FULLSCREEN
15" THIN LCD TV

TRUTECH
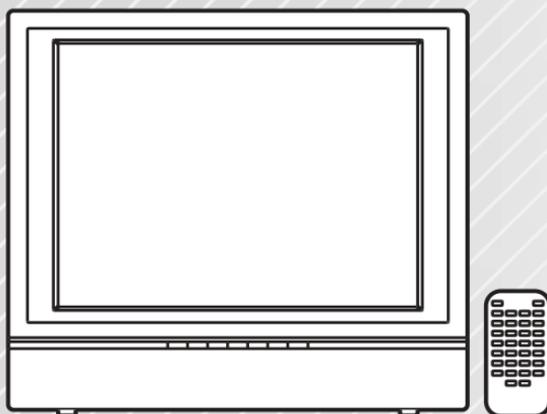
HOW IT WORKS

SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS RISQUE DE CHOC ÉLECTRIQUE NE
PAS OUVRIR

The lightning flash with an arrowhead within a triangle alerts you to uninsulated dangerous voltage within the product's enclosure that could cause an electric shock.

The exclamation point within a triangle alerts you to the presence of important operating, maintenance and servicing instructions in this user's manual.

* SEE REAR OF UNIT FOR GRAPHIC SYMBOLS *

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

The symbol for Class II (Double Insulation)

PLACEMENT INFORMATION
- Do not use this unit in places which are extremely hot, cold, dusty, or humid.
- Do not restrict the air flow of this unit by placing it somewhere with poor air flow, by covering it with a cloth, or by placing it on bedding or carpeting.

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

SAFETY INFORMATION
- When connecting or disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC cord.

CONDENSATION INFORMATION
- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1-2 hours before turning the power on, or gradually heat the room and let the unit dry before use.

RATING PLATE LOCATION
The rating plate is located on the rear of unit.

WARNING: Should any problems occur, disconnect the AC cord and refer servicing to a qualified technician.

IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** - All the safety and operating instructions should be read before you use the unit.
2. **Keep the Instructions** - The safety and operating instructions should be kept for future reference.
3. **Pay Attention to Warnings** - All warnings on the unit and in this user's manual should be followed.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - This unit should not be used near water or liquids- for example, near a bathtub, sink, wet basement, swimming pool, lake or ocean, beach, or similar places where there is a chance that the unit may come into contact with water or liquid.
6. **Carts and Stands** - This unit should only be used with a cart or stand that is recommended by the manufacturer. If this unit is placed on a cart, it should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the cart to overturn.
7. **Wall or Ceiling Mounting** - This unit is not designed to be mounted to a wall or ceiling.
8. **Ventilation** - This unit should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be used on a bed, sofa, rug, or similar soft surface which may block the ventilation openings. The unit should also not be built-in to a book case or cabinet, as that may impede the flow of air through the ventilation openings.
9. **Heat** - This unit should be situated away from heat sources such as radiators, heat registers, stoves, or other items (including amplifiers) that produce heat.
10. **Power Sources** - The unit should be connected to a power supply only of the type described in these instructions or as marked on the unit.
11. **Grounding or Polarization** - Do not try to defeat the grounding or polarization safeguards built into the unit.
12. **Powercord Protection** - Power cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at plugs, power outlets, and the point where the cord exits the unit.
13. **Cleaning** - This unit should be cleaned only as recommended by the manufacturer.
14. **Nonuse Periods** - The power cord should be unplugged from the wall outlet when the unit will not be used for a long period of time.
15. **Drops and Spills** - Care should be taken so that objects do not fall on this unit, and liquids are not spilled on or in the unit through openings in its enclosure.
16. **Damage Requiring Service** - This unit should be serviced by qualified personnel when:
    A. The power cord or plug has been damaged; or
    B. Objects have fallen on, or liquid has been spilled into the unit; or
    C. The unit has been exposed to rain; or
    D. The unit does not appear to operate normally or there is a noticeable change in its performance; or
    E. The unit has been dropped, and/or the enclosure damaged.
17. **Servicing** - You should not attempt to service this unit beyond what is described in these instructions. All other servicing should be referred to qualified personnel.

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TABLE OF CONTENTS

REMOTE CONTROL

USING THE REMOTE CONTROL

- Point the remote control at the REMOTE SENSOR located on the unit.
- When using this unit in very bright light, the infrared REMOTE CONTROL SENSOR may not work properly.
- The recommended effective distance for using the remote control is about 16 feet (5 meters).

REMOVE THE PLASTIC SHEET BEFORE USING THE REMOTE CONTROL.

TO CHANGE THE REMOTE CONTROL BATTERY

1. Open the battery door.

2. Insert one CR2025 (3V) size battery.

BATTERY REPLACEMENT

When the battery becomes weak, the operating distance of the remote control will be greatly reduced and you will need to replace the battery.

Note: If the remote control is not going to be used for a long time, remove the battery.

⚠ **WARNING:** Do not dispose of the battery in a fire or it may leak and/or explode.

ACCESSORIES

PLEASE LOCATE THE INCLUDED ACCESSORIES.

- To order replacement, call customer service at 1-888-252-6252 or visit http://www.alcosupport.com.
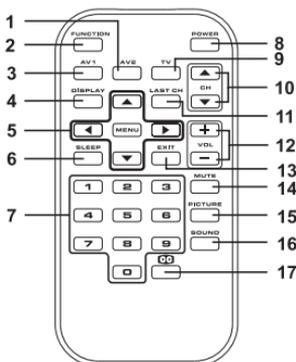
☐ Remote control (with battery) x1

Specifications and appearance are subject to change without notice.

Need More Help?
DO NOT RETURN THIS TO THE STORE
Please call Customer Service at 1-888-252-6252
or visit online help at http://www.alcosupport.com

REMOTE CONTROL REFERENCE GUIDE

1) AV2 button
Directly selects AV2 input.

2) FUNCTION button
Toggle between TV/AV1/AV2.

3) AV1 button
Directly selects AV1 input.

4) DISPLAY button
Press to show which input you are watching (TV/AV1/AV2).

5) Cursor (▼, ▲, ◀, ▶) buttons
Press to highlight selections on a menu screen and make adjust certain settings.
MENU button
Press to display the on-screen menu.

6) SLEEP button
Sets the SLEEP timer. The unit will remain **ON** for the time that is set, and will automatically shut off after.

7) Number (0 - 9) buttons
Use to change the TV channels.

8) POWER button
Turns the unit **ON** and puts the unit into **STANDBY** mode.

9) TV button
Press to select TV channel mode.

10) ▼ CH ▲ button
Move up or down through the TV channels.

11) LAST CH button
Press to switch repeatedly between the last two channels displayed.

12) + VOLUME - button
Press to adjust the volume level.

13) EXIT button
Press to exit the menu and return directly to normal viewing.

14) MUTE button
Press to turn off the sound.

15) PICTURE button
Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

16) SOUND button
Select from preset sound settings (Personal, Voice, Music, Theater) to match the type of show you are watching.

17) CC button
Press to activate the Closed Captioning feature. This function only works on programs broadcast with captions.

UNIT REFERENCE GUIDE

1   2   3   4   5
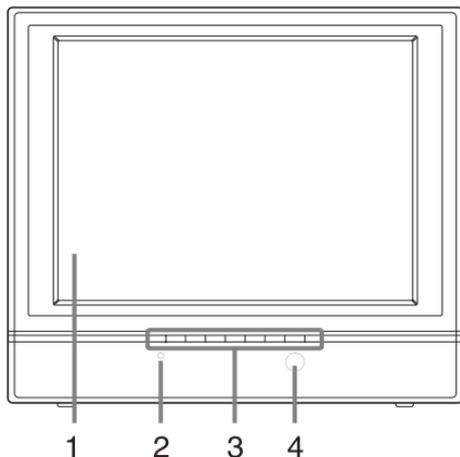
1) Color LCD Screen
2) STANDBY indicator
Indicates whether the unit is **ON** or in **STANDBY (OFF)** mode.
Light On: The unit is in **STANDBY (OFF)**.
Light Off: The unit is turned **ON**.
3) STANDBY/ON button
Turn on/off the LCD TV.
MENU button
Enter the Setup menu.
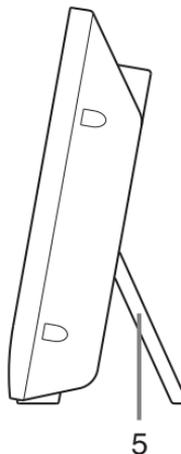
FUNCTION button
Select AV1, AV2 or TV.
▼/▲ buttons
Select a channel.
- VOL + controls
Adjust the volume level.
4) Remote Control Sensor
5) Retractable Stand
Pull out for tabletop use, and push in to mount unit on a wall.

6   7   8   9

10   11 12   13
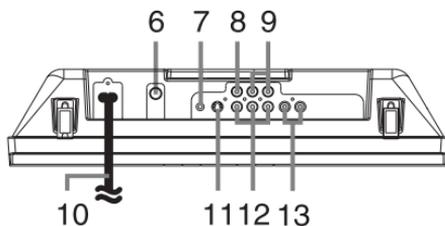
6) ANT-IN terminal - Coaxial TV antenna input
7) Headphone jack
8) AV1 Video Input Jack
9) AV1 Audio Input Jacks (Left / Right)
10) Power Cord
11) AV1 S-Video Input
12) AV2 Component Video Inputs (Y/PB/PR)
13) AV2 Audio Input Jacks (Left/Right)

CONNECTIONS

CONNECT THE POWER CORD

- Be sure the AC power cord is disconnected and all functions are off before making connections.
- Make sure that all the components are connected correctly.
- ***To prevent electrical shock, match wide blade of plug to wide slot, fully insert.***
- When you are not going to use the Unit for a long period of time, disconnect the power cord.

CONNECTING A TV ANTENNA

To view television channels correctly, a signal must be received from one of the folloiwing sources:

- An indoor or outdoor aerial antenna
- A cable television network
- A satellite network

Note:
For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna, with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.

TV Antenna,
CATV cable to
ANT IN terminal
(not included)

ANT IN
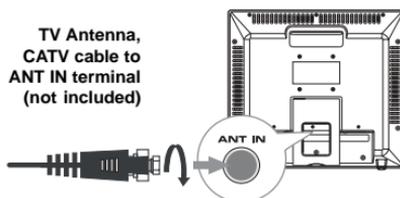
CONNECTIONS

A. CONNECTING TO AUDIO/VIDEO DEVICES

Connecting to Devices with an S-Video Output

To connect to A/V devices such as a VCR, DVD player, or camcorder:

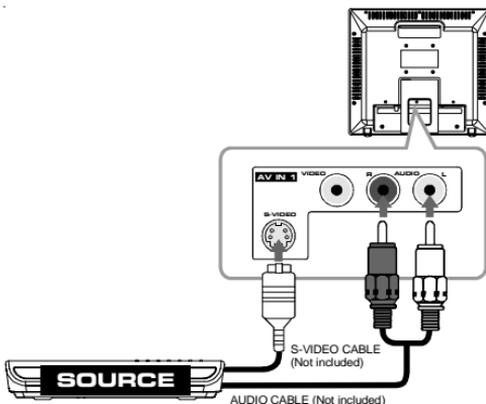Connect the right (red) and left (white) audio output from the SOURCE to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the S-VIDEO output from the SOURCE to the S-VIDEO input on this unit (S-VIDEO cable not included).

S-VIDEO CABLE (Not included)

AUDIO CABLE (Not included)

Make sure you connect both audio and video from the same SOURCE to the same input (AV1/AV2).

Note:
Please refer to the user manual for the SOURCE unit for more information.

Connecting to Devices with a Composite (yellow RCA-type) Video Output

To connect to A/V devices such as a VCR, DVD player, or camcorder:

Connect the right (red) and left (white) audio output from the SOURCE to the right (red) and left (white) input on this unit (Audio cable not included).

Connect the video (yellow) output from the SOURCE to the video input on this unit (Video cable not included).

Make sure you connect both audio and video from the same SOURCE to the same input (AV1/AV2).

Note:
Please refer to the user manual for the source unit for more information.

B.CONNECTING TO SOURCES WITH COMPONENT VIDEO OUTPUT (DVD - ONLY 480I, 480P, 720P & 1080I ARE SUPPORTED)

Devices with component video output must be connected to the AV2 input:

Connect the three video outputs (Y, Pb, Pr) from the **SOURCE** to the corresponding video inputs on this unit (Component video cable not included).
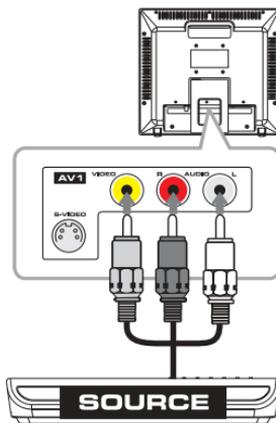
Connect the right (red) and left (white) audio output from the **SOURCE** to the right (red) and left (white) input on this unit (Audio cable not included).

Make sure you connect both audio and video from the same **SOURCE** to AV2.

Note:
Please refer the user manual for your component video **SOURCE** for more information and connection details.

COMPONENT VIDEO CABLE
(Not included)

AUDIO CABLE (Not included)
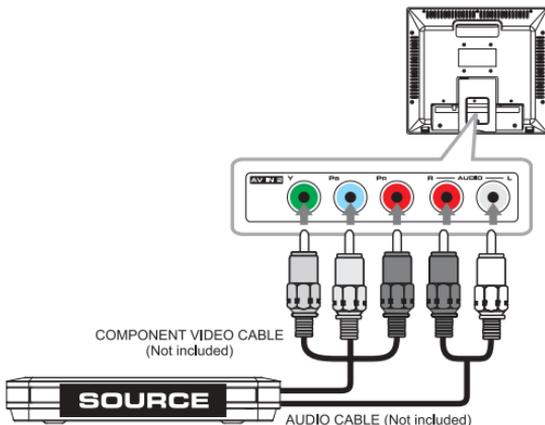
INSTALLATION

MOUNTING ON THE WALL

This unit is designed to work with standard wall-mounting kits (sold separately). To mount, you must purchase a wall-mounting kit and install the unit according to the directions included with the kit.

Four mounting holes

75mm
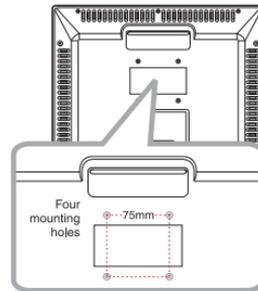
USING HEADPHONE

- Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
- When headphones are connected, no sound will come from the front speakers.

Note:
- Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause hearing loss.

Earphones / Headphones
(1/8" [3.5mm] diameter plug)

PHONE

MAIN MENU

1. Press the **MENU** button.
2. Use ▲ or ▼ button to select the options (Picture / Sound / Setup / TV Setting / Restore Setting).
3. The screen will change to your selected mode immediately.
4. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

```
        Main menu
    Picture
    Sound
    Setup
    TV setting
    Restore setting

  Press ◄ ► key to enter
```

NOTE:
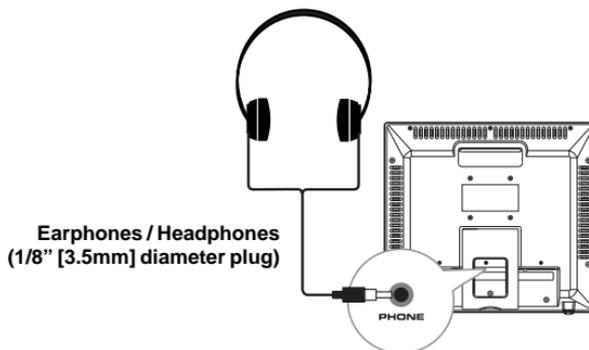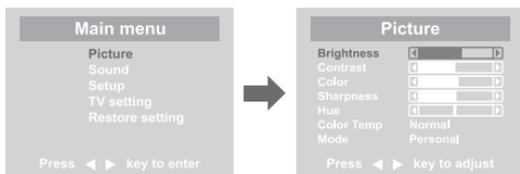• The option of TV setting will not be showed at AV1 & AV2 mode.

PICTURE MENU

1. Press the **MENU** button.
2. Use ◄ or ► button to select the **Picture** menu.
3. Use ▲ or ▼ button to select the options **(Brightness, Contrast, Color, Sharpness, Hue, Color Temp, Mode)** and adjust them using the ◄ or ► buttons. (The screen will change to your desired setting).
4. Repeats step 3 to adjust other options.
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

```
        Main menu                          Picture
    Picture                       Brightness   ◄▬▬▬▯  ►
    Sound                         Contrast     ◄▯▬▬▬  ►
    Setup                         Color        ◄▯▬▬▬  ►
    TV setting                    Sharpness    ◄▬▬▬▯  ►
    Restore setting               Hue          ◄▯▬▬▬  ►
                                  Color Temp   Normal
                                  Mode         Personal

  Press ◄ ► key to enter            Press ◄ ► key to adjust
```

• **Brightness** : Adjust to brighten the darkest parts of the picture.
• **Contrast** : Adjust to sharpen the picture quality. The black portions of the picture become richer in darkness and the white become brighter.
• **Color** : Adjust the color of the picture.
• **Sharpness** : Adjust the sharpness level to improve detail in the picture.
• **Hue** : Adjust the hue of the picture. (Toward purple / Toward green)
• **Color Temp** : Adjust the three color temperature of the picture. Select Normal (balanced) / Cool (blue white) / Warm (red white) mode.
• **Mode** : Select from preset screen display settings to match the type of show you are watching (Standard, Personal, Movie, Dynamic, & Soft).

TV SETUP

SOUND MENU

1. Press the **MENU** button.
2. Use ▲ or ▼ button to select the **Sound menu**, then press ◄ and use the ► button to confirm the setting.
3. Use ▲ or ▼ button to select the options **(Bass, Treble, Balance, Mode)** to be adjusted ◄ and use the ► button to adjust each individual setting.
4. Repeats step 3 to adjust other settings.
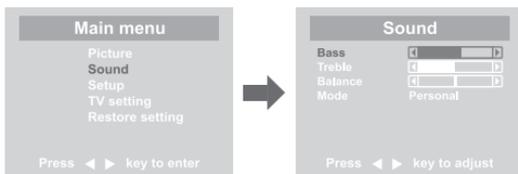5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Main menu		Sound	
Picture		Bass	◄▭▭▭▭▭▭▭►
Sound		Treble	◄▭▭▭►
Setup		Balance	◄▭▭▭►
TV setting		Mode	Personal
Restore setting			
Press ◄ ► key to enter		Press ◄ ► key to adjust	

Note:
Experiment with different sound settings until you find the settings you prefer.
- **Bass** : Adjust the bass range.
- **Treble** : Adjust the treble range.
- **Balance** : Adjust the balance level toward the left or right speakers.
- **Mode** : Select from preset sound settings (Personal, Voice, Music, Theater) to match the type of show you are watching.

SETUP MENU

1. Press the **MENU** button.
2. Use ▲ or ▼ button to select the **Setup menu**, then press ◄ or ► button to confirm the setting.
3. Use ▲ or ▼ button to select the options **(OSD Size, Language, Parental, Timers)** to be adjusted, then use the ◄ or ► buttons to adjust the individual settings.
4. Repeats step 3 to adjust other settings.
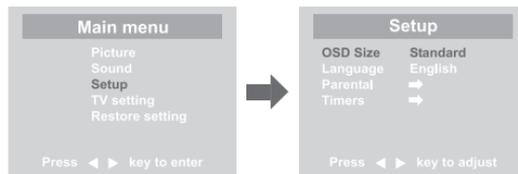5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Main menu		Setup	
Picture		OSD Size	Standard
Sound		Language	English
Setup		Parental	➡
TV setting		Timers	➡
Restore setting			
Press ◄ ► key to enter		Press ◄ ► key to adjust	

Notes:
- **OSD Size** : Select the screen size you prefer.
- **Language** : Select from English / Français / Español.
- **Parental** : Sets the parental controls. Refer to the section titled "PARENTAL SETTING" for instructions.
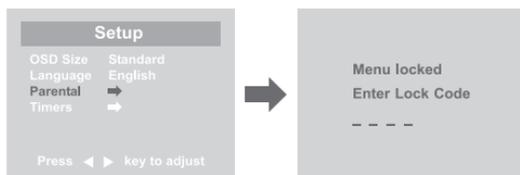- **Timers** : Select the Sleep timer / Reminder timer mode.

PARENTAL SETTING

LOCK CODE

1. Press the MENU button.
2. Use ▲ or ▼ button to select the Setup menu, then press ◄ or ► button to confirm the setting.
3. Use ▲ or ▼ button to select the Parental menu, then press ◄ or ► button to confirm the setting and the menu locked screen will be displayed.
4. Enter a 4-digit lock code, then press ◄ or ► button to confirm the setting. Once entered, the screen will enter the Parental menu. The factory preset lock code is " 0000 ".
5. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Setup	
OSD Size	Standard
Language	English
Parental	➡
Timers	➡
Press ◄ ► key to adjust	

Menu locked

Enter Lock Code

_ _ _ _

If you forget the password,

enter " 8 8 8 8 " to unlock parental control.

TV SETUP

PARENTAL SETTING

CHILD LOCK

1. Press the **MENU** button.

2. Use ▲ or ▼ button to select the **Setup menu**, then press ◀ or ▶ button.

3. Use ▲ or ▼ button to select the **Parental menu**, then press ◀ or ▶ button.

4. Use ▲ or ▼ button to select **Child lock** and turn it on or off using the ◀ or ▶ button.

Setup	
OSD Size	Standard
Language	English
Parental	➡
Timers	➡
Press ◀ ▶ key to adjust	

Parental	
Lock code	x x x x
Child lock	On
Age	Custom
MPAA Rating	X
PG Rating	TV-MA
PG Contents	➡
Can. English	18+
Can. French	18+

Parental	
Lock code	x x x x
Child lock	On
Age	Custom
MPAA Rating	X
PG Rating	TV-MA
PG Contents	➡
Can. English	18+
Can. French	18+

5. Use ▲ or ▼ button to select **various Parental settings** and use the ◀ or or ▶ button to adjust each setting.

6. Repeats step 4-5 to adjust other options.

7. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Ratings:
1. G : GENERAL AUDIENCES, Suitable for all ages.
2. PG : PARENTAL GUIDANCE SUGGESTED - Some material may not be suitable for children.
3. PG-13 : PARENTS STRONGLY CAUTIONED - Some material may be inappropriate for children under 13.
4. R : RESTRICTED, Under 17 requires accompanying parent or adult guardian for viewing in movie theaters.
5. NC-17 : No one 17 or under admitted in movie theaters,
6. X : Adults Only.
7. TV-Y : Recommended for all children.
8. TV-Y7 : Recommended for all children age 7 and above.
9. TV-G : General Audience.
10. TV-PG : Parental Guidance Suggested.
11. TV-14 : Parental Strongly Cautioned.
12. TV-MA : Mature Audience Only.
13. NR : Not Rated.
14. E : Exempt.
15. 14+ : Viewers 14 years and older.
16. 18+ : Adult Programming.
17. C : Children.
18. C8+ : Recommended for children age 8 and over eight years and older.
19. 8+ : Not recommended for young childred.
20. 13+ : Not suitable for children under the age of 13.
21. 16+ : Not suitable for children under the age of 16.
22. Violence : Contains violence.
23. Sex : Contains sexual situations.
24. Language : Contains adult language.

TIMERS SETTING

1. Press the **MENU** button.
2. Use ▲ or ▼ button to select the **Setup menu**, then press ◄ or ► button.
3. Use ▲ or ▼ button to select **Timers menu**, then press ◄ or ► button.
4. Use ▲ or ▼ button to select the **Sleep timer or Reminder timer** setting and press ◄ or ► button.
5. Repeats step 4 to adjust other options.
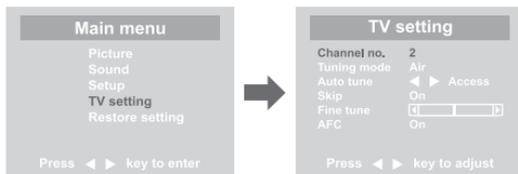6. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button on remote control.

Main menu
Picture
Sound
Setup
TV setting
Restore setting
Press ◄ ► key to enter

Setup	
OSD Size	Standard
Language	English
Parental	➡
Timers	➡
Press ◄ ► key to adjust	

Timers	
Sleep timer	15
Reminder timer	5
Press ◄ ► key to adjust	

Remarks:
1. **Sleep timer / Reminder timer** : Off -> 5 - - - -> 115 -> 120.
2. Sleep timer : Set the LCD TV to turn itself off within a certain time.
3. Reminder timer : Set the LCD TV to show the turn off time left.

TV SETUP

TV SETTING

1. Press the **MENU** button.
2. Use ▲ or ▼ button to select the **TV setting menu**, then press ◄ or ► button.
3. Use ▲ or ▼ button to select the **Channel no.** setting and use the ◄ or ► button to change from AIR (over-the-air broadcasts) to CABLE (cable/ satellite broadcasts).
4. Use ▲ or ▼ button to select the **Tuning mode** and use the ◄ or ► button.
5. Use ▲ or ▼ button to select the **Auto tune** and press ◄ or ► button to confirm the selection. The unit will immediately search through all possible TV channels and store those channels with signals in memory. After this is complete, the unit will switch to the first channel found.
6. To exit the MAIN MENU and return to the normal screen, press the **EXIT** button.

Main menu	
Picture	
Sound	
Setup	
TV setting	
Restore setting	
Press ◄ ► key to enter	

TV setting	
Channel no.	2
Tuning mode	Air
Auto tune	◄ ► Access
Skip	On
Fine tune	◄▮▯▯▯▮►
AFC	On
Press ◄ ► key to adjust	

Remarks:
1. **Channel no.** : 2-69 channel for Air mode, 1-125 channel for Cable mode.
2. **Tuning mode** : Air or Cable mode are available.
3. **Auto tune** : Searches for usable stations and stores them in memory.
4. **Skip : ON** - Skip weak channels. **OFF** - No channel skip.
5. **Fine tune** : The frequency changes to allow fine tuning.
6. **AFC** : Auto frequency control.

RESTORE SETTING

If you reset the TV to the factory settings, all your present setting on picture, audio, close caption and other feature settings will be erased and replaced by the factory's default settings. However, your lock code will not be erased.

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Check that the AC cord is connected. • Turn on the unit.
The remote does not function.	• Remove any obstacles between the remote and the unit. • Use the remote near the unit. • Point the remote at the remote sensor on the unit. • Replace the battery in the remote with a new one.
Bad Picture (snow, multiple images, distortion, blurry)	• Check the location of the antenna and adjust it if neccessary. • Make sure the antenna cable is connected firmly. • Make sure all input cables are firmly.
No sound.	• Increase the volume. • Check whether the mute function has been activated on the Remote Control.
Black and white picture.	• Check the Picture setting within the Setup menu. • Check to make sure the program you are watching is broadcast in Color and not Black & White.
No picture or sound.	• Make sure the unit is plugged in and turned on. • Make sure that the TV mode is selected. • Try a new channel to check for possible station trouble. • Make sure the antenna is connected properly. • Increase the volume. • Make sure the antenna or audio/video source device is working properly. • Make sure all cables are connected firmly. • Check for local interference.
Colored patches of picture.	• Make sure there are no unshielded electrical devices nearby that are causing interference. • Turn the TV off for 30 minutes, then try it again.