Antenna Grounding
If an outside antenna or cable system is connected to the TV be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Example of Grounding According to National Electrical Code Instructions

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

15. Overloading
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. Object and Liquid Entry
Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on or inside the TV.

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

18. Damage Requiring Service
Unplug from the wall outlet and refer servicing to qualified service personnel under the following conditions:

a. If the power-supply cord or plug is damaged.

b. If liquid has been spilled, or objects have fallen into the product.

c. If the TV has been exposed to rain or water.

d. If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

e. If the TV has been dropped or the cabinet has been damaged.

f. If the TV exhibits a distinct change in performance.

19. Replacement Parts
When replacement parts are required, be sure that only an authorized service technician has used replacement parts specified by KCPI/Affinity or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards and void any warranty.

20. Safety Check
Upon completion of any service or repairs to this TV, ask the service technician to perform safety checks to determine whether the product is in proper operating condition.

21. Wall Mounting
The TV should be mounted to a wall only by a professional. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Warranty shall be voided.

22. Heat
The TV should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
Thank you for purchasing the energy efficient Affinity LE1950 HD LED television. It has been designed to enjoy today's high definition television experience. With a display resolution of 1,366 x 768 (720p) you are assured of one of the finest quality televisions available today. View HDTV and digital broadcasts over-the-air when connected to an antenna. Choose an outdoor antenna for the best possible reception. Visit www.antennaweb.org.

Your television offers both analog and digital inputs including High Definition Multimedia Interface (HDMI) interconnects that offer the purest audio and video digital signal when connected to compatible HD sources (ie: HD set-top box, high definition blu-ray player or gaming console). Other video inputs include an HD component, composite, and VGA terminal for connection to a computer. A coaxial digital audio (SPDIF) jack is included to connect through your home amplifier/receiver to provide a spectacular home theater sound experience.

Your new television is an ENERGY STAR certified device which meets energy saving standards to reduce power consumption and the associated cost of use.

We recommend that you read the user manual thoroughly before use to familiarize yourself with the installation and adjustment options available to you, thereby enjoying all the features of the LE1950 for many years to come.

For peace of mind and valuable services, please take a moment to register your product at www.kcpi.us

The LE1950 package includes the following items. Save the carton & packing for future shipping.

- Pedestal Base / Hardware
- Pedestal Instructions
- Remote Control
- AAA Batteries (2)
- Quick Start Guide
- User Manual

- AC Power Cord
- Remote Control
- AAA Batteries x 2
Your remote control handset is powered by two (2) AAA type batteries

- To insert batteries, turn the remote control over and remove the battery cover.
- Place two (2) AAA batteries into the compartment with correct polarity.
- Replace the cover.
- When pointed towards the television, the effective range is approximately 12 feet from the front of the IR receiver, 30° to the left and right, 20° up and down.
- To avoid damage from possible battery chemical leakage, remove the batteries if you do not plan to use the remote control handset for an extended period of time. Do not mix batteries of different age and/or type. Always discard used batteries safely.
- Do not expose remote control to liquids, direct sunlight or sources of excessive heat.
- The IR receiver will not work properly if TV is in direct sunlight, the remote control is pointed off-axis or an object is in the IR path.

NOTE: Improper use of batteries can result in a chemical leakage or explosion.
Functions Using the Remote Control Handset

1. **Power** – Turn the television display On/Off.
2. **Source** – Press to display all input sources on screen.
3. **Mute** – Press to temporarily turn sound off. Press again to resume.
4. **Numbers / Dash** – Select desired TV channel directly. For example: to select digital channel four, press “4” “-” “1” (4-1).
5. **Repeat** – Press to select between the current and previously viewed TV channel.
6. **Menu** – Press to display the Main menu.
7. **Info** – Provides information on the currently viewed program.
8. **EPG/Guide** – Press to review scheduled programming for the current channel viewed.
9. **Exit** – Press to exit a menu that is displayed.
10. **Arrows/ OK** – Navigate menus to make selections. Press OK to confirm.
11. **Volume +/-** – Adjust volume up and down.
12. **Channel +/-** – Scan channels up and down.
13. **CCD** – Select closed caption subtitles (if available) OFF > ON > CC on Mute (pg. 22)
14. **MTS** – Press to select an alternate audio language (if applicable)
15. **Freeze** – Pause and still-frame the current image on the display. Press again for live TV.
16. **Channel List** – Displays channel lists on the screen.
17. **Zoom** – Select viewable display options: Normal > Wide > Zoom > Cinema.
18. **Picture Mode** – Select from various preset picture modes: Dynamic > Standard > Movie > User.
19. **Audio Mode** – Select Dynamic, Standard, Movie or User sound modes.
20. **Sleep** – Press to activate the Sleep function to turn off the TV automatically; 5 Min > 10 Min > 15 Min > 30 Min > 45 Min > 60 Min > 90 Min > 120 Min > 180 Min > 240 Min > OFF.
21. **FAV** – Press to display a list of favorite TV channels you have added.
22. **Add/Erase** – Add and erase favorite channels.
23. **FAV-** – Press to scan to a lower channel from your list of favorites.
24. **FAV+** – Press to scan to a higher channel from your list of favorites.

**NOTE:** When using the remote control, point it directly at the TV.
1. **Power** - Press the POWER button to turn the LED display ON/OFF (standby). When the power is on, the green LED illuminates. The screen image will appear within a few seconds.

2. **Source** - After connecting your DVD, cable box, etc., select the appropriate input source to view. Press the SOURCE button to display input options.

3. **Menu** - Press the MENU button to display menu settings.

4/5. **Volume (VOL+ / VOL-)** - Press the VOL+ / VOL- buttons to adjust volume up or down.

6/7. **Channel (CH+ / CH-)** - Press the CH+ / CH- buttons to select a channel in TV mode.
1. **Earphone Jack** - Connect a stereo headphone (3.5mm) for private listening.

2. **PC-Audio Jack** - An optional 3.5mm audio cable for sound when using VGA.

3. **RF Input** - Connect antenna or cable for television reception. Note: Use an outdoor antenna, cable or satellite for best reception.

4. **VGA Input** - Connect an optional VGA cable from your personal computer.

5/6. **Video L/R – AV input** - Connect an external device to the composite VIDEO (Y) and AUDIO (L/R) output jacks found on most video equipment. NOTE: There is one set of audio L/R input jacks for use with either your Component YPbPr or AV installation.

7. **HDMI Input** - Supports enhanced high definition video and up to 5.1 channel digital audio from one cable.

8. **DC IN** - Connect to power adapter.

9. **SERVICE** - For service technician use only.

10. **Component YPbPr** - Connect to an AV device that features component (YPbPr) video and audio output jacks. (See #8 below to connect audio jacks.)

11. **SPDIF/Coax** - Connect an optional coaxial digital cable through a compatible amp/receiver to enjoy superior audio sound.

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**Rear Panel & Pedestal Removal**

**TV REAR PANEL**

**Removal of TV Pedestal for Wall Mounting**
To remove the pedestal base from the television, unscrew the (3) Phillips head screws and remove the entire assembly.

**Wall Mounting**
It is recommended that you call your local TV dealer or a licensed contractor to secure the television to the wall using a suitable VESA 75 x 75 wall mount hardware.
Roof Antenna / Cable Outlet Installation

How to connect with an indoor or rooftop antenna
- Connect the RF coaxial (75 ohm) cable from your existing rooftop antenna or wall outlet. Finger tighten the F-Connector end to the RF IN on the rear panel.
- Tune to TV programming directly from the television tuner.

Digital Cable / Satellite Set Top Box

How to connect with Digital Cable / Satellite Set Top Box
- Connect the RF coaxial (75 ohm) cable from the video outlet of your cable / Satellite box to the RF IN on the TV's rear panel. Select Ch. 3 or 4 on the TV and select a channel.
- Refer to your cable or satellite set top box user manual.
- See pages 16-17 for TV setup and Channel Auto Scan.
Connecting to an HD Set-Top Box, Game Console or Blu-ray Player Using HDMI

For BEST video performance
Connect to external devices that feature HDMI, an uncompressed, all digital video / audio interface found on today's high definition devices. Use of this pure digital technology offers optimal high definition video and digital audio all via a single cable.

There is an HDMI input available for use with HD set top boxes, gaming consoles and blu-ray players.

How to Connect HDMI
• From your external device, connect an HDMI cable from the HDMI OUTPUT to the HDMI INPUT on the TV's rear panel.

How To Use
• Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (HDMI 1) then press OK.
Connecting External Equipment to Component Video IN (YPbPr) on your television

For BETTER video performance
Connect to external equipment that features component video output jacks for great performance. Use Component YPbPr component video and audio inputs with a set top box, gaming console or DVD player.

How to Connect Component
- When connecting external equipment to your television, match the colors of the connecting jacks (Video: Blue, Green, Red; Audio: White/Red).
- Connect optional component video cables (blue, green, red) from the video output jacks (Y, Pb, Pr) on your external equipment to the Component YPbPr input on the TV’s rear panel.
- Connect white/red audio cables for sound from the audio (L/R) output jacks on your external equipment to the Component YPbPr L/R input on the TV’s rear panel.

How to Use
- Press the SOURCE button on the TV remote control. Use ▼▲ arrow buttons to highlight the input to view (Component) then press OK.
Connecting External Equipment to AV Composite IN on your television

For GOOD video performance
Connect to external equipment using optional video and audio cables. Composite output jacks are available on most set top boxes and DVD players. (Component and HDMI connections are recommended for best performance, if possible).

How to Connect Composite AV
- When connecting external equipment to your television, match the colors of the connecting jacks (Video: Yellow; Audio: White/Red).
- Connect the yellow video cable from the video output jack on your external A/V equipment (ie: DVD player, set top box) to AV input on the TV’s rear panel.
- Connect the white/red audio cables for sound from the audio (L/R) output jacks on your external equipment (ie: DVD Player, set top box) to the AV (L/R) jacks on the TV’s rear panel.

How to Use
- Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (AV) then press OK.
Connecting a Personal Computer with VGA to your television

Recommended computer display resolution: 1,920 x 1,080 @ 60 HZ

How to Connect a PC
- Connect using an optional male to male VGA cable from your PC to the VGA input on the TV’s rear panel.

How to Connect Audio sound
- Connect an optional 3.5mm audio cable from the computer’s mini audio output jack to the PC-Audio jack on the TV’s rear panel.

How to Use
- Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (VGA) then press OK.

NOTE: If your PC uses a standard signal mode, the screen will adjust automatically.
For BEST audio performance

Connecting to a Home Theater System

Dolby Digital can deliver optimal 2-channel stereo or 5.1 surround sound with five discrete full range channels separate channel for a subwoofer.

Enjoy optimal sound reproduction from your system with a Dolby Digital amplifier that incorporates a digital coaxial input. Connect an optional digital cable directly to the television’s COAX audio output to listen through all inputs except VGA. (VGA input does not support digital audio)

How To Setup Digital Output*

• Press the MENU button on the remote control.
• Press the right ▲ arrow button to select SOUND.
• Press the down ▼ arrow button to highlight Digital Audio Output type Raw or PCM*

Connecting to a Stereo Receiver/Amplifier

Enjoy realistic sound from a stereo / receiver amplifier or Dolby Pro Logic sound system when connected to your AV equipment.

Example: Diagram illustrates the connection of audio cables from your AV equipment to a stereo receiver instead of the audio (L/R) jacks on the TV’s rear panel.

NOTE: When audio cables are connected to a stereo / receiver amplifier, no audio sound will be heard from the TV’s built-in speakers.

How to Use (Video)

Press the appropriate INPUT button on the remote control. Use ▼▲ arrow buttons to highlight the input to view then press OK.

How to Use (Audio)

Select the appropriate input from your audio equipment.

*NOTE: Refer to the User Manual from your home theater equipment for recommended audio settings.
Initial Setup Wizard

After connecting your TV antenna or cable wire, turn the television ON. The initial setup wizard will display on-screen. Select your preferred Picture setting followed by antenna options if you will view local over-the-air TV broadcasts from an antenna. These channels will be stored in the TV tuner memory after performing Auto Channel Search.

The wizard will direct you to the TV menu to select antenna options and perform Auto Channel Scan. Channels found will be stored into the TV tuner memory.

How to Navigate:

• Press the ▼▲ arrow button to highlight Menu Language and select your language of choice.
• Press the ▼▲ arrow button to highlight Signal Type and select your language of Air or Cable.
• Press the ▼▲ arrow button highlight Auto Channel Search and press OK to start scan
  *Auto Channel Search may take several minutes to complete.

Notice:
1. Channel scan starts from the analog channels and then ends with digital channels.
2. Channels found will automatically be stored.
3. You may press the MENU button to skip analog or digital channel search
4. You may press the OK button to end Auto Channel Scan.
The PICTURE menu offers options to enhance and refine the picture displayed on your TV based on ambient room light and personal preferences. Adjustment options include contrast, brightness, color, sharpness, color temperature and Advanced Picture Settings.

**How to Navigate:**
Press the MENU button on the remote control. Navigate using ▲▼ arrow buttons to select PICTURE and press the OK button.

- Press the ▲▼ arrow button to highlight Picture Settings

  In Picture Settings sub menu, press down ▼ arrow button to highlight Picture Mode. Navigate using the ▲▼ arrow buttons to select DYNAMIC > STANDARD > MOVIE > USER*.

  (*Select USER to manually adjust picture setting)

- Press down ▼ arrow button to highlight Brightness. Navigate using the ▲▼ arrow buttons to increase or decrease overall brightness.

- Press down ▼ arrow button to highlight Contrast. Navigate using the ▲▼ arrow buttons to increase or decrease contrast intensity.

- Press down ▼ arrow button to highlight Color. Navigate using the ▲▼ arrow buttons to increase or decrease color intensity.

- Press down ▼ arrow button to highlight Sharpness. Navigate using the ▲▼ arrow buttons to soften or view crisper edges in the picture.

- Press the ▲▼ arrow button to highlight Screen Size. Navigate using the ▲▼ arrow buttons to select Normal, Wide, Cinema, Zoom.

- Press the ▲▼ arrow button to highlight Color Temperature. Navigate using the ▲▼ arrow buttons to select Normal, Warm, Cool.

- Press the ▲▼ arrow button to highlight Advanced Picture Settings and press the OK button. Navigate using the ▲▼ arrow buttons to adjust Dynamic Contrast, Film Mode, Noise Reduction, MPEG Noise Reduction.

Note: When adjustments are complete, you may select another menu by pressing the Menu button.
The AUDIO menu offers options to make sound enhancements while listening through the built-in speakers or to select digital audio options when connected to a Dolby Digital receiver through a (SPDIF) coaxial digital output.

**How to Navigate:**
Press the MENU button on the remote control. Navigate using ▲▼ arrow buttons to select SOUND and press the OK button.

- Press the ▲▼ arrow button to highlight **Sound Settings**

  In Picture Settings sub menu, press down ▼ arrow button to highlight **Picture Mode**. Navigate using the ▲▼ arrow buttons to select DYNAMIC > STANDARD > SOFT > USER*.

  *(Select USER to manually adjust picture setting)*

  - Press down ▼ arrow button to highlight **Bass**. Navigate using the ▲▼ arrow buttons to increase or decrease low frequency intensity.

  - Press down ▼ arrow button to highlight **Treble**. Navigate using the ▲▼ arrow buttons to increase or decrease high frequency intensity.

  - Press down ▼ arrow button to highlight **Balance**. Navigate using the ▲▼ arrow buttons to adjust sound towards the left or right speaker.

- Press the ▲▼ arrow button to highlight **Surround Mode** and press the OK button to enable.

- Press the ▲▼ arrow button to highlight **AVL** and press the OK button to enable.

- Press the ▲▼ arrow button to highlight **Analog Sound** and press the OK button. Navigate using the ▲▼ arrow buttons to select Mono, SAP, Stereo.

- Press the ▲▼ arrow button to highlight **Digital Sound** and press the OK button. Navigate using the ▲▼ arrow buttons to select English, Spanish, French.

- Press the ▲▼ arrow button to highlight **Digital Audio Output** and press the OK button. Navigate using the ▲▼ arrow buttons to select Off, PCM, Raw.

- Press down ▼▲ arrow button to highlight **Equalizer Settings** and press the OK button. Navigate using the ▲▼ arrow buttons to select Off > Rock > Pop > Jazz > User*.

  *(Select USER to manually adjust picture setting)*

Note: When adjustments are complete, you may select another menu by pressing the Menu button.
The CHANNEL menu enables you to search, view and edit channels. It is available in TV mode only.

**How to Navigate:**
Press the MENU button on the remote control. Navigate using ◄ ► arrow buttons to select CHANNEL and press the OK button.

- Press the ▼▲ arrow button to highlight Channel List and press the OK button to display channel list. It will show the current channels.

- Press the ▼▲ arrow button to highlight Favorite List and press the OK button to display favorite channel list.

- Press the ▼▲ arrow button to highlight Channel Settings and press the OK button to go to channel setting sub-menu.

- Press the ▼▲ arrow button to highlight Signal Type. Navigate using the ◄ ► arrow buttons to select Air or Cable.

- Press the ▼▲ arrow button to highlight Auto Channel Search and press the OK button to initial auto channel search.

**Note:** When adjustments are complete, you may select another menu by pressing the Menu button.
In the PARENTAL menu, you may block television and movie programming based on TV ratings and Motion Picture Association guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

**How to Navigate:**
Press the MENU button on the remote control. Navigate using arrow buttons to select PARENTAL and press OK to proceed to PARENTAL menu.

-Press the ▼▲ arrow button to highlight Lock Parental Control and enter your four-digit passwd with numeric key 0-9. (Factory default code is “0000”). After unlocking, the items in parental control menu can be used.
-Press the ▼▲ arrow button to highlight V-CHIP and press the OK button to enter V-chip setting submenu. (Continued on the next page)
-Press the ▼▲ arrow button to highlight Change Password and press the OK button to go to Change Password setting sub-menu.
-Press the ▼▲ arrow button to highlight Keypad Lock and press the OK button to block or unblock the TV's side panel buttons so they can't be used.
-Press the ▼▲ arrow button to highlight Source Lock and press the OK button to go to Source Lock setting sub-menu.

This option allows you to lock or unlock the input source. The source blocked can not be choosen from input list.

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Note: When adjustments are complete, you may select another menu by pressing the Menu button.
In the **PARENTAL** menu, you may block television and movie programming based on TV ratings and Motion Picture Association guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

- **Press OK or ► arrow button to enter** US V-chip ratings menu, which contains two sub-menus: Movie Rating and TV.

- **Block Unrated Show:** Block all the unrated programs.

- **Highlight TV, then press the ► arrow button to enter** the TV Ratings menu and select your preference.

  - **TV -Y** Appropriate for all children
  - **TV -Y7** Appropriate for all children over 7
  - **TV -G** General Audience
  - **TV -PG** Parental Guidance Suggested
  - **TV -14** Parents Strongly Cautioned
  - **TV -MA** Mature Audience Only

- **Highlight MPAA, then press the ► arrow button repeatedly to select your movie rating preference.**

  - **G** General Audience
  - **PG** Parental Guidance Suggested
  - **PG13** Parents Strongly Cautioned
  - **R** Restricted
  - **NC17** No One Under 17 Permitted
  - **X** Adults Only

**Note:** When adjustments are complete, you may select another menu by pressing the Menu button.
In the **PARENTAL** menu, you may block television and movie programming based on TV ratings and Motion Picture Association guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

- Press **OK** or ► arrow button to enter CANADA V-chip ratings menu, which contains two sub-menus: English Rating and French Rating.

**E**  
Appropriate for everyone

**C**  
Appropriate for all children

**C8+**  
Appropriate for everyone 8 years old and up

**G**  
General Audience

**PG**  
Parental Guidance

**14+**  
Appropriate for Children over 14 years old

**18+**  
Mature Audience Only

**E**  
Appropriate for everyone

**G**  
General Audience

**8 ans+**  
Appropriate for Children 8 years old and up

**13 ans+**  
Appropriate for Children 13 years old and up

**16 ans+**  
Appropriate for Children 16 years old and up

**18 ans+**  
Mature Audience Only

Note: When adjustments are complete, you may select another menu by pressing the Menu button.
In the **SETUP** menu you may adjust the TV preferences.

**How to Navigate:**
Press the **MENU** button on the remote control. Navigate using ▲▼ arrow buttons to select **SETUP** and press the **OK** button.

- Press the ▲▼ arrow button to highlight **Closed Caption** and press the **OK** button to go to Closed Caption setting sub-menu.

- Press the ▲▼ arrow button to highlight **Caption Display** and press the ▲▼ button to select caption display on or off.

- Press the ▲▼ arrow button to highlight **Analog Caption Type** and press the ▲▼ button to select caption type: CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4.

- Press the ▲▼ arrow button to highlight **Digital Caption Type** and press the ▲▼ button to select caption type: Service1, Service2, Service3, Service4, Service5, Service6.

- Press the ▲▼ arrow button to highlight **Digital CC Style** and press the ▲▼ button to select caption style: Default, Custom. Only in custom mode you can adjust the digital caption style.

- Press the ▲▼ arrow button to highlight **Menu Language** and press the ▲▼ button to select menu language: English, French, Spanish.

- Press the ▲▼ arrow button to highlight **Clock** and press the **OK** button to select Clock adjustments. (Time Zone, Auto Clock, Setup Time, Day of Week, Daylight Saving Time.

**Note:** When adjustments are complete, you may select another menu by pressing the Menu button.
In the OTHERS menu you may adjust the TV preferences.

**How to Navigate:**
Press the MENU button on the remote control. Navigate using ▲▼ arrow buttons to select OTHERS and press the OK button.

- Press the ▲▼ arrow button to highlight **Blue Back** and press the OK button to select blue background on or off. If the blue background is selected, the TV will display a blue background when there is no signal.

- Press the ▲▼ arrow button to highlight **No Signal Power Off** and press the OK button to turn on or off. If turned on, the TV will shut off after 10 minutes if no signal is found. We suggest you to turn on this function when Blue Back is on.

- Press the ▲▼ arrow button to highlight **No Operation Power Off** and press the OK button to turn on or off. If turned on, the TV will shut off after 4 hours of non-operation time automatically.

- Press the ▲▼ arrow button to highlight **Audio Only** and press the OK button to activate audio only mode. The TV will output only sound and the LED will be turned off. To restore normal playing, hold POWER button for three seconds.

Note: In PC mode, the monitor standby and power off settings depend on the No Signal Off time.

Note: When adjustments are complete, you may select another menu by pressing the Menu button.
The **ZOOM** function offers several viewing display options on the 16:9 screen. Press ZOOM to cycle through the following widescreen settings.

1. **NORMAL**
   
   Recommended for viewing native widescreen content and undistorted 4:3 images.

2. **WIDE**
   
   Stretches certain 4:3 content and may reduce the black bars.

3. **ZOOM**
   
   Zooms in to fill the screen when viewing widescreen content. The zoom effect will crop images somewhat.

4. **CINEMA**
   
   When viewing 4:3 content, Cinema mode will fill the entire screen eliminating the side black bars. It may also eliminate or reduce black bars on certain widescreen movies.
<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>LED</td>
</tr>
<tr>
<td>Size (inch)</td>
<td>18.5” Diagonal</td>
</tr>
<tr>
<td>Digital Compatibility</td>
<td>480i / 480p / 720p / 1080i</td>
</tr>
<tr>
<td>Resolution</td>
<td>1,366 x 768</td>
</tr>
<tr>
<td>Brightness (cd/m²)</td>
<td>200</td>
</tr>
<tr>
<td>Dynamic Contrast Ratio</td>
<td>1,000:1</td>
</tr>
<tr>
<td>Vertical Viewing Angle (degrees)</td>
<td>170°</td>
</tr>
<tr>
<td>Horizontal Viewing Angle (degrees)</td>
<td>170°</td>
</tr>
<tr>
<td>Maximum Colors (millions)</td>
<td>16.7M</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>&lt; 36 Watts</td>
</tr>
<tr>
<td>Power Supply</td>
<td>DC IN: 12V/4A</td>
</tr>
<tr>
<td>Dimension with Pedestal Installed</td>
<td>18.2” (W) x 13.5” (H) x 6.2” (D)</td>
</tr>
<tr>
<td>Weight with Pedestal</td>
<td>6.2 lbs.</td>
</tr>
<tr>
<td>Input Connections</td>
<td>Composite Video</td>
</tr>
<tr>
<td></td>
<td>YPbPr / Audio (L/R)</td>
</tr>
<tr>
<td></td>
<td>HDMI</td>
</tr>
<tr>
<td></td>
<td>RF</td>
</tr>
<tr>
<td></td>
<td>SPDIF Coaxial Digital Output</td>
</tr>
<tr>
<td></td>
<td>PC/VGA</td>
</tr>
<tr>
<td></td>
<td>PC Audio IN</td>
</tr>
<tr>
<td></td>
<td>Headphone Jack (3.5mm)</td>
</tr>
<tr>
<td></td>
<td>USB (For Technician Only)</td>
</tr>
</tbody>
</table>
Check for a possible solution to a symptom before contacting a customer service representative.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote codes for cable / satellite box users</td>
<td>• Call your satellite or cable provider for available codes.</td>
</tr>
<tr>
<td></td>
<td>• Universal Remote Code: 08F7</td>
</tr>
<tr>
<td>No color</td>
<td>• Check the video installation of your external A/V equipment.</td>
</tr>
<tr>
<td>Cannot receive certain channels through the antenna</td>
<td>• Perform Channel Auto Scan to add channels to the TV tuner memory.</td>
</tr>
<tr>
<td></td>
<td>• For best performance use an outdoor antenna.</td>
</tr>
<tr>
<td></td>
<td>• Readjust your antenna and retry Channel Auto Scan.</td>
</tr>
<tr>
<td></td>
<td>• Signal from the TV station may be weak in your area.</td>
</tr>
<tr>
<td>TV signal blocked on certain channels</td>
<td>• Perform Channel Auto Scan to add channels into the TV tuner memory.</td>
</tr>
<tr>
<td></td>
<td>• Check whether the channel is hidden.</td>
</tr>
<tr>
<td></td>
<td>• Check parental control settings.</td>
</tr>
<tr>
<td></td>
<td>• Restore default settings.</td>
</tr>
<tr>
<td>Video noise or choppy picture</td>
<td>• Readjust antenna. Keep TV away from noise sources, neon lights,</td>
</tr>
<tr>
<td></td>
<td>and microwave appliances use and outdoor antenna.</td>
</tr>
<tr>
<td>No sound</td>
<td>• Check that connected audio cables are completely inserted.</td>
</tr>
<tr>
<td></td>
<td>• Verify you have selected the correct audio source from your amplifier.</td>
</tr>
<tr>
<td></td>
<td>• Mute function may be enabled, press mute on the remote.</td>
</tr>
<tr>
<td>Black box on screen</td>
<td>• The “Text” option is enabled and no text is available.</td>
</tr>
<tr>
<td></td>
<td>• Press the CCD button on the remote control to turn off.</td>
</tr>
<tr>
<td>No power</td>
<td>• Batteries in the remote control may need replacing.</td>
</tr>
<tr>
<td></td>
<td>• Re-attach AC plug to wall outlet after 30 seconds.</td>
</tr>
<tr>
<td>No picture</td>
<td>• Digital TV channel signal may be weak, try another channel.</td>
</tr>
<tr>
<td></td>
<td>• Press INPUT button to verify the desired input selected.</td>
</tr>
<tr>
<td></td>
<td>• Re-connect the antenna or cable wiring; use an outdoor antenna.</td>
</tr>
<tr>
<td></td>
<td>• Restore default settings.</td>
</tr>
<tr>
<td>Remote control does not function</td>
<td>• Replace batteries with new ones.</td>
</tr>
<tr>
<td></td>
<td>• Check that battery polarity is correct.</td>
</tr>
<tr>
<td></td>
<td>• Point remote directly at the TV’s IR receiver.</td>
</tr>
</tbody>
</table>
For peace of mind and valuable services, please take a moment to register your product at [www.kcpi.us](http://www.kcpi.us)

Kith Consumer Product Inc. (KCPI) expresses the following limited warranty on AFFINITY products. This warranty extends to a new television purchased from an authorized reseller/retailer within the U.S. by the original purchaser or consumer who received the product as a gift. Retain and provide the original bill of sale (or photocopy) as proof of purchase. It is also recommended that you retain original box and foam packaging.

**Limited One (1) Year Warranty on Parts and Labor**

KCPI warrants the parts in this product against defects in material or workmanship for a period of one (1) year from the date of original purchase from authorized retailers. During this period, KCPI will repair the television by replacing a defective part with a new or refurbished part without charge to you. You must provide transportation of the TV to the KCPI service center, prepaid, (insurance recommended) in the original or similar type box and sufficient inner packing to protect the product from transportation damage. Repairs will be made to the television or at KCPI’s discretion, a refurbished replacement will be offered in its place should the television not be serviceable and ship back to you. Service provided is warranted for the duration of the original warranty period or 45 days, whichever is greater.

**Your Responsibility**

Warranty service shall be provided when a return authorization number (RMA#) is provided to you. Warranty extends to defects in materials or workmanship and does not cover cosmetic imperfections, damages incurred during shipment to KCPI, misuse, natural disasters or accidents.

**How to Obtain Warranty Service**

If after following the user manual, quick start and troubleshooting guide, should you find it necessary to contact Customer Service directly, call 888-777-0450 from 7am-11pm Mon-Fri (Central Time) and 7am-6pm Sat-Sun (Central Time). Have your date of purchase, serial number, and a full understanding of the issue ready for your call center representative.

**Limitations**

The flat panel display is an innovative device that is manufactured to precise tolerances with active performing pixels of at least 99.99%. As such, it is NOT a malfunction to view multiple non-performing pixels on your screen. All warranties implied by state law are expressly limited to the duration of the limited warranties set forth above with the exception of warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements, etc., with respect to repair or replacement of any parts. KCPI shall not be liable for consequential or incidental damage. This warranty gives you specific rights and you may also have rights that may vary from state to state. Some states don’t allow limitations on warranty duration, exclusions or limitation of incidental or consequential damages, so the above may not apply.