

Adjusting the picture

To adjust the picture:

In TV mode, you can adjust:

- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **ENTER** or **►**. The *Picture* menu opens.



- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **►** to access the option, and press **◀** or **►** to adjust the option. You can select:

- **Picture Mode**—Selects the picture mode. You can select:
 - **Vivid** (a bright and vivid picture)
 - **Standard** (a standard picture)
 - **Game** (a finely detailed picture)
 - **Cinema** (the brightness is decreased)
 - **Power Saver** (decrease the backlight for to save energy)

Note: You can also press **PICTURE** on the remote control to select the picture mode.

- **Contrast**—Lets you increase or decrease the contrast of the picture. Increase the contrast to adjust the white areas of the picture or decrease the contrast to adjust the black areas of the picture.
- **Brightness**—Lets you increase or decrease the brightness of the picture. Increasing the brightness can add more light to dark areas of the picture, while decreasing the brightness can add more darkness to light areas of the picture.
- **Backlight**—Lets you control panel overall brightness. Increasing the backlight can add more light to overall screen picture and the TV uses more power consumption. While decreasing the backlight can add more darkness to overall screen picture and the TV uses less power consumption.
- **Saturation**— Lets you adjust the intensity of the colors.
- **Hue**— Lets you adjust the overall color of the picture (only supported in TV/AV mode).
- **Sharpness**— Lets you increase the sharpness level for clearer images or decrease the sharpness level for smoother images.
- **Color temperature** — Lets you change the color temperature. You can select the color temperature from three options: **Cool**, **Normal** or **Warm**.

- 4 Press **◀** to return to the previous menu, or press **EXIT** to close the menu.

Choosing the display format (aspect ratio)

To choose the display format:

- 1 Press **ASPECT** on the remote control repeatedly to cycle through the available display formats. Options include:
 - **Normal**—Selects the 4:3 aspect ratio to show a picture with black bar on both right and left hand side.
 - **Full Screen**—Shows a full-screen picture.
 - **Zoom1**—Enlarges the picture but may crop the top and bottom of picture. And has less black bar on right and left than Normal aspect mode.

- **Zoom2**—Enlarges the picture but may crop the top and bottom of picture. And no black bar on right and left.
- **Panorama** —Stretches the picture at the edges, but maintains a good aspect ratio at the center of the screen.

Note: In analog TV mode, allows you to select all aspect modes.

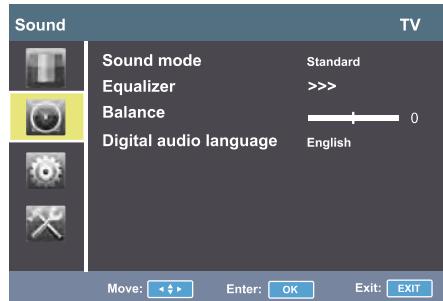
In digital TV mode, allows you to select Normal mode and full-screen mode. Zoom and panorama modes are not available.

Adjusting the sound

To adjust the sound:

In TV mode, you can adjust:

- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **sound**, then press **ENTER** or **►**. The *sound* menu opens.



- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **►** to access the option, and press **◀** or **►** to adjust the option. You can select:

- **Sound mode** — Press [**◀/▶**] to select between 3 different pre-adjusted sound modes: Standard, music, and Clear voice. The Custom mode preserves your preferred sound settings after using the Equalizer available under the Sound submenu.
- **Equalizer** — Set the custom mode of sound, press [**▲/▼**] button to select the sound component of 120HZ, 500HZ, 1.5K, 5K, and 10K. Press [**◀/▶**] button to weaken or enlarge the sound to the proper value.
- **Balance** — Adjusts the balance between the left and right audio channels.
- **Digital audio language** — In digital TV mode, allows you to select the audio language for a program. In analog TV mode, you can't see this option

- 4 Press **◀** to return to the previous menu, or press **EXIT** to close the menu.

Selecting the audio mode

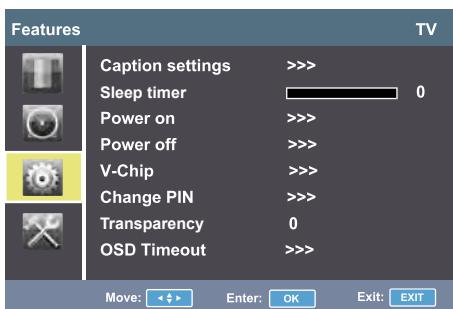
To select the audio mode:

- Press **SOUND** on the remote control one or more times to cycle through the available sound modes. Options include:
 - **Standard** (for normal programs).
 - **Dynamic** (for music programs).
 - **Clear Voice** (for news or sports programs).
 - **Custom** (for a customized sound mode).

Adjusting the Features

In TV mode, you can adjust:

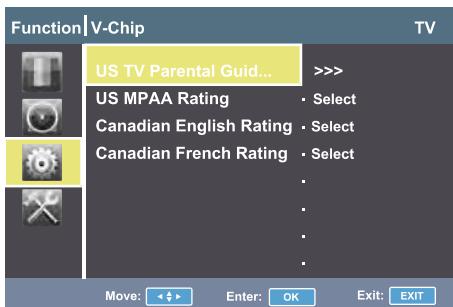
- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **Features**, then press **ENTER** or **►**. The *Features* menu opens.



3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option, and press **◀** or **▶** to adjust the option. You can select:

- Caption settings** – Lets you set up closed captions (CC). Settings include Closed captions On/Off, Caption service, Digital caption service and Digital caption options.
- Closed captions - Lets you select On, Off or On during mute.
- Caption service - Lets you select one CC server among CC-1, CC-2, CC-3, CC-4, T-1, T-2, T-3 and T-4.
- Digital caption service: Lets you select one cc server among CS-1, CS-2, CS-3, CS-4, CS-5 and CS-6.
- Digital caption options: Lets you adjust the CCfont, color, background etc or you can keep default set by the broadcaster.
- Sleep timer** – Lets you select auto sleep time among 0 to 180 minutes.
- Power on** – Lets you set up auto turn TV on time.
- Power off** – Lets you set up auto turn TV off time.
- V-Chip** – Lets you prevent your children from watching inappropriate material on TV. When set, parental controls read the rating of the program and deny access to programs that exceed the ratings level you select.

To watch programs that exceed the selected rating, you must enter a password.



• Access to V-Chip Menu

Press the number buttons to enter the four-digit password. The default password is **0532**. The *V-Chip* menu opens.

- Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option. Press **▲** or **▼** to highlight a rating and press **ENTER** to lock the rating and all other higher ratings or unlock the rating and all other lower ratings.

• Program Block-

- A**—Rating Enable is on.
- B**—U.S. TV Ratings: You can choose TV ratings according to the illustration on the screen.
- C**—The settings for U.S. Movie Ratings, Canada (English) Ratings, and Canada (French) Ratings follow Step B. If you want to block an unrated program, turn on this function. You can select all the ratings listed in the charts below.

U.S. TV ratings (age-based)

These ratings are determined by the Federal Communications Commission (FCC).

TV-Y	All children.
TV-Y7	Suitable for children 7 and older.
TV-G	General audiences.
TV-PG	Parental guidance suggested.
TV-14	Parental guidance strongly suggested.
TV-MA	Mature audiences only.

U. S. TV ratings (content-based)

FV	Fantasy violence.
V	Violence.
S	Sexual situations.
L	Strong language.
D	Suggestive dialog.

U.S. movie (MPAA) ratings

These ratings are determined by the Motion Picture Association of America (MPAA).

G	General audiences.
PG	Parental guidance suggested.
PG-13	Suitable for children 13 and older.
R	Parental guidance suggested for children under 17.
NC-17	Not suitable for children under 17.
X	Adults only.

Canadian English ratings

These ratings are based on the Canadian Home Video Rating System, determined by the Canadian Motion Picture Distributors Association (CMPDA).

C	Suitable for all children.
C8+	Suitable for children 8 and older.
G	General audiences.
PG	Parental guidance suggested.
14+	Suitable for children 14 and older.
18+	Adults only.

Canadian French ratings

These ratings are based on the classification categories determined by La Régie du cinéma du Québec.

G	General audiences.
8 ans+	Suitable for children 8 and older.
13 ans+	Suitable for children 13 and older.
16 ans+	Suitable for children 16 and older.
18 ans+	Adults only.

Note: The V-Chip can block non rated programs as per "CEA-608-E sec. L.3". If the option to block [None], [NR], [E] or [E] programs is used in [U.S. TV ratings]kk, [U.S. movie (MPAA) ratings]kk, [Canada English ratings]kk or [Canada French ratings]kk accordingly "unusual results may occur, and the unit may not receive emergency bulletins or other types of programming:" · Emergency Bulletins (Such as EAS messages, weather warnings and others) · Locally originated programming · News · Political · Public Service Announcements · Religious · Sports · Weather.

Change PIN—Change the password of the V-Chip function.

Transparency—Adjust the transparency of menu.

OSD Timeout—The time it takes the OSD to disappear when no operations are performed. You can change it from Off, 5 seconds, 10seconds, and 30seconds.

Adjusting the Installation

To change the channel settings:

In TV mode, you can adjust:

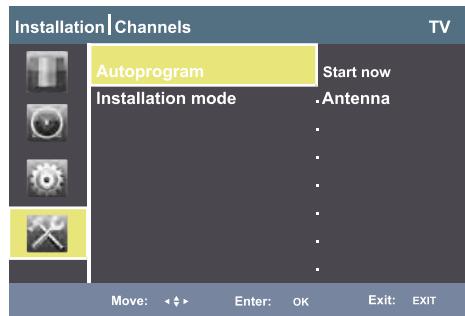
- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **Installation**, then press **ENTER** or **▶**. The *installation* menu opens.



- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option, and press **◀** or **▶** to adjust the option. You can select:

Language—You can select the menu's language among English, French and Spanish.

Channels—You can select the mode of RF input and scan the available channels.



Time—Lets you set the exact time. You can setup date, time, time zone and daylight saving.

Source Labels—Lets you name input source.

Reset AV settings—Change setting back to default. (picture and sound only)

Note: Menu items that are not selectable are grayed out. Menus in this manual are described in TV mode, unless otherwise indicated.

Troubleshooting

Before calling for service, check the following information for possible solutions to problems you may experience. If none of these solutions work, turn off the TV, then turn it on again.

Caution: Do not try to repair the TV yourself. Refer all servicing to qualified repair personnel.

Video and audio

Problem	Solution
No picture (screen is not lit) and no sound.	<ul style="list-style-type: none"> Make sure that the power cord is plugged in. Press POWER  on the TV or the remote control. Make sure that the correct video input source is selected. For more information, see "Selecting the video input source" on page 9. Try another channel. The station may be experiencing problems.
Dark, poor, or no picture (screen is lit), but sound is good.	<ul style="list-style-type: none"> Adjust the brightness. For more information, see "To adjust the picture:" on page 12. Make sure that the correct picture mode is selected. For more information, see "To adjust the picture:" on page 12. Make sure that the antenna or cable TV is connected correctly and securely. For more information, see "Connecting an antenna, cable TV, or satellite TV box" on page 8.
No color, dark picture, or color is not correct.	<ul style="list-style-type: none"> Adjust the color saturation. For more information, see "Adjusting the picture" on page 12.
Only snow (noise) appears on the screen.	<ul style="list-style-type: none"> Try another channel. The station may be experiencing problems. Make sure that the antenna or cable TV is connected correctly and securely. For more information, see "Connecting an antenna, cable TV, or satellite TV box" on page 8.
Dotted lines or stripes appear on the screen.	<ul style="list-style-type: none"> Adjust the antenna. Move the TV away from noise sources such as cars, neon signs, or hair dryers.
Double images.	<ul style="list-style-type: none"> Try using a highly directional outdoor antenna or cable TV.

Problem	Solution
The picture has a few bright or dark spots.	<ul style="list-style-type: none"> A few bright or dark spots on an LED screen is normal. It does not affect the operation of this TV.
Good picture, but no sound.	<ul style="list-style-type: none"> Make sure that the sound is not muted. Make sure that the sound mode is set to Stereo or Mono. For more information, see "Selecting the audio mode" on page 12.
Audio noise.	<ul style="list-style-type: none"> Make sure that there is no interference with infrared equipment such as a cordless telephone or headphones. Move the infrared equipment away from the TV to eliminate the noise.

Remote control

Problem	Solution
Remote control does not work.	<ul style="list-style-type: none"> Make sure that the TV power cord is plugged in. Make sure that there are no obstructions between the remote control and the remote control sensor on the front of the TV. Make sure that the batteries are installed correctly. For more information, see "Installing remote control batteries" on page 6. Replace the batteries. For more information, see "Installing remote control batteries" on page 6.
Trouble programming your existing universal remote control.	<ul style="list-style-type: none"> See instructions and a table of common codes in "Programming a universal remote control to work with your TV" on page 7. Codes are subject to change. For up to date codes, go to www.dynexproducts.com. Replace the batteries. For more information, see "Installing remote control batteries" on page 6. Refer to the User Guide that accompanied your universal remote control and contact the manufacturer if problems persist.

General

Problem	Solution
One or more channels do not display.	<ul style="list-style-type: none"> Make sure that the channels are not blocked. For more information, see "Setting parental controls" on page 13.
Password is lost.	<ul style="list-style-type: none"> Enter 0532 to access parental controls, then set a new password. For more information, see "Setting parental controls" on page 13.
Some settings cannot be accessed.	<ul style="list-style-type: none"> If a setting is grayed, the setting is not available in the current video input mode.
TV cabinet creaks.	<ul style="list-style-type: none"> When the TV is in use, the temperature rises naturally and may cause the cabinet to expand or contract which can cause a creaking noise. This is not a malfunction.
Control buttons on the TV do not work.	<ul style="list-style-type: none"> Disconnect the power cord, wait a few seconds, then reconnect the power cord and turn on the TV.

Note: If the problem is not solved by using these troubleshooting instructions, try turning off your TV, then turning it on again.

Maintenance

Just like with any other household appliance, the performance and life-expectancy of your TV depends on how well you maintain it. Follow the procedures described here to clean the TV case and the LED screen.

Cautions:

- Make sure that the TV is turned off and the power cord is disconnected from the power outlet before cleaning the TV.
- Never spray or pour any liquid directly onto the screen or the case.

Cleaning

- Clean your TV with a soft, dry cloth. If surfaces are extremely dirty, use a soft cloth dampened with a small amount of non-ammonia, non-alcohol-based, non-abrasive detergent solution.
- Clean the screen with a clean, soft, lint-free cloth. If additional cleaning is necessary, apply a small amount of non-ammonia, non-alcohol-based, non-abrasive detergent solution to the cloth.

Specifications

Specifications subject to change without notice.

Weight and dimensions shown are approximate.

Model	LHD32K366MH	LHD39A300MH	LTDN42A300MH
TV type	LED	LED	LED
TV panel	32-inch TFT LED	39-inch TFT LED	42-inch TFT LED
TV system	NTSC-M, ATSC		
Receiving channels	VHF: 2-13 UHF: 14-69 CATV: 1-125 CADTV: 1-135 DTV: 2-69		
Audio multiples	BTSC system		
Audio out	5W×2	7W×2	8W×2
Power requirement	AC 120V, 60Hz		
Power consumption (with Max backlight)	50W	85W	90W
Dimensions (W×H×D with stand)	29.04×19.89×7.87 in 737.5×505.1×200 mm	34.81×22.99×8.86 in 884.2×584×225 mm	37.59×24.48×8.86 in 954.8×621.8×225 mm
Weight	18.96lbs (8.6kg)	25.74lbs (11.7Kg)	28.7lbs (13kg)
Wall Mounting VESA Size	100×100mm	200×200mm	200×200mm
Wall-mount screws pattern	M4 (4 pc)	M6 (4 pc)	M6 (4 pc)
Input terminals	Composite video/L and R audio (1) Component video/L and R audio (1) HDMI (2) VGA/audio (1) ANT/Cable In (1) USB (1)		
Output terminals	Digital Coaxial Audio (1) Headphone (1)		
Control terminals	SERVICE PORT (2)		
Video Input	NTSC-M		
Component Input	480I/60Hz 720P/60Hz 1080I/60Hz	480P/60Hz 720P/60Hz 1080P/60Hz	
PC Input	VGA (640×480 60Hz) SVGA (800×600 60Hz) SGA (1024×768 60Hz)		
HDMI Input	RGB/60Hz (640×480 800×600 1024×768) YUV/60Hz (480I 480P 720P 1080I 1080P)		

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product 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.

This equipment has been tested and found to comply within 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 technician for help.

FCC warning

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

Cables

Connections to this device must be made with shielded cables with metallic RF/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numerique de la classe B est conforme à la norme NMB-003 du Canada.

Standard Television Receiving Apparatus — Appareil de réception télévision ordinaire, Canada BETS-7 / NTMR-7

Energy star

Your Hisense TV is ENERGY STAR® qualified in the "Power Saver" mode. It meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.



ENERGY STAR is a joint program of these government agencies, designed to promote energy efficient products and practices. Changes to certain features, settings, and functionalities of this TV (i.e. TV Guide, Picture, Sound) can increase or change the power consumption. Depending upon such changed settings, the power consumption may exceed the limits required for the ENERGY STAR qualification in the "Power Saver" mode.

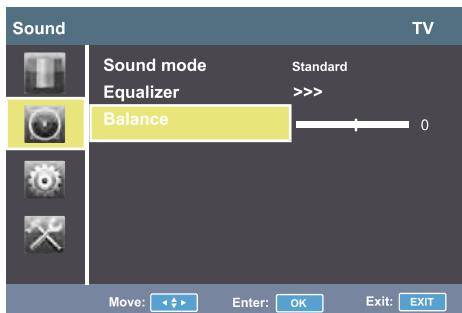
WARNING

To prevent injury this apparatus must be securely attached to the floor / wall in accordance with the installation instructions.

Adjusting hotel settings

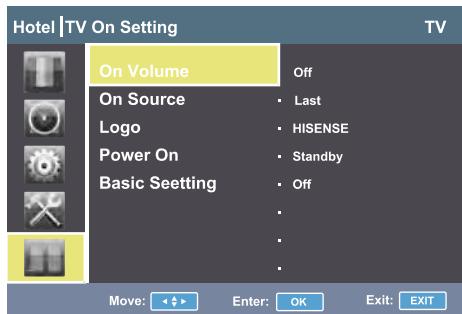
To adjust hotel settings:

- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **SOUND**, then press **ENTER** or **▶**, audio menu opens. Press **▲** or **▼** to highlight **balance**, use **◀** or **▶** to adjust to zero, then press the number buttons to enter the three-digit password 5 4 8. The Hotel Settings Menu opens.



Note: Please redo above step if fail when opening Hotel Settings Menu.

- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option, press **▲** or **▼** to select a value and press **ENTER** to adjust the option. You can select:
 - **HOTEL MODE** —Allows installer to active or disable hotel options.
On : Hotel options are active.
Off : Hotel options are disabled.
 - **TV ON SETTING** —Allows installer to set up of initial options each time a guest turns TV on.



- **On Volume** —Adjust On Volume setting On or Off.
In **ON** mode, **ON VOLUME VALUE** can be adjusted from 0 to 100.
- **On Source** —Allows installer to choose one of eight different Input options. Choises include **TV, Video, Component, PC, Last, HDMI1, HDMI2 and DMP**.
LAST will remember previous input source.
TV on source will activate **ON CHANNEL** selection and **ON CHANNEL NUMBER**.
- **On Channel Number** —Allows installer to set up desired channel when TV is turned on. If no desired channel is requested or required, turn **ON CHANNEL** off.

- **LOGO** —Allows installer to choose one of three options. Choices are **No Logo** , **HISENSE** and **Welcome**.

No Logo: No logo when TV is turned on. TV goes directly to source.

HISENSE: Displays Hisense TV logo.

Welcome: Displays welcome logo.

- **Power On** —Allows installer to select one of three options.

Choices are **LAST, ON** and **Standby**.

LAST: TV will return to whate operation it was in before power out.

ON : TV will turn on when power is restored.

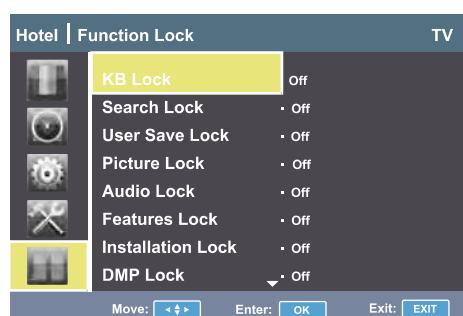
Standby : TV will be activated but not turned on.

- **Basic Setting** —Allows installer to active or disable basic settings.

ON : TV picture defaults to Normal viewing mode, Normal Audio and Zoom Aspect is full screen.

OFF : Installer can go to **User Save Lock** and adjust settings.

- **FUNCTION Lock** —Allows installer to lock the following functions.



- **KB lock** —Locks key pad.

OFF: Usable.

ON : Locked down (disabled).

- **Search Lock** —Locks key pad.

OFF: Usable.

ON : Locked down (disabled).

- **User Save Lock**—Locks hotel guest adjustment.

OFF: Menu features can be adjusted by hotel guest and be remembered in TV memory.

ON : When TV is turned off, menu features will return to factory default settings.

- **Picture Lock** —Locks Picture adjustments in menu.

OFF: Picture adjustments in menu are allowed by user.

ON : Locks all picture adjustments.

- **Audio Lock** —Locks Audio adjustments in menu.

OFF: Audio adjustments in menu are allowed by user.

ON : Locks all audio adjustments except Balance.

- **Feature Lock**—Locks Feature menu adjustment in menu.
- **Installation Lock**—Locks Installation menu adjustment in menu.
- **DMP Lock**—Locks DMP menu adjustment in menu.
- **V-Chip Lock**—Locks V-Chip function in menu.
- **Info Lock** —Turn on or off all available programing info.
 OFF : Programing name and description (if available) are displayed when info button on remote is touched. Programing info may also be available depending on provider.
 ON : No detail information on channel.
- **Internal Speaker Mute**—Allows installer to mute TV speaker.
 ON : TV is muted. User can not adjust volume.
 OFF: TV is not muted. User can adjust volume.
- **Source Lock** —Turn on or off all available inputs.
 OFF : Locked down (disabled).
 ON : Usable.
- **MAX VOLUME** —Allows installer to adjust max volume from 0 to MAX VOLUME. The volume value can be input by digit-number buttons on remote.
- **MIN VOLUME** —Allows installer to adjust minimum volume from 0 to 100. The volume value can be input by digit-number buttons on remote.
- **AUTO Standby** —Allows installer to turn Auto Standby function on or off.
 OFF : TV will stay on with no signal.
 ON : TV goes to Standby mode when there is no signal after 15 minutes.
- **CHANNEL SETTINGS**—Allows access to channel setting without exiting hotel settings menu.
 - **Program Guide Edit**— In channel setting mode, Allows edit and remapping and editing of channels available. Using the color keys installer can change channel position and name.

Hotel Channel Setting Program Guide Edit					TV
Digital					Page 1/2
NO#	Name	PHY.	Channel No.	Skip	
1		23	5-1	Add	
2		23	5-2	Add	
3		23	5-3	Add	
4		23	5-4	Add	
5		17	17	Add	
6		29	29	Add	
7		45	45	Add	
8		57	57	Add	
9		69	69-1	Add	
10		69	69-2	Add	

Rename: Skip: Copy: Delete: Cut:

 Navigate: Paste: Exit:

- **CLONE** —After you program first unit, you can use a USB driver to clone (copy) settings to any additional units you are installing.
 - A--- First plug in USB driver to unit that is already set up.
 - B--- Select READ OUT which brings up cloning function.
 - C--- Select YES to clone (copy). When complete, TV will show upload success. Hotel Menu will close automatically.
- **CLONING OPTION 1.**
 - A--- Plug in new TV.
 - B--- Plug in loaded USB drive.
 - C--- Turn TV on.
 - D--- Press menu.
 - E--- Key in numbers 2 5 6 6 3 on remote.
 - F--- Cloning option will appear on screen.

• **CLONING OPTION 2.**

- A--- Take loaded USB drive to next unit, plug in next installation unit (You do not need to have sources connected).
- B--- Plug in loaded USB drive.
- C--- Turn TV on.
- D--- Go to Menu.
- E--- Go to Audio menu.
- F--- Go to Balance. Use arrows to adjust to zero.
- G--- Enter access code 548 with remote number key. Hotel menu opens.
- H--- Go to clone near bottom.
- J--- Choose option Write In. Hit Enter on remote. Cloning option will appear on screen.
- k--- Select Yes. System will acknowledge download success. TV will be cloned.
- **SSID setting**—Set or reset SSID code for Pro:Idiom decoding.
 - **Set SSID** —Enter new SSID code.
 - **Reset SSID** —Reset SSID code to factory default value.
 - yes : Reset to factory default code.
 - No : Maintain current settings.
- **SW Version**—shows current software version information.