


User Manual

CT-22T18/CT-28T18/CT-32T18/CT-40T18

Before operating this product, please read user manual completely

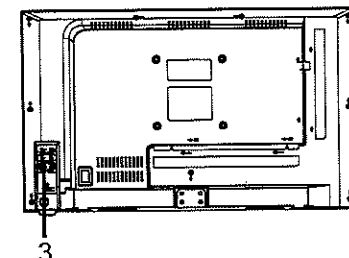
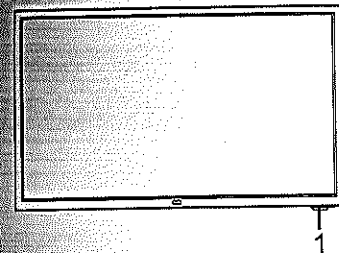
Important Safety Instructions

- 1) Read these instructions.
 - 2) Keep these instructions.
 - 3) Heed all warnings.
 - 4) Follow all instructions.
 - 5) Do not use this apparatus near water.
 - 6) Clean only with a dry cloth.
 - 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - 8) Install in accordance with the manufacturer's instructions.
 - 9) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (Including amplifiers) that produce heat.
 - 10) Do not defeat the safety purpose of the polarized or grounding-type plug.
 - * A polarized plug has two blades with one wider than the other.
 - * A grounding type plug has two blades and a third grounding prong.
 - * The wide blade or the third prong is provided for your safety.
 - * If the provided plug does not fit into your wall outlet, consult an electrician for replacement of the obsolete outlet.
 - 11) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 12) Only use attachments / accessories specified by the manufacturer.
 - 13) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
 - * When a cart is used, use caution when moving the cart / apparatus combination to avoid injury from tip-over.
- 
- 14) Unplug this apparatus during lightning Storms or when unused for long periods of time.
 - 15) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - 16) To prevent electric shock, ensure the grounding pin on the AC cord power plug is securely connected.

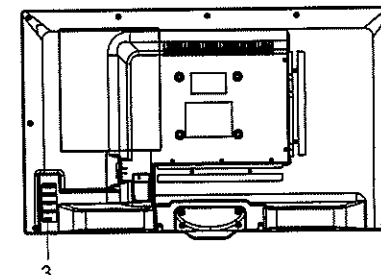
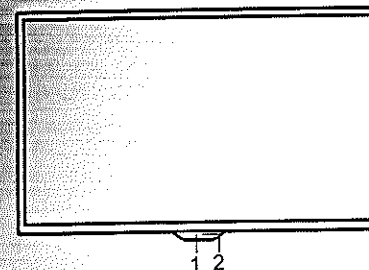
Getting Started

Front View

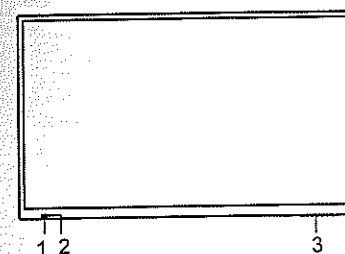
CT-22T18



CT-28T18



CT-32T18/CT-40T18



1. Remote Sensor

Do not block this sensor or the remote control will not work.

2. Standby Indicator

Indicates whether the unit is ON or in STANDBY (OFF) mode.

3. The functions of the buttons are described as follows:

VOL+/-: Press to adjust the volume.

CH+/-: Press to scan through channels.

MENU: Press to display the OSD menu, Press again to exit the menu.

SOURCE: Press to select the input source of the TV.

STANDBY: Press to turn the unit on or off.

Getting Started

Back View

CT-22T18



CT-28T18/CT-32T18/CT-40T18

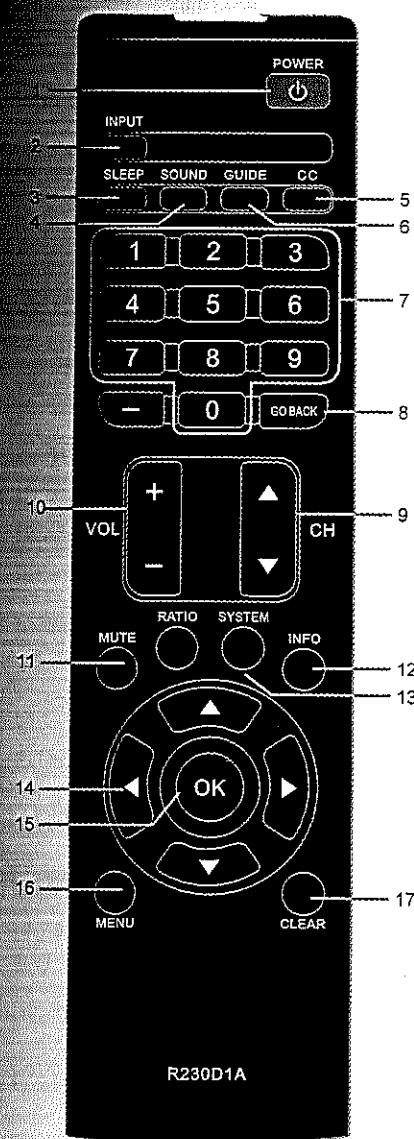


1. DC IN
2. Headphone
3. PC Audio Input
Connect to the audio output jack on a personal computer.
4. VGA Input
Connect to the video output jack on a personal computer.
5. LINE OUT (AUDIO OUT)
6. HDMI Input
Connect to external HDMI device.
7. Antenna Input
Connect to external antenna to receive TV signal.
8. YPbPr Input
Connect to component signal input under YPbPr mode.
Note: Y and VIDEO interface is shared.
9. Optical Output
10. Audio Input
Note: YPbPr and AV audio is shared.
11. USB Port
Connect to USB device.

Getting Started

The Guest Remote Control - R230D1A

This remote is used by the hotel guest. It prevents the guest from changing configuration settings. To change the settings of the TV, refer to the Master Remote.



1. POWER
Switches the set on or off.
2. INPUT
Selects the input source.
3. SLEEP
Sets the sleep timer.
4. SOUND
Changes equalizer sound settings.
5. CC
Modifies Closed Caption settings.
6. GUIDE
Displays a channel list menu.
7. NUMBER BUTTONS
Selects channel numbers.
8. GO BACK
Return to the previous channel.
9. CH+/CH-
Changes the channel.
10. VOL+/VOL-
Adjusts sound level.
11. MUTE
Switches the sound on or off.
12. INFO
Displays the current channel info.
13. SYSTEM
Configures remote to TV1/2/3 when multiple TVs are in the same room.
14. Navigational Controls
Adjusts or selects menu settings.
15. OK
Accepts your selection.
16. MENU
Displays the Guest Menu.
17. CLEAR
Exits from any OSD.

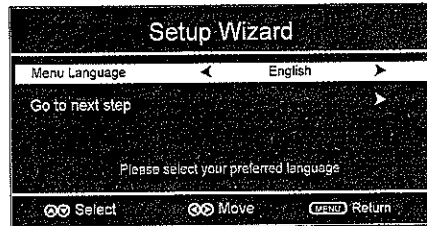
TV Operation and System Setup

Initial Setup Wizard

After connecting your TV antenna or cable wire, turn the television ON. The quick 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 Channel Auto Scan.

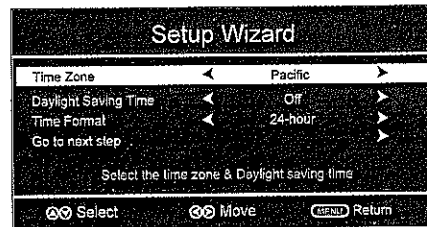
Select Language

Press ◀/▶ button to select the language to be used for menus and message. Press ▼/▲ button to select go to next step and press OK/▶ button to go.



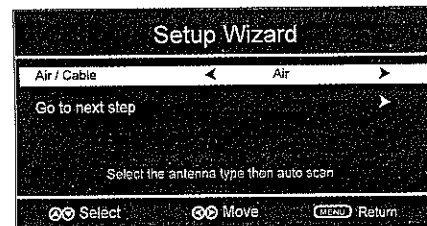
Select Time

Press ▼/▲ button to select the time zone, daylight saving time and time format you want. Press ◀/▶ button on the remote control to adjust. Press ▼/▲ button on the remote control to select go to next step and press OK/▶ button to go.

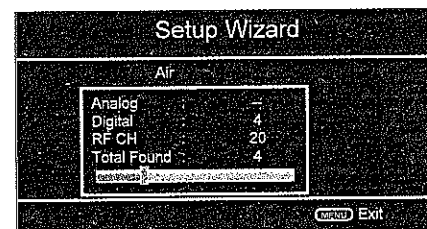


Auto Scan

Press ◀/▶ button to select the antenna type. Press ▼/▲ button to select go to next step.



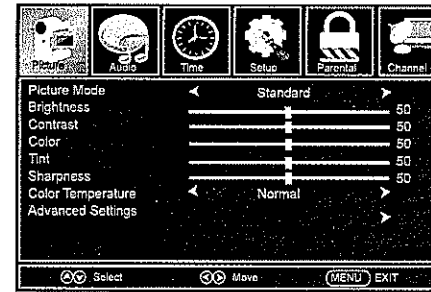
Press OK/▶ button to start auto scan. Channels found will be stored into the TV tuner memory.



TV Operation and System Setup

Picture Menu

Press MENU button to display the main menu, press ◀ / ▶ button to select Picture. Press ▼/▲ button to select submenu. Press ◀ / ▶ button to adjust options. Press MENU button to back the previous menu.



Picture Mode

Adjust picture mode to change picture appearance. Press ◀ / ▶ button to select (Standard / Soft / User / Dynamic). **Note:**The brightness, contrast, color, tint and sharpness are only available in User mode, you can adjust as you like.

Brightness

Adjust the visual perception output of the entire picture, it will effect the luminousness of the picture. Press ◀ / ▶ button to adjust.

Contrast

Adjust the highlight intensity of the picture, but the shadow of the picture is invariable. Press ◀ / ▶ button to adjust.

Color

Adjust the saturation of the color based on your own preference. Press ◀ / ▶ button to adjust.

Tint

Adjust the hue (Red, Green, Blue) of the picture. Press ◀ / ▶ button to adjust.

Sharpness

Adjust the peaking in the detail of the picture. Press ◀ / ▶ button to adjust.

TV Operation and System Setup

Color Temperature

Adjust the color personality of the picture to your preference.

Normal - Gives the white colors a neutral tint.

Warm - Gives the white colors a reddish tint.

Cool - Gives the white colors a bluish tint.

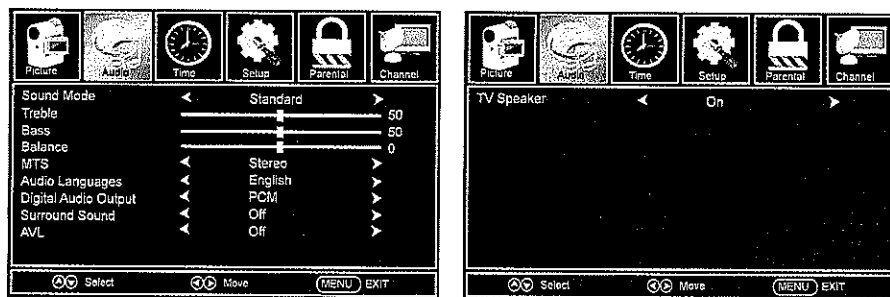
Audio Menu

Press MENU button to display the main menu, press ◀ / ▶ button to select Audio.

Press ▼ / ▲ button to select submenu.

Press ◀ / ▶ button to adjust options.

Press MENU button to back the previous menu.



Sound Mode

Select a sound mode to achieve ideal sound.

Press ◀ / ▶ button to select (Standard / User / Movie / Sports / Music).

Note: The bass, treble and balance are only available in User mode, you can adjust as you like.

Treble

Increases or decreases high-pitched sounds.

Press ◀ / ▶ button to adjust.

Bass

Increases or decreases lower-pitched sounds.

Press ◀ / ▶ button to adjust.

Balance

Adjust the balance between left and right speakers to adapt to your listening position.

Press ◀ / ▶ button to adjust.

TV Operation and System Setup

MTS

Adjust audio preference or an alternative language.

Press ◀ / ▶ button to adjust.

Audio Languages

Select the language supported by the chosen digital channel. Option is only available when TV is set as the input.

Press ◀ / ▶ button to select.

Digital Audio Output

Select the digital audio output between PCM (Analog Audio) and RAW (Digital Audio).

Press ◀ / ▶ button to select.

Surround Sound

Turn virtual surround sound effect on or off.

Press ◀ / ▶ button to select (On / Off).

AVL

AVL maintains a consistent sound level set by the viewer regardless of the channel or program.

Press ◀ / ▶ button to select (On / Off).

TV Speaker

Turn speaker on or off.

Press ◀ / ▶ button to select (On / Off).

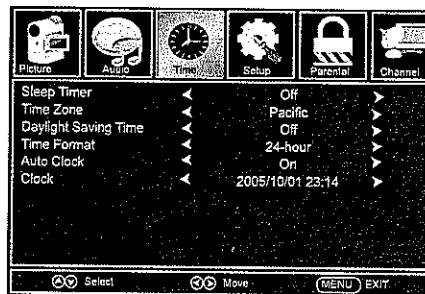
Time Menu

Press MENU button to display the main menu, press ◀ / ▶ button to select Time.

Press ▼ / ▲ button to select submenu.

Press ◀ / ▶ button to adjust options.

Press MENU button to back the previous menu.



TV Operation and System Setup

Sleep Timer

Set a timer for the TV to turn off automatically.

Press ◀/▶ button to select (Off / 5min / 10min / 15min / 30min / 60min / 90min / 120min / 180min / 240min).

Time Zone

Select your time zone.

Press ◀/▶ button to select (Central / Mountain / Pacific / Alaska / Hawaii / Atlantic / Eastern).

Daylight Saving Time

Set the daylight saving time for your area.

Press ◀/▶ button to select (On / Off).

Time Format

Select your time format.

Press ◀/▶ button to select (12-hour or 24-hour).

Auto Clock

Use to synchronize the display automatically.

Press ◀/▶ button to select (On / Off).

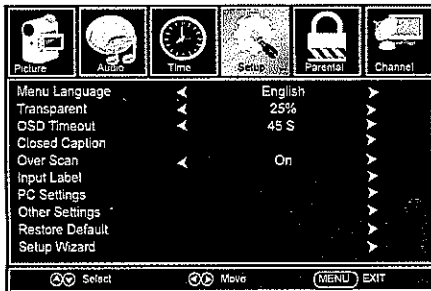
Setup Menu

Press MENU button to display the main menu, press ◀/▶ button to select Setup.

Press ▼/▲ button to select submenu.

Press ◀ / ▶ button to adjust options.

Press MENU button to back the previous menu.



TV Operation and System Setup

Menu language

Select the language for the on screen display and menu. Default setting is English.

Press ◀ / ▶ button to select language.

Transparent

Adjust the transparency of the OSD (on screen display) menu.

Press ◀ / ▶ button to select.(On / Off)

OSD Timeout

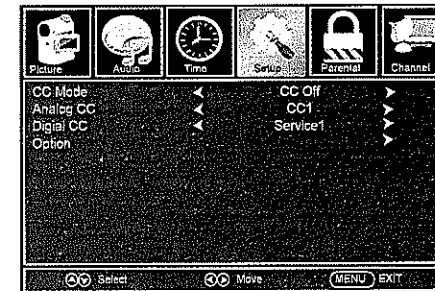
Adjust the duration of the OSD (on screen display) menu.

Press ◀ / ▶ button to select.

Closed Caption

Adjust Closed Caption settings. Only available under TV and AV source.

Press ◀ / ▶ button to select.



[CC Mode]

Turn Closed Captioning on/off.

Press ◀/▶ button to select(CC Off / CC On / CC On Mute).

[Analog CC]

Set Closed Captioning for standard(analog) program.

Press ◀/▶ button to select(Off / CC1 / CC2 / CC3 / CC4 / TEXT1 / TEXT2 / TEXT3 / TEXT4).

[Digital CC]

Set Closed Captioning for digital program.

Press ◀/▶ button to select(Off / Service1 / Service2 / Service3 / Service4 / Service5 / Service6).

[Option]

Adjust the digital Closed Captioning setting.

Press ▶ button to enter.

TV Operation and System Setup

Over Scan

Press ◀/▶ button to select(On/Off).

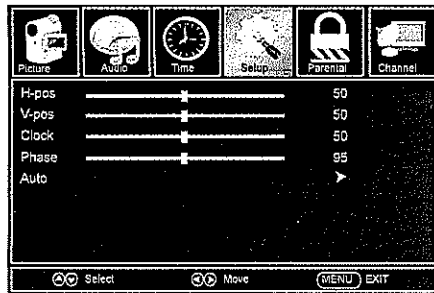
Input Label

Create label for the devices connected to your TV.
Press OK / ▶ button to enter.

PC Settings (Only display in the VGA mode)

Adjust the position of images displayed on screen once you connect an input signal from your PC.

Press OK / ▶ button to enter.



[H-Pos]

Adjust the horizontal position of the picture.
Press ◀ / ▶ button to adjust.

[V-Pos]

Adjust the vertical position of the picture.
Press ◀ / ▶ button to adjust.

[Clock]

Adjust the vertical position of the picture.
Press ◀ / ▶ button to adjust.

[Phase]

Adjust the horizontal interfering lines.
Press ◀ / ▶ button to adjust.

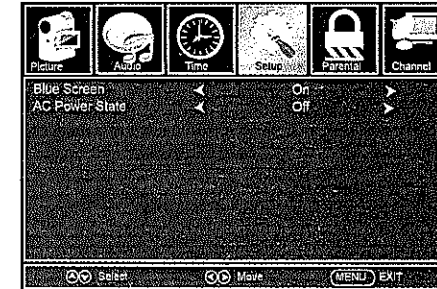
[Auto]

Allow the television to set the optimal picture position automatically based on the signal being received.
Press ▶ button to enter.

TV Operation and System Setup

Other Settings

Set the parameter of audio only, no signal power off and no operation power off.
Press OK / ▶ button to enter.



Restore Default

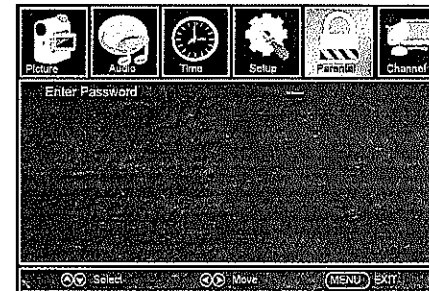
Reset TV settings to factory defaults.
Press OK / ▶ button to enter.

Setup Wizard

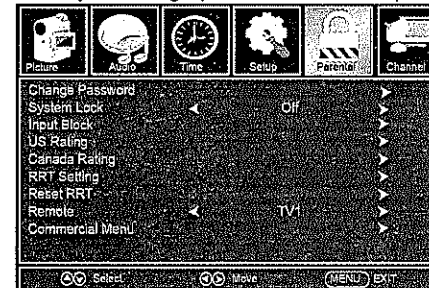
This option allows the user to run the initial setup wizard again.
Press OK / ▶ button to enter.

Parental Menu

Press MENU button to display the main menu, press ◀/▶ button to select Parental.
Press ▼/▲ button to select submenu.
Press ◀ / ▶ button to adjust options.
Press MENU button to back the previous menu.



Enter your 4-digit password. Default password is 0000.



TV Operation and System Setup

Change Password

Enter a new 4-digit password then re-enter it to confirm.
Press ► button to enter.

System Lock

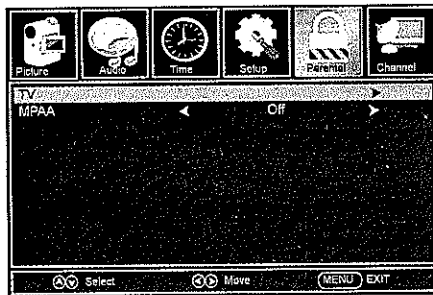
Lock or unlock the buttons on the TV.
Press ◀/▶ button to select (Off / On).

Input Block

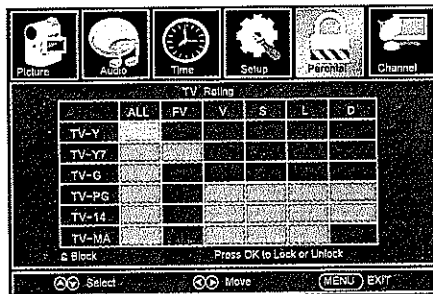
Block or unblock the input sources.
Press ► button to enter.
Press ◀/▶ button to select (Unblock / Block).

US Rating

Restrict movie and TV programs by US Ratings.
Only available when "System Lock" is "on".
Press ► button to enter.
For the United States, the rating setting includes the following options: TV, MPAAA.



The TV rating is composed of two aspects: age-based and content-based.



TV Operation and System Setup

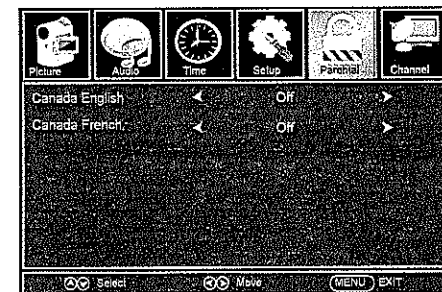
Age	Define
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental guidance suggested
TV-14	Parents strongly cautioned
TV-MA	Mature audience only

This system defines the rating control which come from MPAA rules.

Rating	Define
G	General audience. All ages admitted.
PG	Parental guidance suggested. Some material may not be suitable for children.
PG-13	Parents strongly cautioned. Some material may be inappropriate for children under 13.
R	Restricted. under 17 requires accompanying parent or adult guardian.
NC-17	No one 17 and under admitted.
Off	Adult audience only.

Canada Rating

Restrict movie and TV programs by Canadian Ratings.
Only available when "System Lock" is "on".
Press ► button to enter.
For Canada, the rating setting include the following options: Canada English, Canada French.



TV Operation and System Setup

Canada English

These ratings are for programs which are using English rating system.

Rating	Defined as
Off	News and sports.
C	Children
C8	Children over 8 years
G	General
PG	Parental guidance
14+	Over 14 years
18+	Adults

Canada French

The ratings are for programs which are using French rating system.

Rating	Defined as
Off	News and sports.
G	General
8 ans+	General – Not Suitable for Young Children)
13ans+	The program may be viewed, purchased or rented only by persons 13 years of age or older.
16 ans+	The program may be viewed, purchased or rented only by persons 16 years of age or older.
18 ans+	The program may be viewed, purchased or rented only by persons 18 years of age or older.

RRT Setting

Display an advance V-Chip rating table for digital channels.

The item is available only When current stream has downloadable rating data.

Reset RRT

Reset the RRT to default.

The item is available only When current stream has downloadable rating data.

Remote

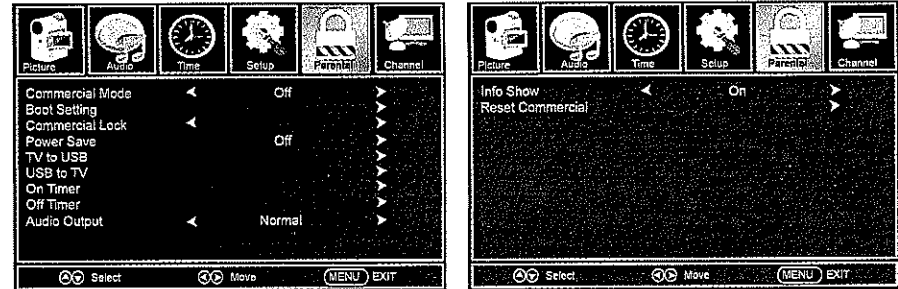
Select 4 different remote.

Press ◀/▶ button to select.

TV Operation and System Setup

Commercial Menu

This feature allows you to set up the commercial features contained within this television.

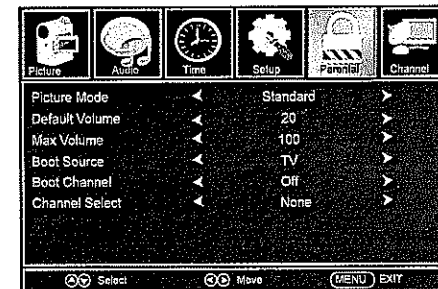


[Commercial Mode]

Turn on or off the commercial mode.

[Boot Setting]

Opens sub-menu that allows the user to configure various commercial settings for the television.

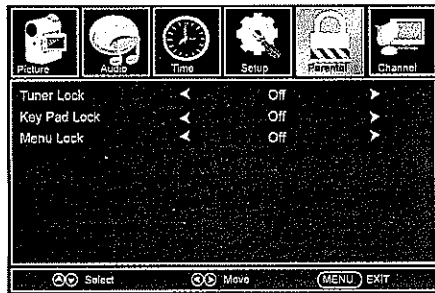


- A) **Picture Mode** - Set the default picture mode that the customer would like each time the TV is powered on.
- B) **Default Volume** - Set the initial volume level of the television for power on.
- C) **Max Volume** - This feature allows the user to set a maximum volume level for the TV.
- D) **Boot Source** - Selection determines what state the TV is upon power on.
- E) **Boot Channel** (*not selectable unless 'Boot Source' is set to TV*) - Allows the user to tell the TV if they would like the channel to power up to a specific channel when the TV is powered on.
- F) **Channel Select** (*not selectable unless 'Boot Channel' is selected*) - Opens a sub menu that allows the user to specify what channel they want the TV to tune to when the unit is powered on.

TV Operation and System Setup

[Commercial Lock]

Sub menu that allows the user to lock out a variety of functions on the television.



- A) **TUNER LOCK** - Enabling this lock feature prevents the user from being able to alter the channel lineup on the television by running a channel scan.
- B) **KEYPAD LOCK** - Enabling this lock feature prevents the user from using the console buttons to control the television.
- C) **MENU LOCK** - Enabling this lock feature prevents the user from using the on-screen menu to control the television.

[Power Save]

Sets the amount of time the TV sits idle with no button push or remote control commands received before powering off.

[TV To USB] (requires the USB Flash Drive to be inserted in the USB port on the television)

This option exports the current television configuration (channel listings and commercial settings) to a USB flash drive for cloning purposes. (This can be used to bypass setting up each individual television manually)

Note: Upon successful completion of copying the current configuration, the television will power off.

[USB To TV] (requires the USB Flash drive used for EXPORT to be inserted in the USB Port on the television)

Selecting this option will restore previously saved configuration (channel listings and commercial settings) to the television to ensure that all televisions on the property are configured identical.

Note: upon successful completion of restoration of the configuration file, the television will power off.

******IMPORTANT: TV To USB/USB To TV options will only work with LIKE model televisions. If you have different sizes/models, each style will require it's own USB FLASH DRIVE******

TV Operation and System Setup

[On/Off Timer]

This option can be used to set a daily timer to turn the TV on or off automatically (useful for lobbies or other public viewing areas).

[Audio Output]

This option can be used to set Audio output.

Press ◀/▶ button to select.

[Info Show]

This option can be used to set Info show.

Press ◀/▶ button to select.

[Reset Commercial]

Executing this command will reset all commercial features contained within the Commercial Menu to their factory default settings.

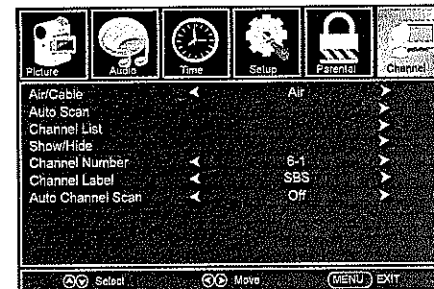
TV Menu

Press MENU button to display the main menu, press ◀/▶ button to select TV.

Press ▼/▲ button to select submenu.

Press ◀ / ▶ button to adjust options.

Press MENU button to back the previous menu.



Air/Cable

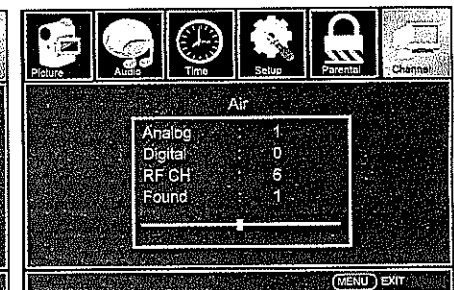
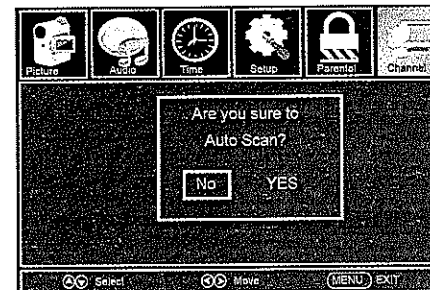
Select signal type.

Press ◀ / ▶ button to select(Air/Cable).

Auto Scan

Automatically search for channels.

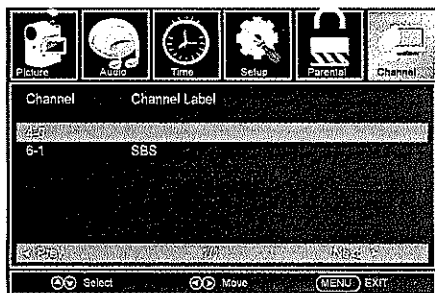
Press OK / ▶ button to enter.



TV Operation and System Setup

Channel List

Display your program list.
Press ► button to adjust.



Show/Hide

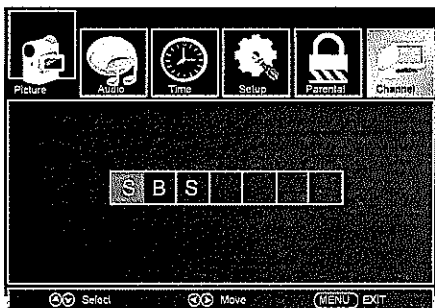
Show or hide the channels in your program list.
Press ► button to enter.

Channel Number

Show the channel number.
Press ◀ / ▶ button to adjust.

Channel Label

Create labels for channels, up to 7 characters.
Press ◀ / ▶ button to adjust.



Auto Channel Scan

Automatically search for channels.
Press ◀ / ▶ button to select.

USB Operation

Note: Before operating Media menu, Plug in USB device, then press INPUT button to set the Input Source to Media.

Press ◀ / ▶ button to select Media in the Source menu, then press OK button to enter.

Press ◀ / ▶ button to adjust the option you want to adjust in the main Media menu, then press OK button to enter.

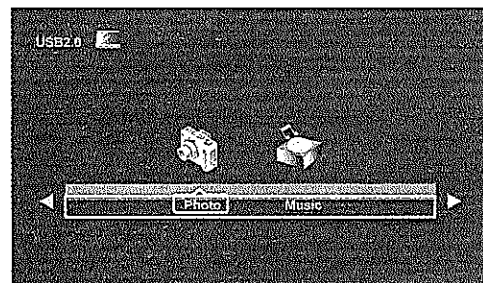
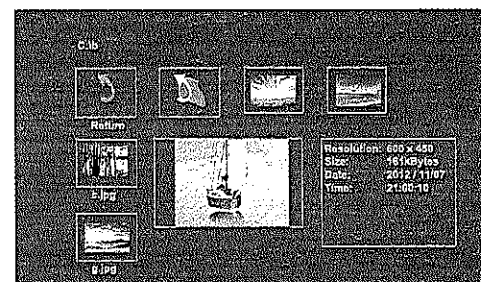


Photo Menu

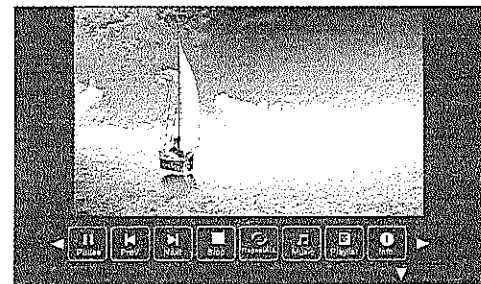
Press ◀ / ▶ button to select PHOTO in the main menu, then press OK button to enter.

Press clear button to return to the previous menu.

Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.



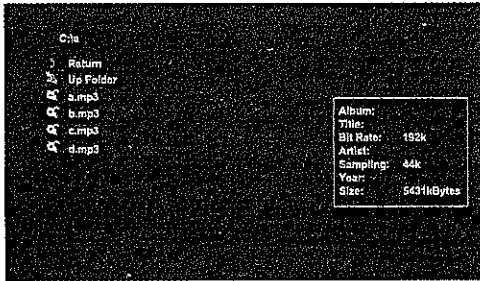
Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press OK button to display picture.



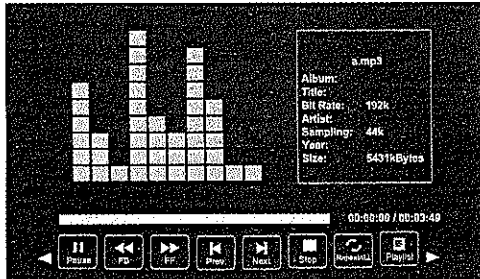
USB Operation

Music Menu

Press ◀ / ▶ button to select MUSIC in the main menu, then press OK button to enter.
 Press clear button to return to the previous menu.
 Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.



Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press OK button to add the file to play list, use on screen menu to control playback of media.
 When highlighting the option you select, the file information will appear on the right.



Press ◀ / ▶ button to select menu in the bottom you want to run, then press OK button to operate.
 Press clear button to return to the previous menu.

Troubleshooting

Carry out the problem-solving measures described in the following section before contacting Customer Support.

Turn off the device immediately as soon as you suspect a malfunction and unplug the power plug.

Do not attempt to repair the device yourself.

SYMPTOM	CHECK ITEM
LED screen stays dark.	Make sure the unit is turned on and the connections are correct.
There is no sound.	Make sure the system connection is correct. Make sure the power of speakers is turned on.
There is no picture or picture move up and down unsteady.	Check if the connections with the external AV signal source are correct. Correctly set the items in the picture menu. Check if the video type input signal is not corresponding to the unit. Make sure the unit is turned on and in correct video type.
The remote control does not work.	Make sure there no obstructions between the remote control and the unit. Make sure the remote control is pointing at the unit. Make sure the batteries are inserted or the polarity is correct. Make sure the batteries are not weak. Replace the weak battery.

Other Notes:

Static or other external interfere may cause the player to behave abnormally. In this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player.

If the problems persist, then please disconnect the power and consult a manufacturer.

Limited Warranty

Your Display will be repaired or replaced in accordance with the terms of this warranty, if it proves to be defective in material or workmanship under normal use, during the warranty period ("Warranty Period") listed below, effective from the date ("Date of Purchase") of original consumer purchase of the product. This warranty is good only to the original purchaser of the product and effective only when used in the United States, excluding U.S. Territories.

WARRANTY PERIOD

Labor and parts:

1 year from the Date of Purchase. Your unit will be repaired or replaced with a new, substitute model or factory reconditioned unit. If repaired, parts used in the repair may be new or remanufactured.

Replacement Units and Repair Parts are warranted for the remaining portion of the original unit's warranty period.

Effective date of warranty:

Your warranty period begins on the date of sale to the original consumer/end user. KEEP THE DEALER'S DATED BILL OF SALE OR PROOF OF DELIVERY as evidence of the purchase date.

You will be required to submit a legible copy of your bill of sale or proof of delivery when requesting warranty service.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS U.S. DISTRIBUTOR SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST OR CORRUPTED PROGRAMMING OR DATA, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Concerning Pixel Functionality:

Your display contains about one million individual pixels.

Your display typically contains a small number of pixels that do not function normally. Your display has been inspected and is in compliance with manufacturer's specifications, indicating that any pixel defects do not affect the operation or use of your display.

Limited Warranty

THIS LIMITED WARRANTY DOES NOT APPLY TO:

- Damage caused in shipping or transit
- Service required as a result of improper installation, including incorrect or insufficient AC supply (please consult the owner's manual for power-supply requirements).
- Installation or repair of antenna systems, cable converters, cable company supplied equipment, or other components in a video system.
- Set-up or adjustment on consumer controls, or damage caused by improper adjustments.
- Damage caused by other system components.
- Any panel that has been modified or incorporated into any other product
- Replacement of batteries on the remote control.
- Damage (including cosmetic damage), failure, loss or personal injury due to misuse, abuse, negligence, improper maintenance or storage, or to acts of nature or other causes beyond our control. (Causes beyond our control include but are not limited to lightning strike, power surges, power outages and water damage.)
- Image burn-in
- Repair or replacement of warranted parts by anyone other than an authorized service centers.
- Units purchased or serviced outside of the coverage area.
- Product where the original factory serial numbers have been removed, defaced or changed in any way.
- Product sold and labeled as "as is, where is" or similar disclaimer.

How you get service:

Contact your dealer, or visit <http://www.continu.us>, or call 1-855-423-2181.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service.

For rental firms, proof of first rental is also required.

To contact the Continuum warranty center by E-mail: support@continuum.us

Product Registration:

Please complete and mail the Product Registration Card packed with your TV or register online at

<http://www.continu.us> It will make it easier to contact you should it ever be necessary.

The return of the card is not required for warranty coverage.