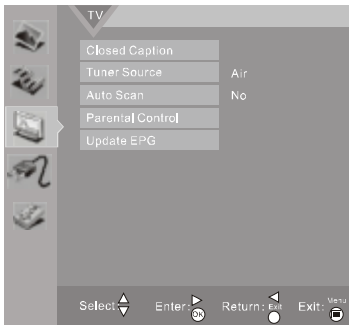


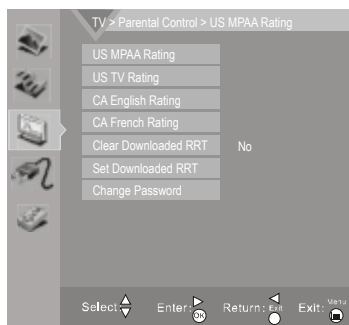
Changing channel settings

To change the channel settings:

- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **TV**, then press **ENTER** or **▶**. The *TV* 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:
 - **Closed Caption** – Lets you set up closed captions. Choose from **Closed Caption**, **Analog CC Mode**, **Digital CC Mode** and **User-define Style**.
 - **Closed Caption** – Lets you select **CC On**, **CC Off** or **CC Mute**.
 - **Analog CC Mode** – **CC1**, **CC2**, **CC3**, **CC4**, **TEXT1**, **TEXT2**, **TEXT3**, and **TEXT4**.
 - **Digital CC Mode** – **Service1**, **Service2**, **Service3**, **Service4**, **Service5**, **Service6** and **Off**.
 - **User-define Style** – There are two digital caption styles. You can choose **yes** to select the automatic function set by the broadcaster, and you can choose **No** to select the custom style where you can adjust the font size, color, opacity, background color.
 - **Tuner Source** – Lets you select standard **Cable**, **HRC**, **IRC** or **Air**.
 - **Auto Scan** – Lets you scan for channels that have signals and stores the channels information in memory. When you press **CH ▲** or **CH ▼**, your TV skips any channels that do not have a signal.
 - **Parental Control** – Lets you prevent your children from watching inappropriate material on TV. When set, parental controls read the rating of the program (with some exceptions, such as news and sports) 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 Parental Control Menu**
Press the number buttons to enter the four-digit password. The default password is **0000**. You should change the password to a number you can remember. The *Parental Controls* 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.
- **Change Password** – Lets you change the password. The first time you use this function, use the default password (0000). If you want to change it, first enter the new password then enter the same password again.
- **Clear Downloaded RRT** (Rating Region Table) – Lets you delete current rating table in memory.
- **Set Downloaded RRT** (Rating Region Table) – Lets you block or unblock 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.

- **Update EPG**—Lets you update the digital program guide, which may show a list of available programs, program times, and program summaries, depending on the information provided by the broadcaster.

- 5 Press **EXIT** to return to the previous menu, or press **MENU** to close the menu.

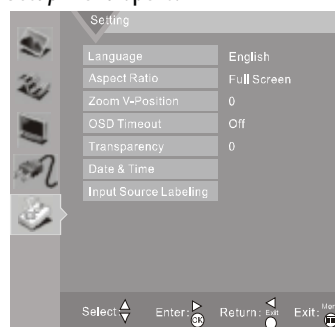
- **Sleep** —Lets you choose the auto sleep time. Choices include **30 Minutes, 60 Minutes, 90 Minutes, 120 Minutes** and **Off**.
- **TV ON/OFF Time** —Lets you set up auto turn TV on time and auto turn TV off time.
- **Power Mode** —Lets you select energy saving mode to save power consumption.

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

Adjusting the TV settings

To adjust the setup:

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



- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option, and press **▲** or **▼** to choose a value and press **ENTER** to adjust the option. You can select:
 - **Language** —Press the right or left arrow buttons to choose the OSD Language. Choices include **English, Spanish** and **French**.
 - **Screen Mode** —Press the arrow buttons to choose the screen aspect ratio. Choices include **Normal, Full Screen, Zoom1, Zoom2 Panorama**. You can also press the **ASPECT** button on your remote control.
 - **Zoom V-Position** —In zoom1 or zoom2 screen mode, lets you move picture up or down vertically.
 - **OSD Timeout** —Lets you set the main menu timeout time.
 - **Transparency** —Lets you set the main menu transparency effect.
 - **Date Time** —Lets you set the exact time. You can set up date, time, time zone and daylight saving.

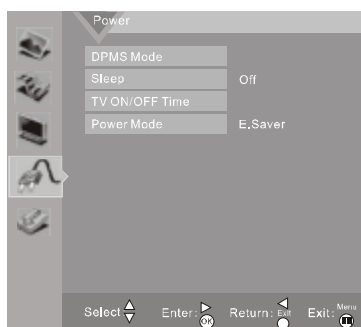
Note: When clock update selects Automatically, TV will pick up time from signal if signal from source is available.

- **Input Source Labeling** —Lets you name each input. After labeling, select Enter on full keyboard to save.

Adjusting Power settings

To adjust power settings:

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




- 3 Press **▲** or **▼** to highlight an option, then press **ENTER** or **▶** to access the option, and press **▲** or **▼** to choose a value and press **ENTER** to adjust the option. You can select:
 - **DPMS Mode** —Use this setting with a computer. When DPMS is on, the computer controls whether the screen is on or off. For example, if the computer is in sleep mode, the screen is switched off. If the computer is activated, the screen also is activated.

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 LCD 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"> • 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 0000 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 LCD 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.

TV type	LHDN32V88MH	LTDN42V77MH
TV panel	31.5-inch TFT LCD	42-inch TFT LCD
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	6 W x 2	8 W x 2
Power requirement	AC 120 V, 60 Hz	
Power consumption	140 W (With Max backlight)	180 W (With Max backlight)
Dimensions (W x H x D with stand)	31.02x22.09x9.92 inches (788 x 561 x 252 mm)	40.2x27.6x12 inches (1020x700x302.9 mm)
Weight with stand	27.56 lbs. (12.5 kg)	44.1 lbs. (20 kg)
Input terminals	Composite video/L and R audio (1) Component video/L and R audio (2) HDMI (4) VGA/audio (1) ANT/Cable In (1) S-Video (1)	
Output terminals	Digital Coaxial Audio (1) Headphone (1)	
Control terminals	SERVICE PORT (1)	

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 numérique 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

HDMI

HDMI®

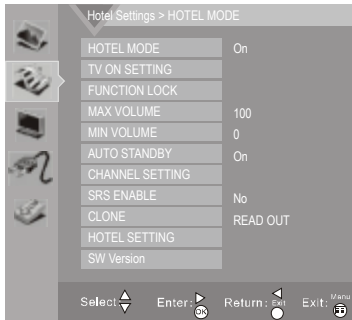
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Adjusting hotel settings

To adjust hotel settings:

- 1 Press **MENU**. The *Main* menu opens.
- 2 Press **▲** or **▼** to highlight **Audio**, 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 initial options each time a guest turns TV on.

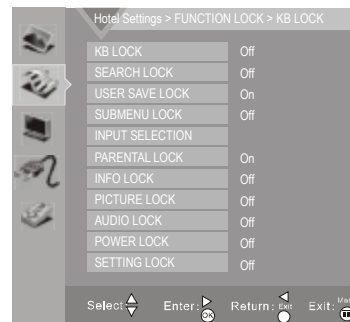


- **On Volume** —Adjust On Volume setting On or Off. In ON mode, **ON VOLUME VALUE** can be adjusted from 0 to 100.
- **On Source** —Allows installer to choose one of ten difference Input options. Choices include **antenna (TV)**, **AV**, **S-VIDEO**, component (**YPbPr1**, **YPbPr2**), **HDMI1**, **HDMI2**, **HDMI3**, **HDMI4** and **VGA**. **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 **OFF**, **HISENSE** and **WELCOME**.
 - OFF** : No logo when TV is turned on. TV goes directly to source.
 - HISENSE** : Displays Hisense TV logo.
 - WELCOME** : Displays customized logo.

How to update customized logo:

- A---** Make a picture with .bmp format and size less than 480k.
- B---** Name it exactly as splash1-3549B1-ACM607002- .bmp.
- C---** Copy correctly named picture to a USB drive.
- D---** Turn TV off and plug in loaded USB drive to the unit.
- E---** Turn TV on and welcome logo will be updated successfully.

- **Power On** —Allows installer to select one of three options. Choices are **LAST**, **ON** and **Standby**.
 - LAST** : TV will return to whatever operation it was in before power outage.
 - 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.

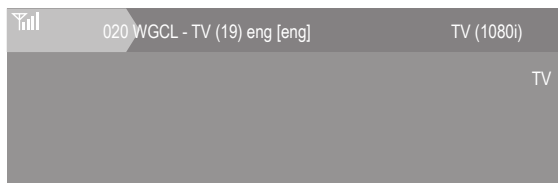


- **KB Lock**—Locks key pad buttons.
 - OFF** : Usable.
 - ON** : Locked down (disabled).
- **Search Lock** —Locks channel scan function in Menu.
 - OFF** : Usable.
 - ON** : Locked down (disabled).
- **User Save Lock**—Locks hotel guest adjustment.
 - OFF** : Menu features can be adjusted by hotel guest and be remembered in TV memory.
 - ON** : When TV is turned off, menu features will return to factory default settings.
- **Submenu Lock** —Locks advanced menu settings.
 - OFF** : Allows access to submenu video: Reset in picture Menu, Update EPG (Electronic Program Guide).
 - ON** : Disables Video Reset, Update EPG, Power Options and all Settings functions.
- **Input Selection** —Turn on or off all available inputs.
 - OFF** : Locked down (disabled).
 - ON** : Usable.
- **Parental Lock** —Locks parental control function in Menu.
 - OFF** : Usable.
 - ON** : Locked down (disabled).
- **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.



- **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.
- **Power Lock** —Locks Power menu adjustments in menu.
 - OFF** : Allows normal access to Power menu.
 - ON** : Locks all Power menu functions including DPMS Mode, Sleep Mode, Timer Mode and Energy Saving mode.
- **Setting Lock** —Locks Settings menu adjustments in menu.
 - OFF** : Allows full access to Settings (5th Icon on right) menu.
 - ON** : Locks all Settings menu functions including Language, Aspect ratio, Zoom, OSD Timeout, Transparency and Date & Time.
- **MAX VOLUME** —Allows installer to adjust max volume from 0 to 100. 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 editing and remapping of channels available. Using the color keys installer can change channel position and name.

No	Name	PHY	Program	Skip
001		2	2.0	
002		3	3.0	
003		4	4.0	
004		5	5.0	
005		6	6.0	
006		7	7.0	
007		8	8.0	
008	E2_1_WG	101	8.1	
009		9	9.0	
010		10	10.0	
011	E2_2_WX	72	10.3	
012		11	11.0	
013		12	12.0	

- **SRS ENABLE** —Turn SRS sound effect on or off.
 - NO** : Surround Sound is disabled.
 - YES** : Surround Sound is active.

- **CLONE** —After you program first unit, you can use a USB drive to clone (copy) settings to any additional units you are installing.
 - A---** First plug in USB drive to unit that is already set up. (TV will show USB found).
 - 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---** On screen will acknowledge USB detected.
 - E---** Press menu.
 - F---** Key in numbers 2 5 6 6 3 on remote.
 - G---** 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.
- **HOTEL SETTING** —Allows installer to mute speaker, reset options and set SSID for Pro:Idiom decoding



- **Hotel 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.
- **Options Reset** —Allows installer to reset hotel settings to original factory default settings.
 - YES** : Resets unit to factory default settings (normal).
 - NO** : Keeps all current settings.
- **SSID** —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.

