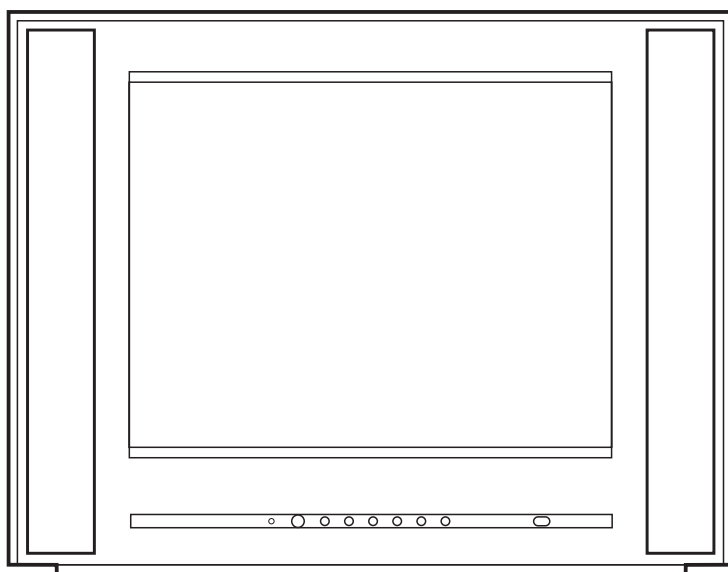




COLOR TELEVISION RECEIVER

INSTRUCTION MANUAL

Q1435A



Before operating the unit, please read this manual thoroughly.

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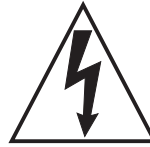
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Important safety instructions



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your particular unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. READ INSTRUCTIONS

All the safety and operating instructions should be read before the product is operated.

2. RETAIN INSTRUCTIONS

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

3. HEED WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

5. CLEANING

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. ATTACHMENTS

Do not use attachments not recommended by the product's manufacturer as they may cause hazards.

7. WATER AND MOISTURE

Do not use this product near water (a bathtub, washbowl, kitchen sink, laundry tub, wet basement, or swimming pool for example)

8. ACCESSORIES

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

8A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

9. VENTILATION

Slots and openings in the cabinet and in the back or bottom are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. POWER SOURCES

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

11. GROUNDING OR POLARIZATION

This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12. POWER-CORD PROTECTION

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

PORTABLE CART WARNING
(symbol provided by RETAC)



13. LIGHTNING

To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

14. POWER LINES

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

15. OVERLOADING

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

16. OBJECT AND LIQUID ENTRY

Never push objects of any kind through openings in the product as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

17. OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes, and requirements for grounding electrodes.

18. SERVICING

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

19. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

20. SAFETY CHECK

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

21. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

22. DAMAGE REQUIRING SERVICE

Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

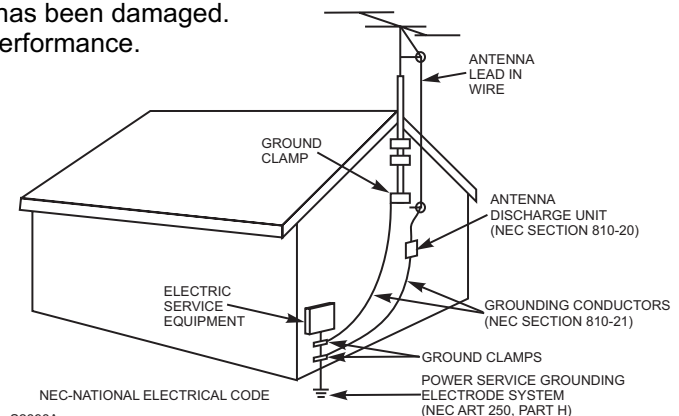
- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally after installation by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or the cabinet has been damaged.
- f. When the product exhibits a distinct change in performance.

23. HEAT

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

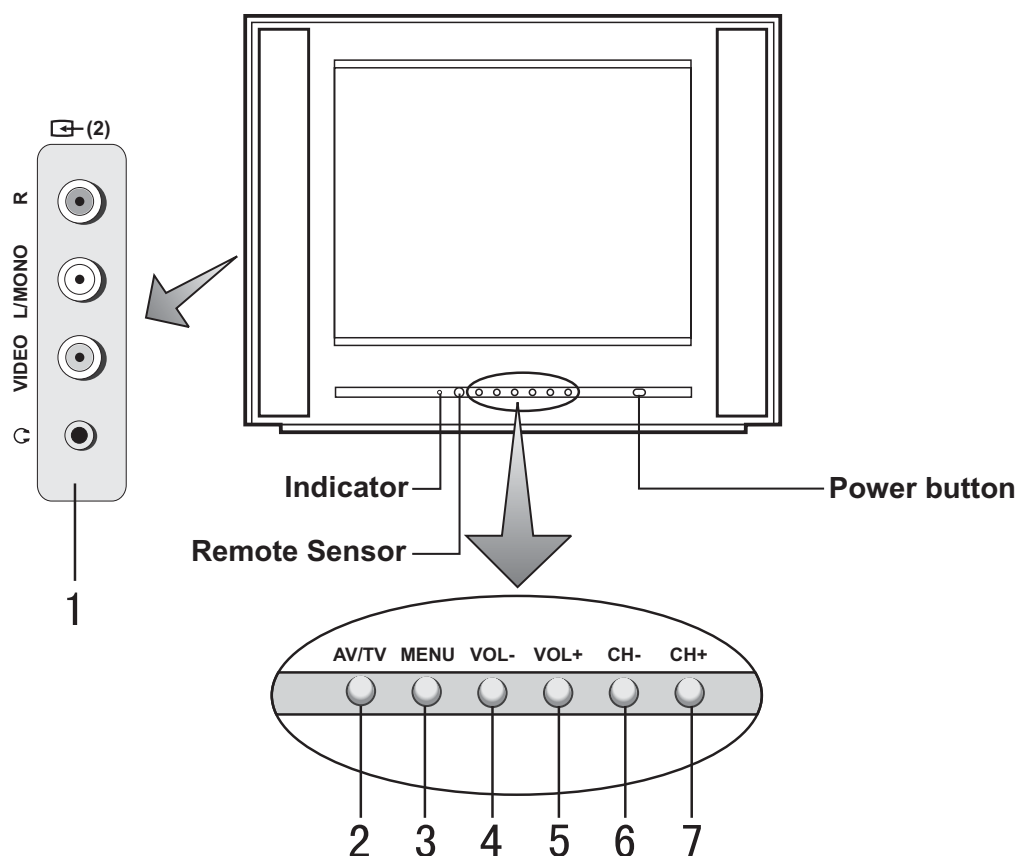


EXAMPLE OF ANTENNA GROUNDING AS PER
NATIONAL ELECTRICAL CODE

WARNING: FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS (REFER TO SERVICE LITERATURE).

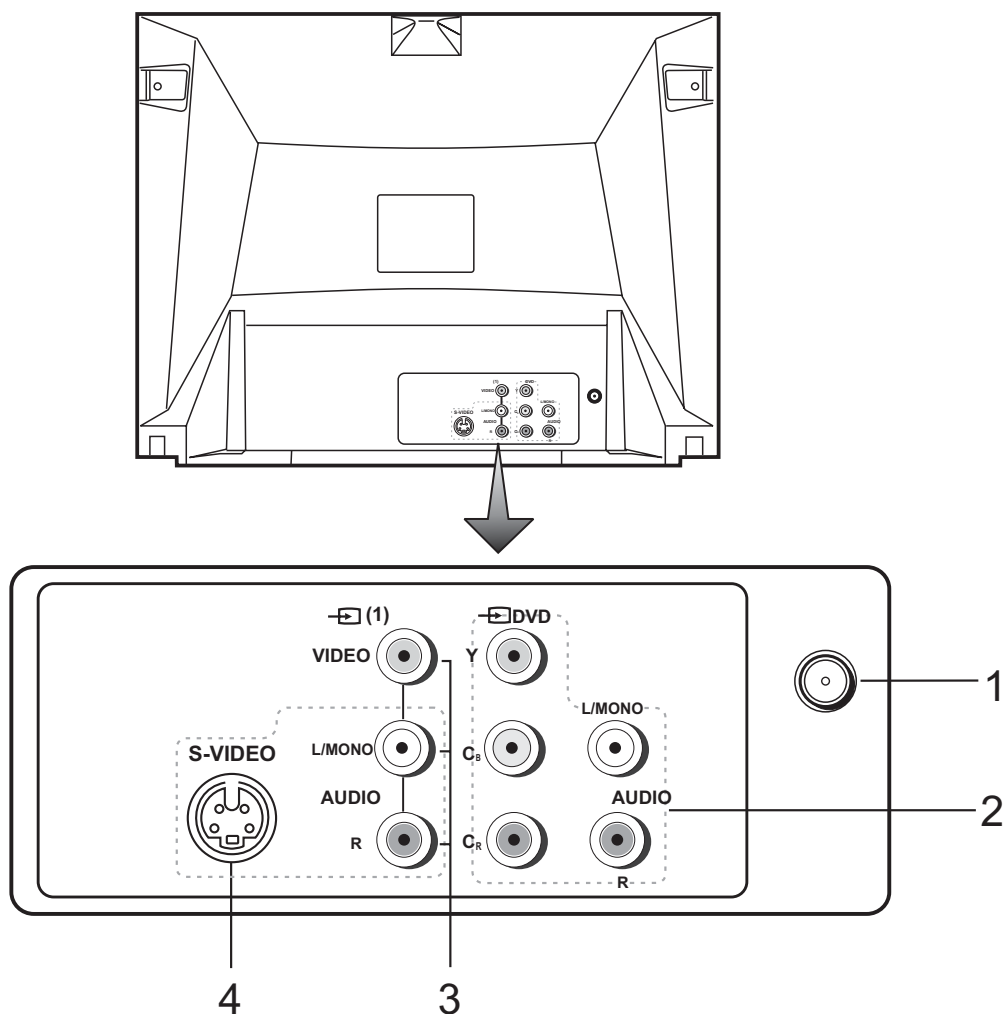
Identification of Controls

Front



1. Earphone Jack
AV2 input terminals (VIDEO, AUDIO L/MONO,R)
2. AV/TV button: Video input select.
3. MENU button: To enter into menu operation.
4. VOL- button: volume down adjust; menu item adjust.
5. VOL+ button: volume up adjust; menu item adjust.
6. CH- button: channel down select; menu item select.
7. CH+ button: channel up select; menu item select.

Back



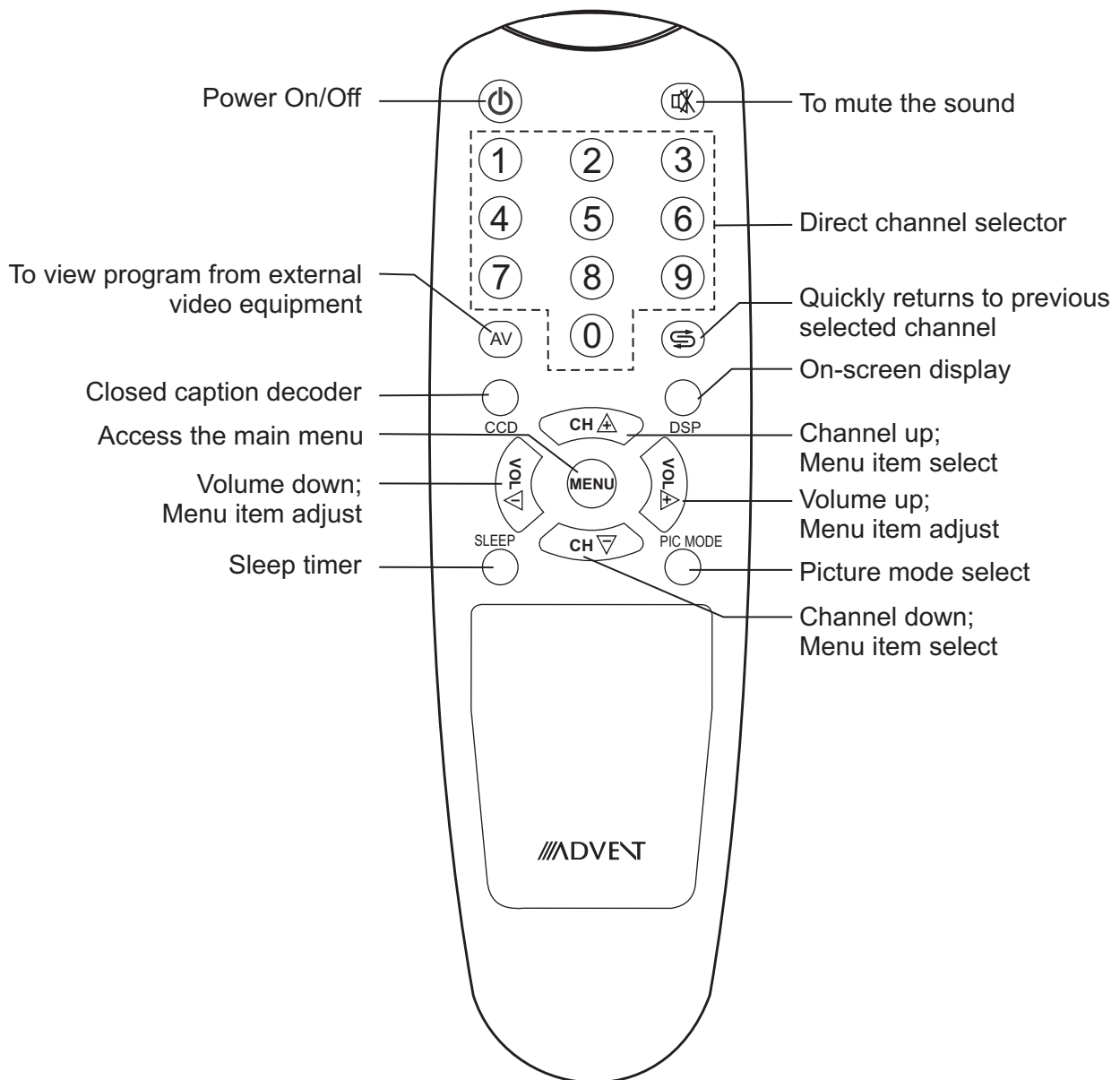
1. Antenna input
2. DVD input (Y, C_B, C_R, AUDIO L/MONO, R)
3. AV1 input (VIDEO, AUDIO L/MONO, R)
4. S-VIDEO input

! Notes:

The S-VIDEO terminal overrides the VIDEO terminal, if you want to watch a video program from the VIDEO input terminal, please disconnect the S-VIDEO first.

Identification of Controls_(continued)

Remote Controller

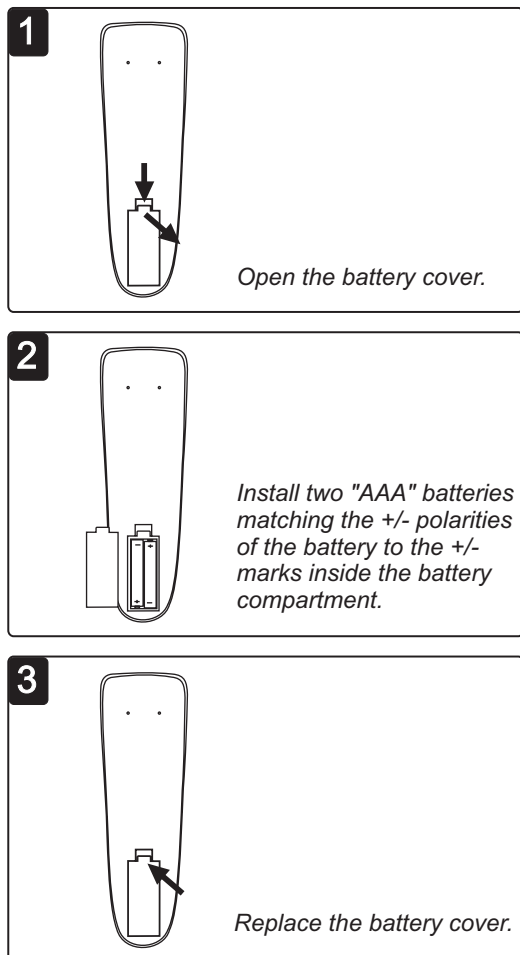


Descriptions about MENU operations:

The CH+ and CH- buttons are used to move cursor upward and downward to select item. The VOL+ and VOL- buttons are used to move cursor to the sub-menu or adjust selected item.

Pressing the MENU button can move the cursor from the sub-menu to the parent menu, while in the first level menu, the MENU button is used to exit menu.

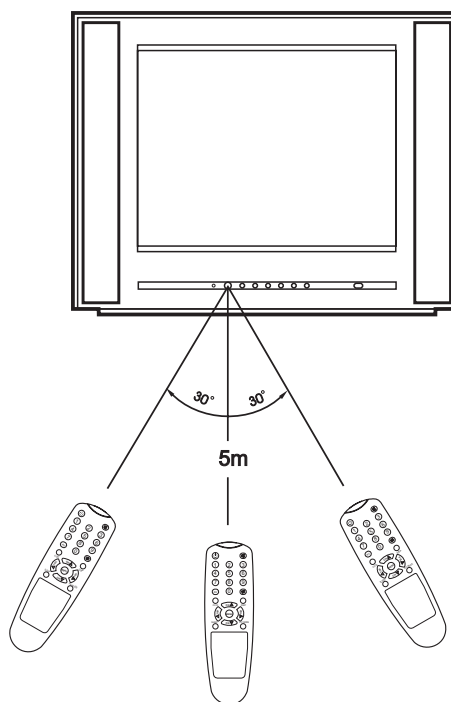
Installing batteries



! Notes:

- Do not try to recharge batteries they are not intended to be recharged.
- Use only the size and type of batteries specified. Do not mix different types of batteries together or old batteries with fresh ones.
- When the remote control will not be used for a long period of time or when the batteries are worn out, remove the batteries.
- Do not throw the batteries into a fire. Dispose of used batteries in the specified manner.
- Do not drop, dampen or disassemble the remote control.

Effective range of the Remote



! Notes:

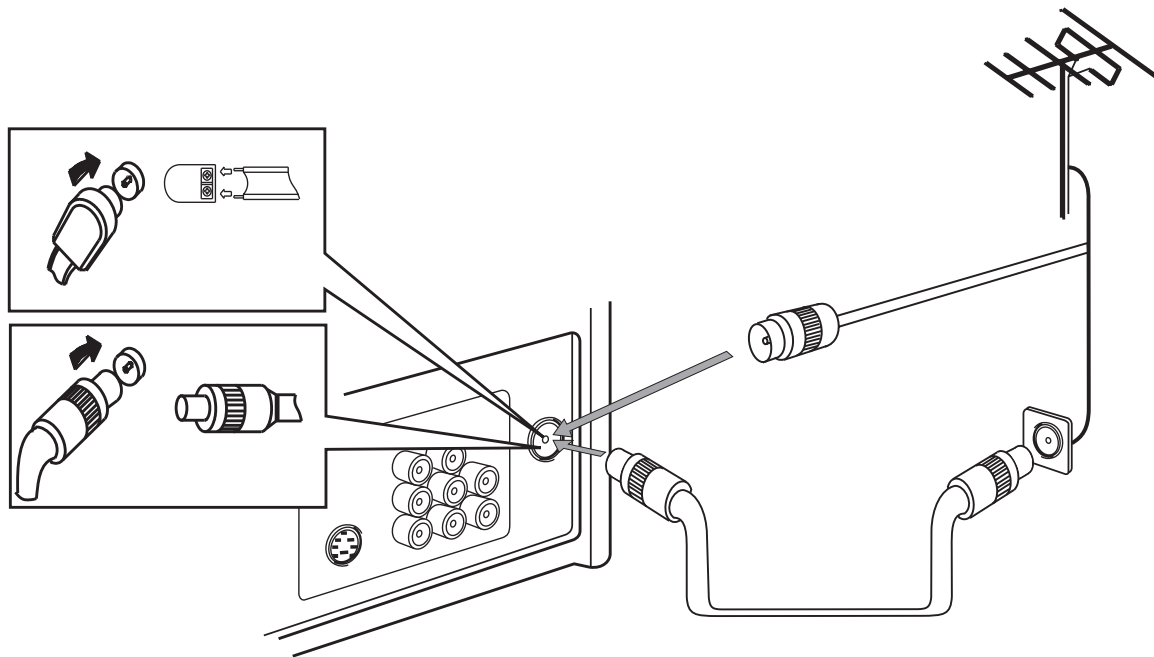
- When there is an obstacle between the TV and the transmitter, the transmitter may not operate.
- When direct sunlight, and incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the TV, the remote operation may be unstable.

Installation

INSTALL the unit in a room where direct light will not fall upon the screen. Total darkness or a reflection on the picture screen may cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Antenna installation

Optimum reception of colour requires a good signal and will generally mean that an outdoor antenna must be used. The exact type and position of the antenna will depend upon your particular area.



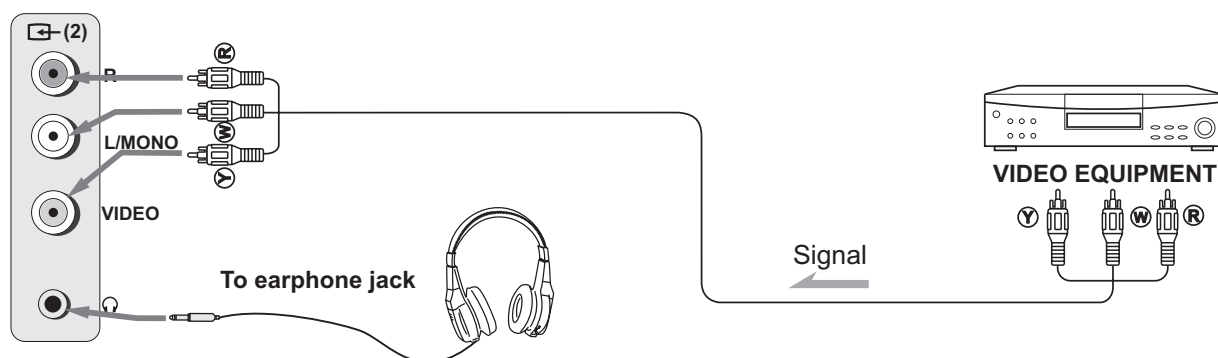
! Notes:

- It is recommended that the 75-ohm coaxial cable be used to eliminate interference and noise which may occur due to radio wave conditions.
- The antenna cable should not be bundled with the power cord and the like.

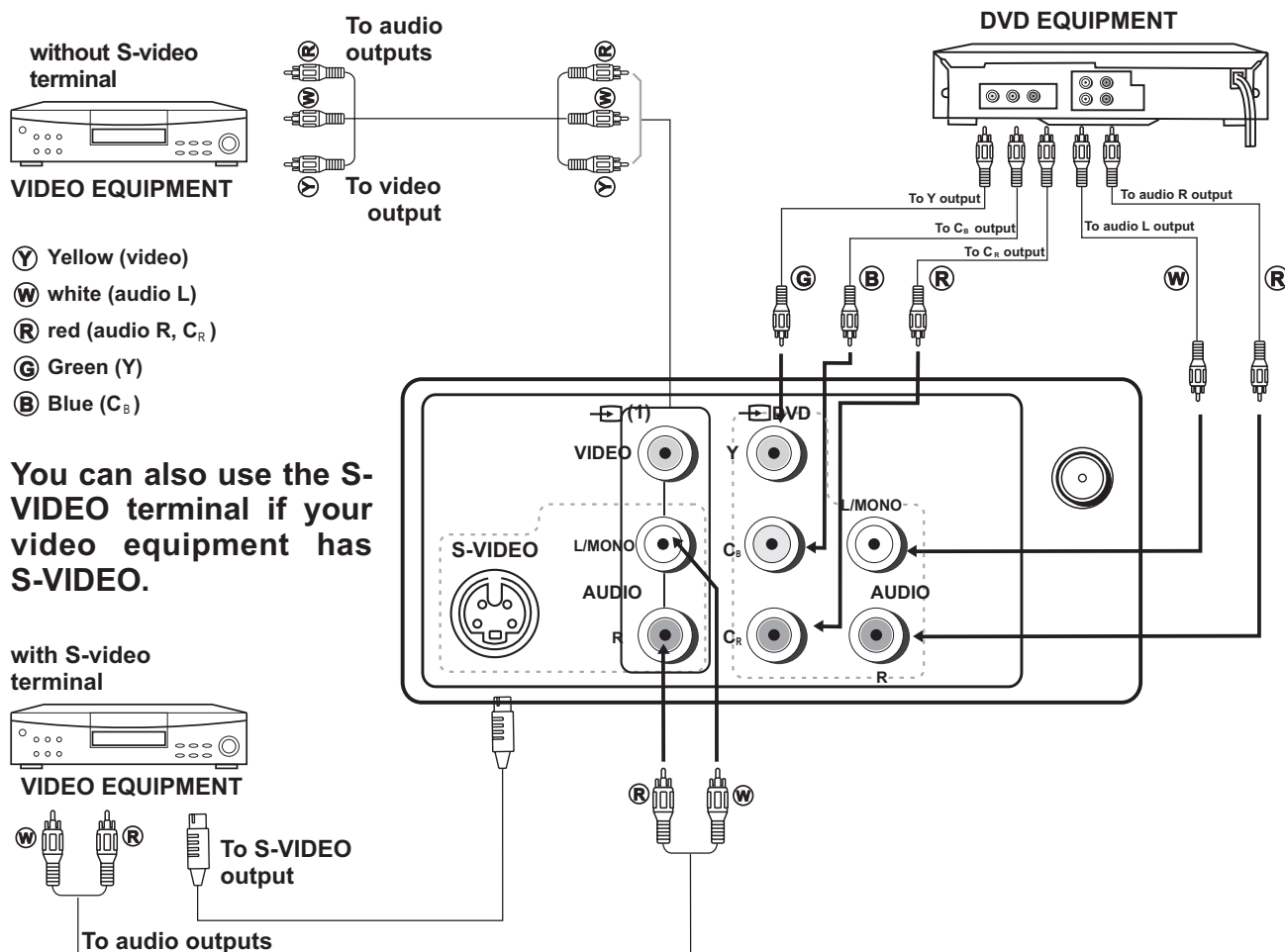
Connecting video and audio equipment

This TV set provides 2 groups of AV input terminals and one group of DVD input terminals for your convenient connection to VCR, DVD or other video equipment to enjoy the high quality picture. Please refer to the **owner's manual** of the equipment to be connected as well.

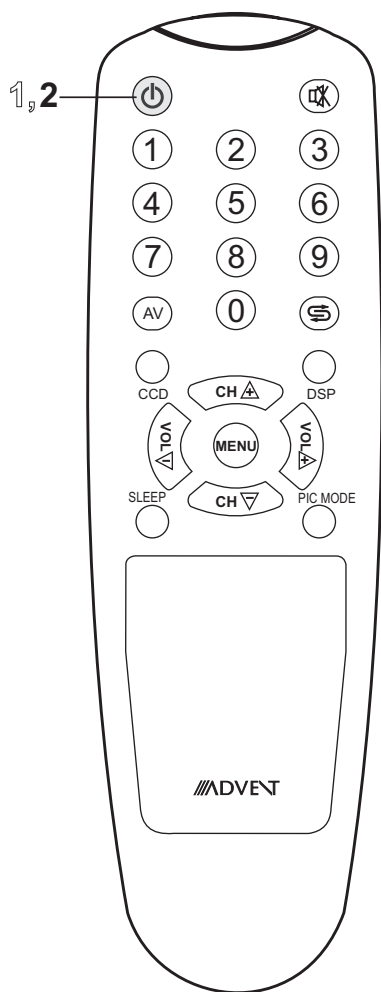
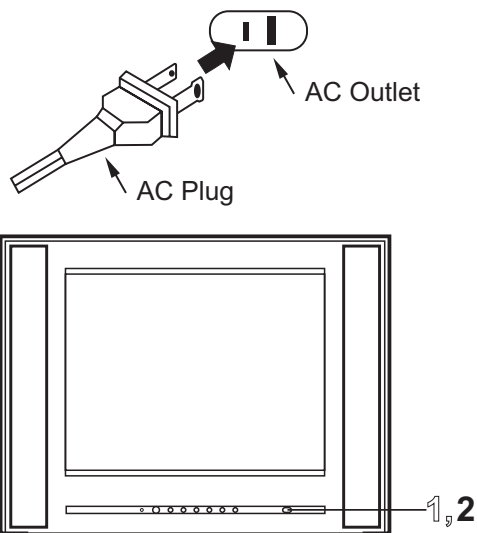
TV SET SIDE



You can also use the AV and DVD input terminals on the TV set rear as follows.



Turning on/off



Turning on

- 1 Insert the AC plug (with the 2 blades) into a conveniently located AC outlet having 120V, 60Hz.

If no picture appears and the red indicator lights up, then the TV set is in STANDBY mode. Now please follow step 2.

! Notes:

The AC plug supplied with the unit is polarized to help minimize the possibility of electric shock. If the AC plug does not fit into a nonpolarized AC outlet, do not file or cut the wide blade. It is the user's responsibility to have an electrician replace the obsolete outlet.

To prevent electric shock, do not use a (polarized) plug with an extension cord receptacle or other outlet unless the blades can be fully inserted.

- 2 In STANDBY mode, press the power button on the TV set or on the remote controller and the TV set will turn on.

! Notes:

If there is no input signal, then a blue background appears.

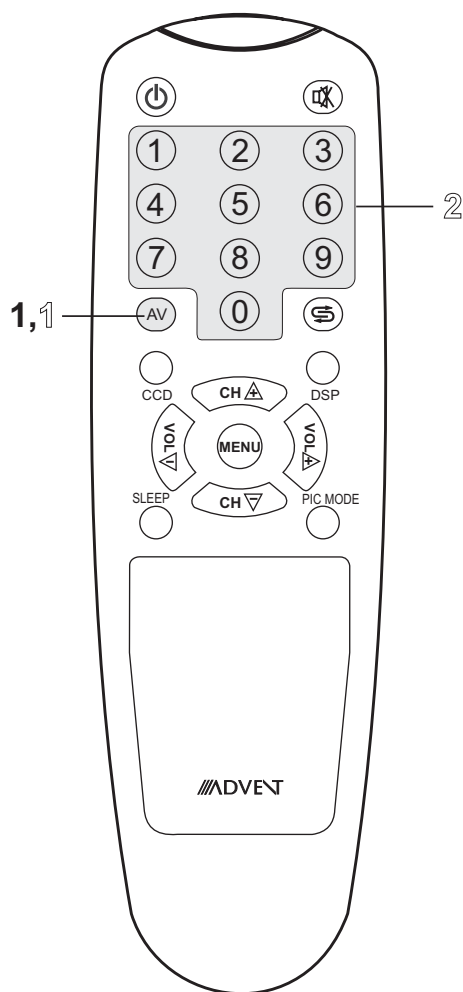
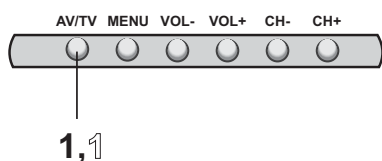
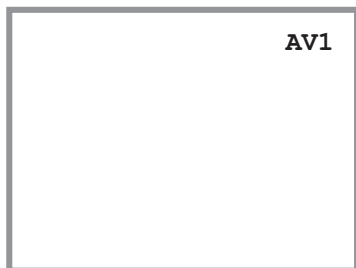
Turning off

- 1 Press the Power button on the remote controller or on the TV set to turn off the TV set.

! Notes:

The TV set can turn off automatically by:
Sleep timer function (needs to be set in advance).

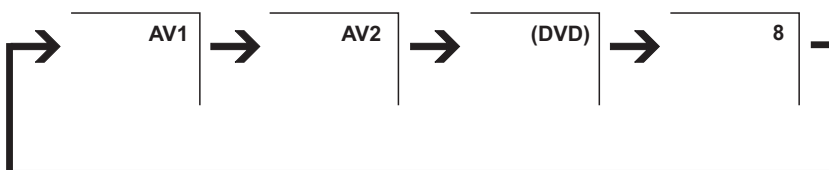
Select Input Signal



Watching AV program

This TV set provides 2 groups of AV input terminals and one group of DVD input terminals for your convenient connection to VCR, DVD or other video equipments.

- 1 To watch a video program from AV inputs, Press AV button repeatedly until you see the appropriate input indicator on the screen.**



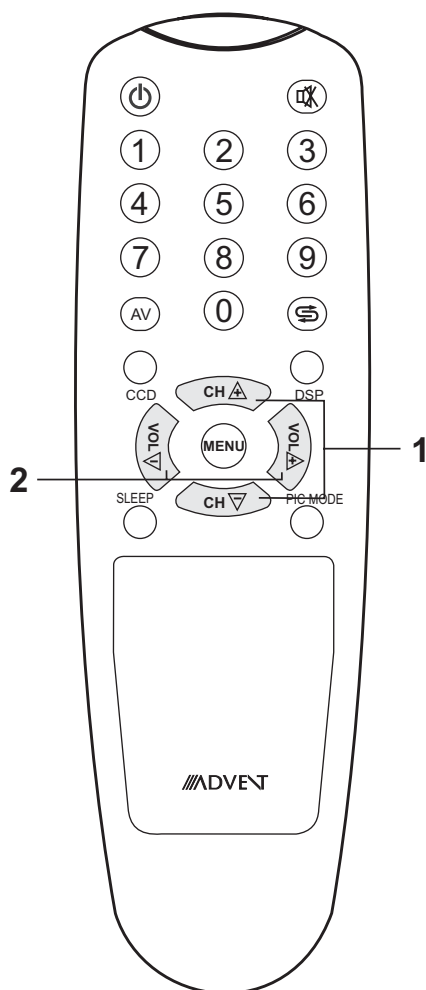
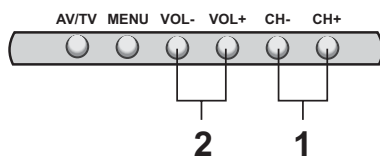
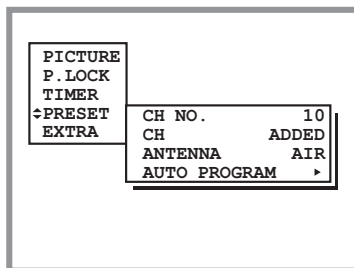
! Notes:

In AV1 input terminals, the S-VIDEO terminal overrides the VIDEO1 terminal. When both S-video and video signal are input, the S-video signal is selected and the OSD is "(S)AV1". To view a video signal, disconnect the S-VIDEO connection.

Switching from AV to TV

- 1 Press AV button on the remote controller.**
Press this button repeatedly until the picture of TV program appears.
- 2 Press digit buttons to select desired channel.**

Tuning in



To enter the PRESET menu

- ▶ Press MENU button.
- ▶ Press CH+ or CH- button to select PRESET item.
- ▶ Press VOL+ or VOL- button to enter PRESET menu.

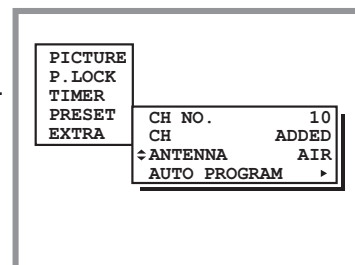


Setting AIR/CABLE option

Please enter the **PRESET** menu first.

- 1 Press CH+ or CH- button repeatedly to select ANTENNA item.
- 2 Press VOL+ or VOL- button to select AIR or CABLE.

In **AIR** mode, the set receives antenna signals. In **CABLE** mode the set receives Cable TV programs. Please select:
AIR: If using VHF/UHF antenna.
CABLE: If using Cable TV.

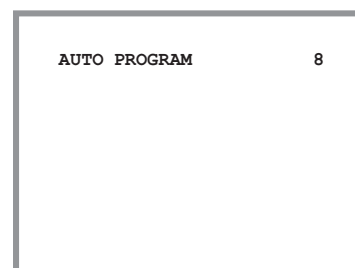


Auto Program

Please enter the **PRESET** menu first.

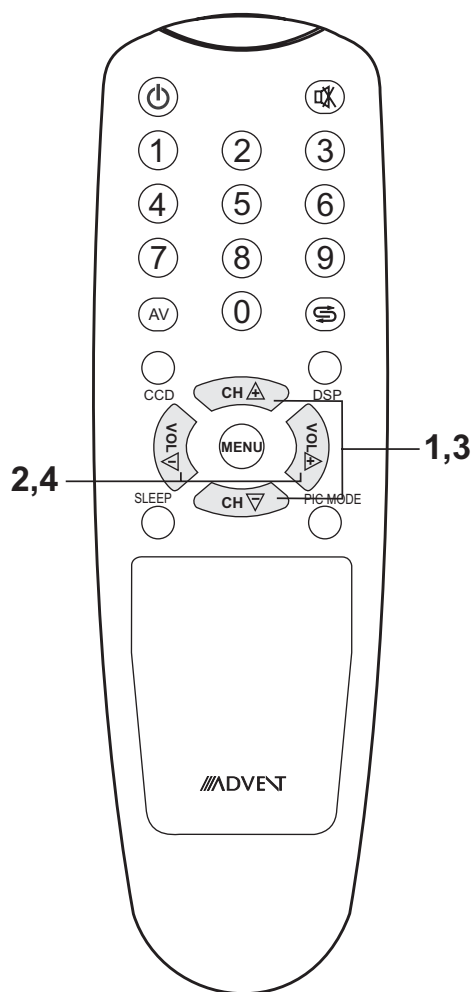
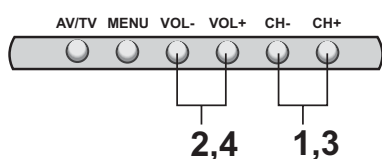
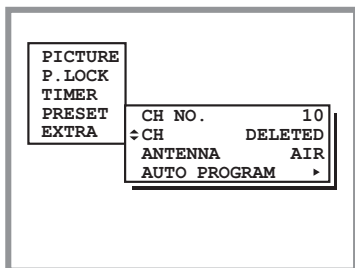
- 1 Press CH+ or CH- button to select AUTO PROGRAM item.
- 2 Press VOL+ or VOL- button to start Auto Program.

All active channels will be preset and stored into the memory automatically. After presetting, the TV will go to the initial channel.



! Notes:

During the process of **Auto Program**, pressing the MENU button will stop the process and the TV will return to the initial channel.



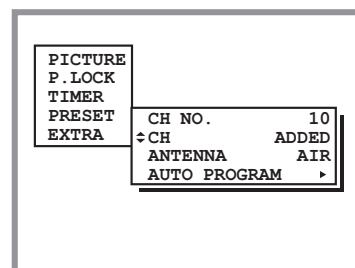
Skipping an unnecessary channel

Please enter the **PRESET** menu first.

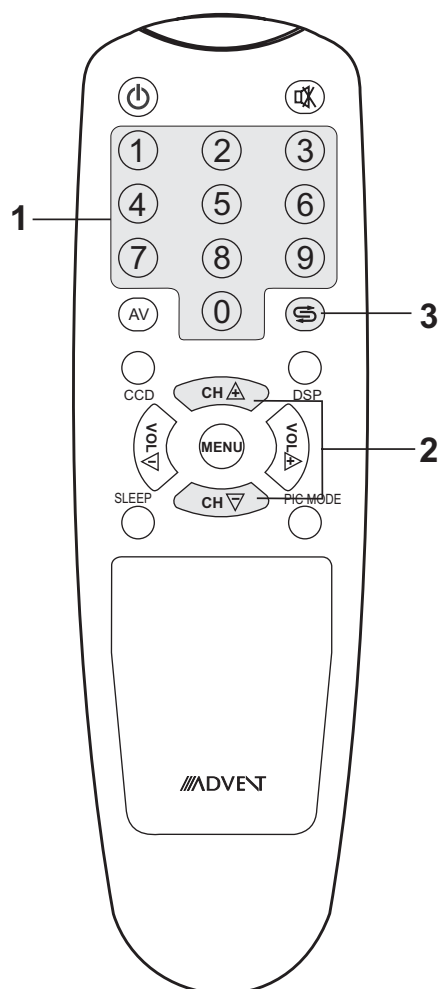
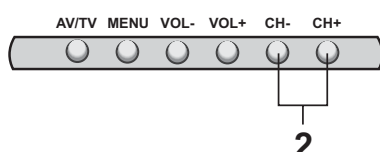
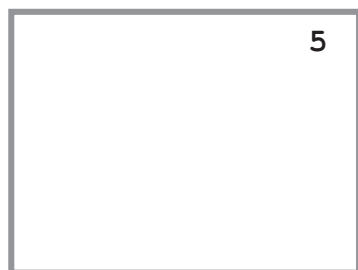
- 1** Press **CH+** or **CH-** button repeatedly to select **CH NO.** item.
- 2** Press **VOL+** or **VOL-** button to select a channel number (for example, channel 10).
- 3** Press **CH+** or **CH-** button repeatedly to highlight **CH** item.
- 4** Press **VOL+** or **VOL-** button to set to **DELETED**.

Now channel 10 will be skipped when you browse channels by **CH+** or **CH-** button.

To restore a skipped channel, please use digit buttons to select the skipped channel, then repeat the above steps 3 and 4 and set the **CH** item to **ADDED**.



Channel Selection



Before you select a channel, please select AIR or CABLE input signal. Please see the section of "Setting AIR/CABLE option".

When you select AIR, only channels received on antenna can be selected; When you select CABLE, channels received on cable can be selected.

1 Use Direct Channel Selector (0-9 buttons)

To select one-digit channel:

- Press 0-9 digit buttons and wait for 3 seconds. For example, you need channel 5, please input "5" button and the screen displays "5-", the TV set goes to channel 5 in 3 seconds

To select two-digit channel:

- Press two digit buttons in order to input the channel number. For example, you need channel 20, please input "2" button, followed "0" button and the set goes to channel 20. Be sure that the second press should be within 3 seconds.

To select three-digit channel:

- Press three digit buttons in order to input the channel number. For example, you need channel 110, please input "1" button twice, followed "0" button and the set goes to channel 110. Be sure that the second and third press should be within 3 seconds.

2 Use CH+ or CH- button

Press **CH+** button, the channel number increases;
Press **CH-** button, the channel number decreases.

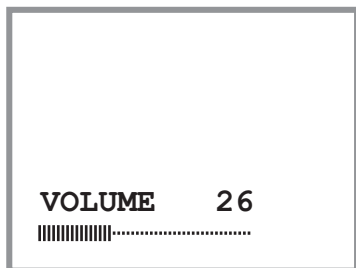
3 Use previous channel button

Press this button to switch between the current channel and the previous channel.

! Notes:

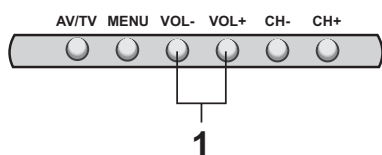
If you select **CABLE** input in the section of "**Setting AIR/CABLE option**", then a letter "**C**" appears with the channel number, which indicates that the current input signal is from **CABLE**.

Sound Control



1 Use VOL+ or VOL- button.

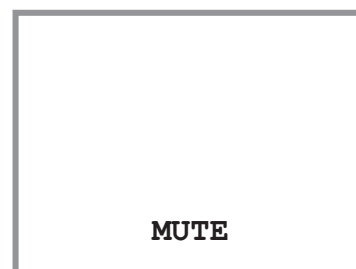
Press VOL+ button, the volume increases;
Press VOL- button, the volume decreases.
The minimum volume is 0 and the maximum volume is 60.



2 Use MUTE() button.

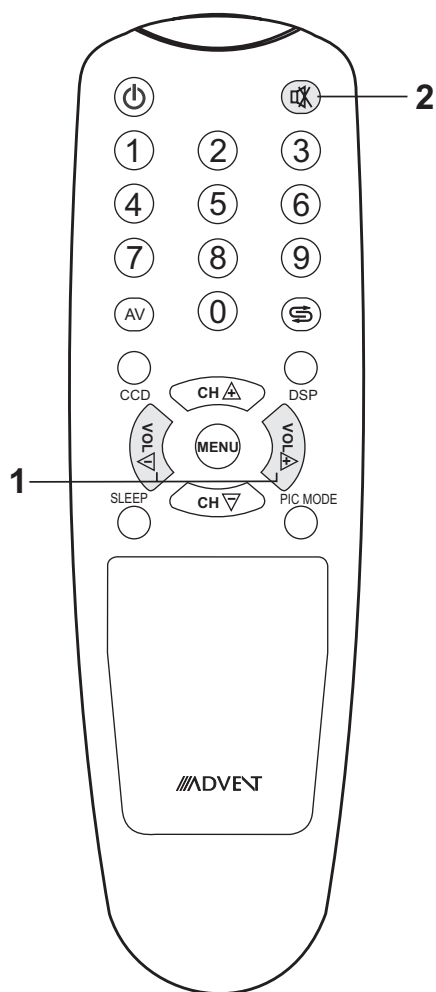
If you want to mute the sound, press **MUTE** button on the remote.

To resume the sound, press this button again.

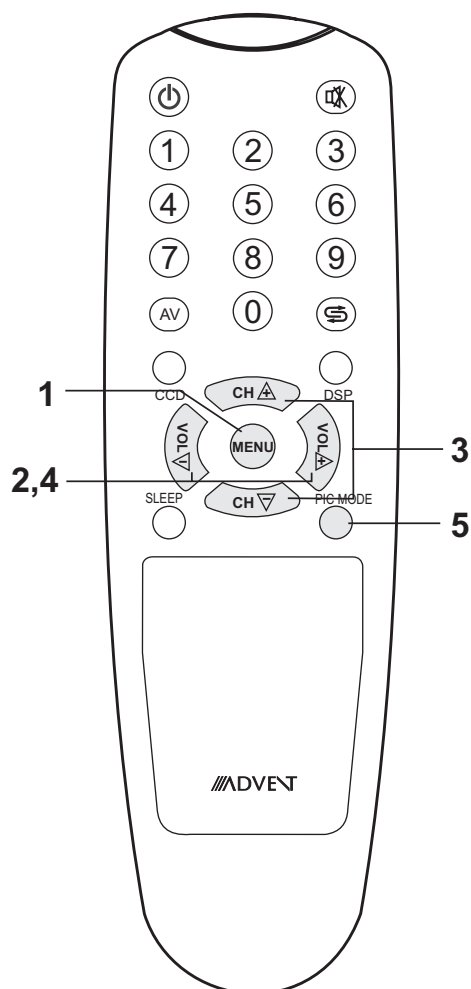
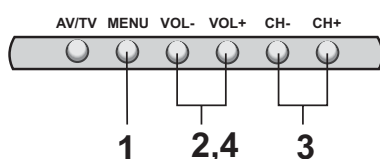
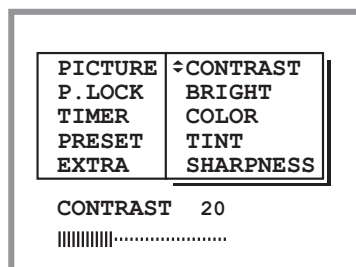


! Notes:

You can also resume the sound by pressing **VOL+** or **VOL-** button.



Adjusting Picture



Adjusting picture

- 1** Press MENU button.
- 2** Press VOL+ or VOL- button to enter PICTURE menu.
- 3** Press CH+ or CH- button to select item.
- 4** Press VOL+ or VOL- button to adjust.

Item	VOL-	VOL+
Contrast	weaker	stronger
Bright	darker	lighter
Color	paler	deeper
Tint	purplish	greenish
Sharpness	softer	sharper

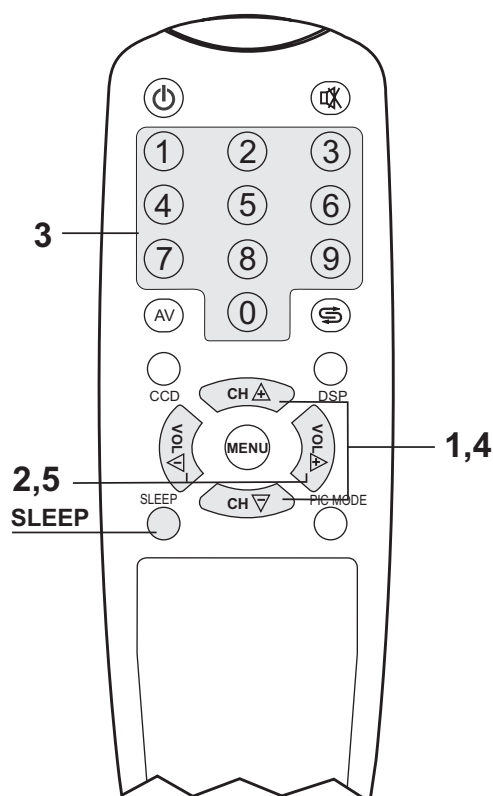
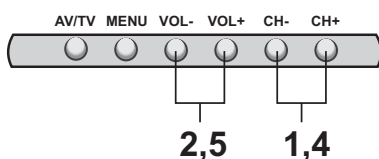
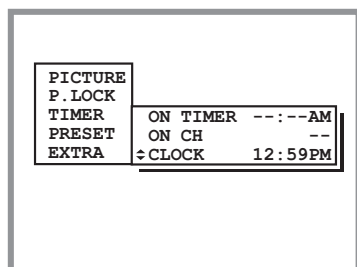
- 5** Press PIC MODE button to select picture mode.

There are two preset picture modes (**Dynamic** and **Soft**) and one user-set picture mode (**Personal**).

The adjusted settings are stored in **Personal**.

You can quickly select **Picture mode** pressing the **PIC MODE** button on the remote controller.

Timer Setting



To enter the TIMER menu

- ▶ Press **MENU** button.
- ▶ Press **CH+** or **CH-** button to select **TIMER** item.
- ▶ Press **VOL+** or **VOL-** button to enter **TIMER** menu.



Setting the Clock

Please enter the **TIMER** menu first.

- 1** Press **CH+** or **CH-** button to select **Clock** item.
- 2** Press **VOL+** or **VOL-** button to select **AM** or **PM**.
- 3** Using **0-9** buttons to input the current time.

Setting the On Time

Please enter the **TIMER** menu and set **CLOCK** first.

- 1** Press **CH+** or **CH-** button to select **On Timer** item.
- 2** Press **VOL+** or **VOL-** button to select **AM** or **PM**.
- 3** Using **0-9** buttons to input the **On Time**, for example, **PM 6:00**.
- 4** Press **CH+** or **CH-** button to select **ON CH** item.
- 5** Press **VOL+** or **VOL-** button to select a channel number, for example, **channel 10**.

The set auto turns on and goes to channel 10 when the time is **PM 6:00**.

PICTURE	
P. LOCK	
TIMER	ON TIMER 6:00PM
PRESET	ON CH 10
EXTRA	CLOCK 12:59PM

Setting Sleep timer

You can quickly set the sleep timer by using the **SLEEP** button on the remote controller. With every press of this button the sleep time changes as follows:

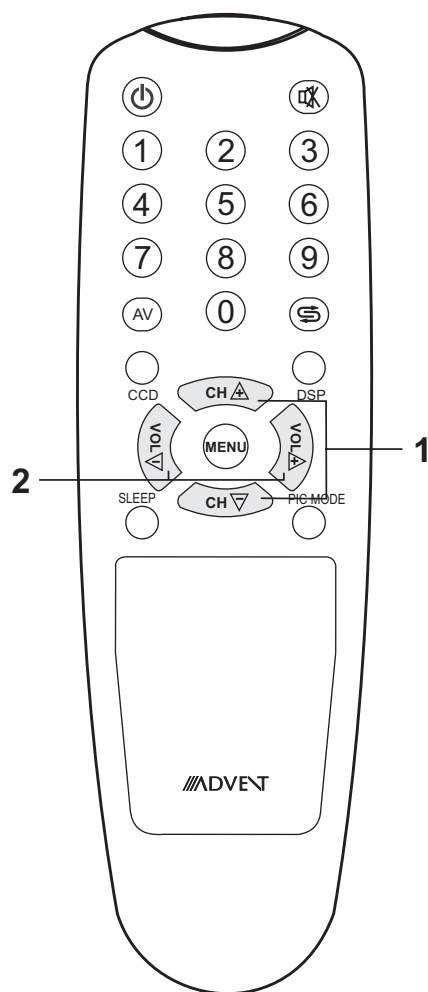
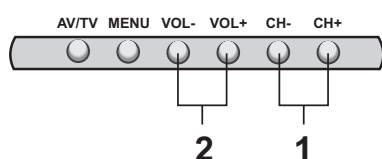
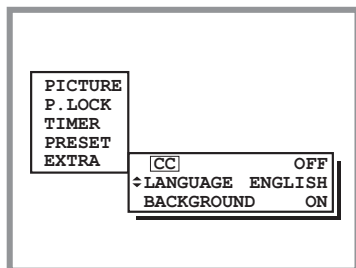
0 Minute → 30 Minutes → 60 Minutes → 150 Minutes → 180 Minutes

For example, you would like the TV to auto turn off in 60 minutes, you can press the **SLEEP** button repeatedly till the screen displays as the right figure.

To cancel sleep timer, press the **SLEEP** button repeatedly till "0 MINUTE" appears.

60 MINUTES

System Setting



To enter the EXTRA menu

- ▶ Press MENU button.
- ▶ Press CH+ or CH- button to select EXTRA item.
- ▶ Press VOL+ or VOL- button to enter EXTRA menu.



Selecting OSD language

Please enter the **EXTRA** menu first.

- 1** Press CH+ or CH- button to select **LANGUAGE** item.
- 2** Press the VOL+ or VOL- button to select an OSD language.

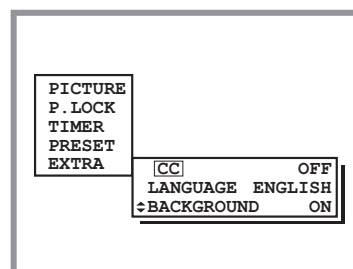
There are three OSD languages in this TV set: English, French and Spanish.

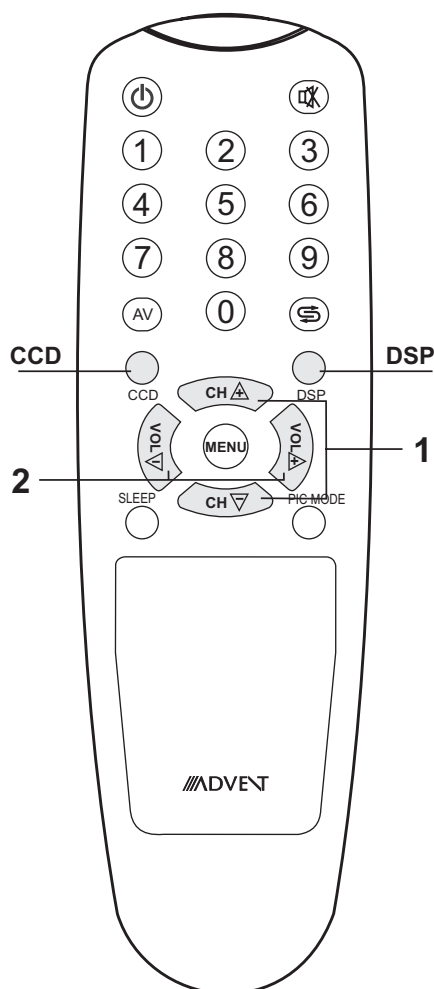
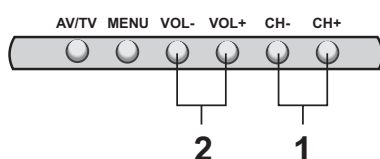
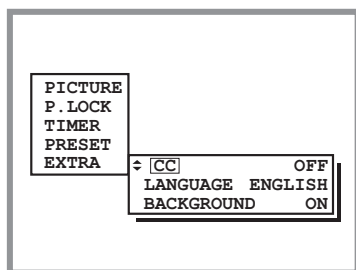
Setting Blue Background

Please enter the **EXTRA** menu first.

- 1** Press CH+ or CH- button to select **BACKGROUND** item.
- 2** Press the VOL+ or VOL- button to set ON or OFF.

When there is no input signal for 15 minutes, a blue background appears if you set this item to **ON**. To cancel this function, please set this item to **OFF**.





Setting Closed Caption(CCD)

Please enter the **EXTRA** menu first.

1 Press **CH+** or **CH-** button to select **CC** item.

2 Press the **VOL+** or **VOL-** button to select.

You can select the caption data channel (**C1/C2/C MUTE**), the text service channel (**TEXT1/TEXT2**) or turn off the Closed Caption (**OFF**).

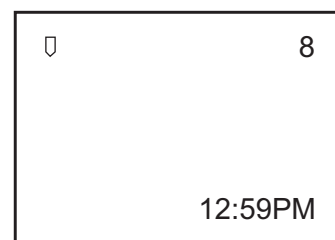
* You can directly press **CCD** button on the remote controller to select.

! Notes:

1. Some TV programs may not be broadcast with closed caption signals, and therefore, the TV will not be able to display captions. Also, text information is not offered by all stations.
2. Some TV programs only provide one channel caption, one channel text, or only caption without text.

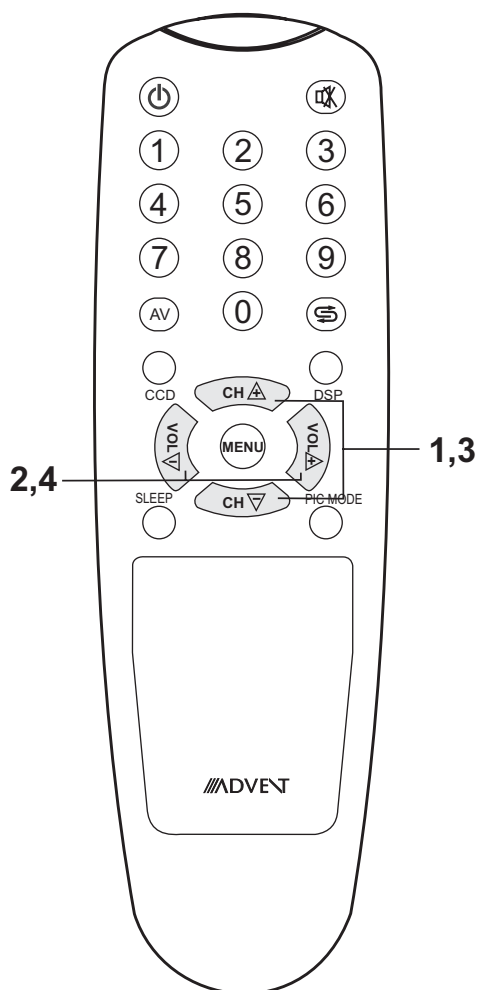
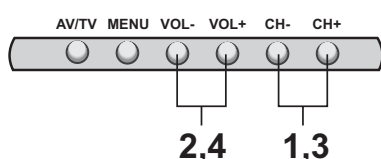
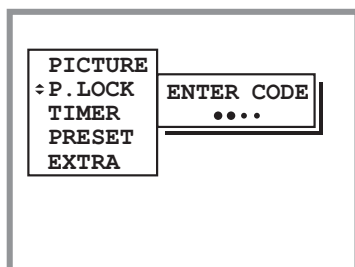
Recalling the On-screen display

You can press the **DSP** button on the remote controller to recall the On-screen display. The channel number and audio mode will appear on the screen. If you have set the **CLOCK**, the current time also displays on the screen; If you have set the **Sleep** timer, the remain time also displays.



Parental Control

Setting Child Lock



To enter the P.LOCK menu

- ▶ Press **MENU** button.
- ▶ Press **CH+** or **CH-** button to select **P.LOCK** item.
- ▶ Press **VOL+** or **VOL-** button.
- ▶ Input the password to enter the **P.LOCK** menu.

The password to enter **P.LOCK** is "1111". Be sure to remember the password for future use because you can not access the **P.LOCK** menu if you input an incorrect password.

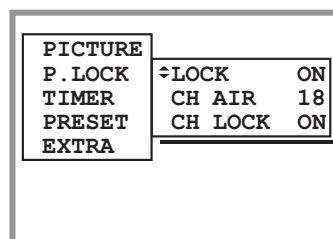
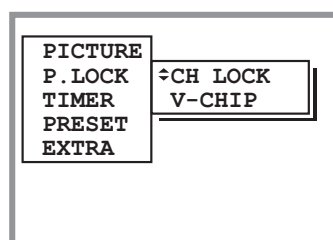
Setting CH Lock option

Please enter the **P.LOCK** menu first.

- 1** Press **CH+** or **CH-** button to select **CH LOCK** item.
- 2** Press the **VOL+** or **VOL-** button to enter **CH LOCK** menu.

In **CH LOCK** menu, you can select item by **CH+** or **CH-** button and adjust item by **VOL+** or **VOL-** button.

The **CH LOCK** function is controlled by the **LOCK** item. Once you set this item to **ON**, the **CH LOCK** function is active.



To Lock channel

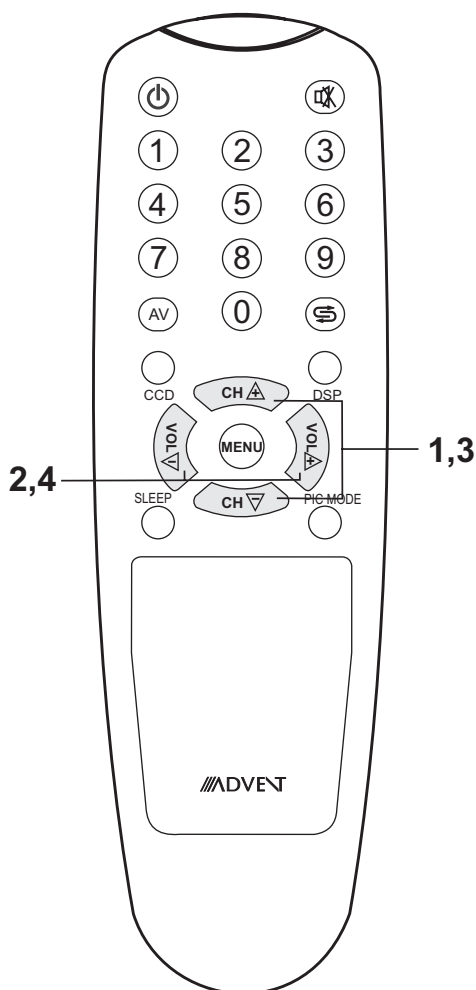
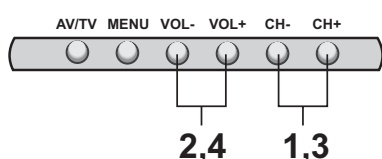
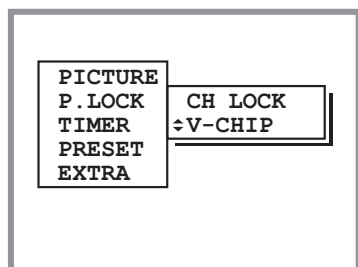
Please enter the **CH LOCK** menu first.

- 1** Press **CH+** or **CH-** button to select **CH AIR** item.
If the current input signal is from **CABLE TV**, this item displays as "**CH CABLE**".
- 2** Press the **VOL+** or **VOL-** button to select a channel you want to lock. For example, channel 18.
- 3** Press **CH+** or **CH-** button to select **CH LOCK** item.
- 4** Press the **VOL+** or **VOL-** button to set to **ON**.

Now when you select channel 18, a note as "**LOCKED CHANNEL**" will appear on the screen. You can repeat the above steps if you want to lock other channels. To cancel the **CH LOCK** function, please set the **LOCK** function to **OFF**.

V-Chip enables parents to prevent their children from watching inappropriate material on TV. V-Chip reads the ratings for programming (except for news, sports, unedited movies on premium cable and Emergency System signals), then denies access to programming if the program's rating meets the limitations you select. In this case, the program will be blocked.

Setting V-CHIP



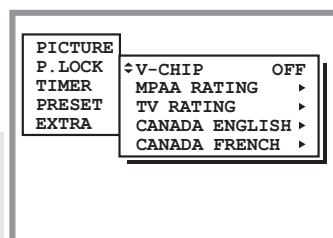
To enter the V-CHIP menu

Please enter the **P.LOCK** menu first.

1 Press CH+ or CH- button to select **V-CHIP** item.

2 Press the VOL+ or VOL- button to enter V-CHIP menu.

Note: To enable **V-CHIP** setting, you should set **V-CHIP** item to **ON** in **V-CHIP** menu.



MPAA RATING SETUP

Rating guidelines are provided by broadcast stations. Most television programs and television movies can be blocked by TV Rating and/or Individual Categories. Movies that have been shown at the theaters or direct-to-video movies use the Movie Rating System (MPAA) only.

Please enter the **V-CHIP** menu first.

1 Press CH+ or CH- button to select **MPAA RATING** item.

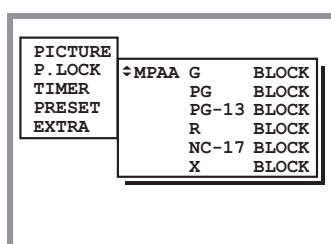
2 Press the VOL+ or VOL- button to enter MPAA RATING sub-menu.

3 Press CH+ or CH- button to select the desire rating.

4 Press VOL+ or VOL- button to select **BLOCK** or **VIEW**.

Movie Ratings:

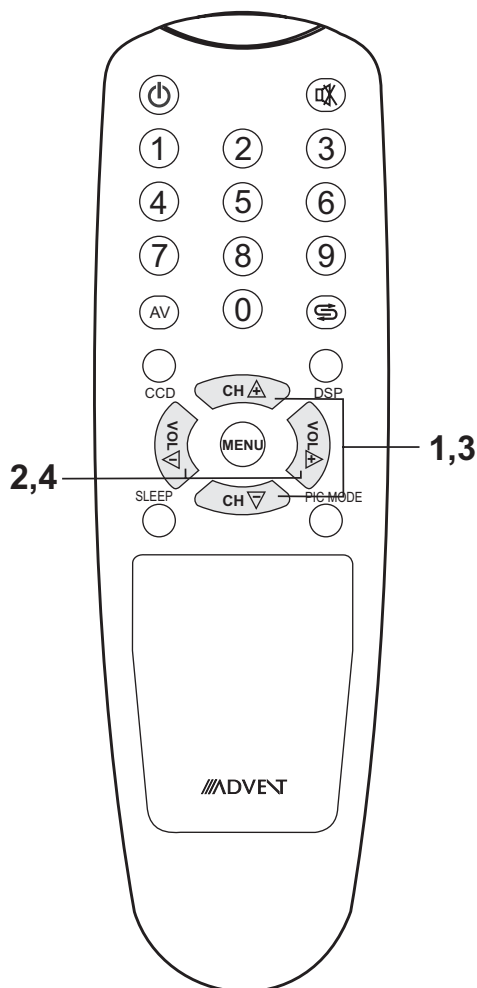
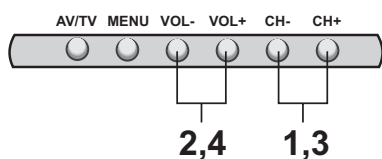
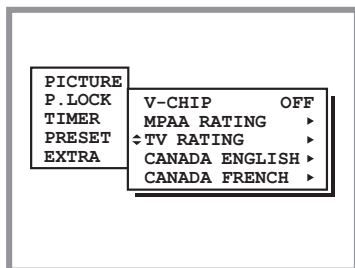
- * G and Above (general audience)
- * PG and Above (parental guidance suggested)
- * PG-13 and Above (13 years and up)
- * R and Above (restricted)
- * NC-17 and Above (18 years and up)
- * X (adult)



Note: If you finish setting **MPAA RATING**, you can press **MENU** button to go back to **V-CHIP** menu.

Parental Control_(continued)

Setting V-chip

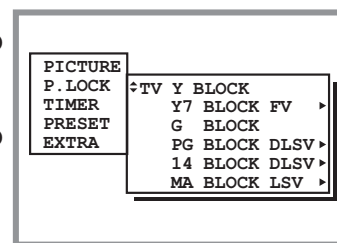


TV RATING SETUP

TV Parental Guidelines may have one or more letters added to the basic rating to let parents know when a show contains higher levels of violence, sex, adult language or suggestive dialogue:

Please enter the **V-CHIP** menu first.

- 1** Press CH+ or CH- button to select **TV RATING** item.
- 2** Press the VOL+ or VOL- button to enter **TV RATING** sub-menu.
- 3** Press CH+ or CH- button to select the desire rating.
- 4** Press VOL+ or VOL- button to adjust.



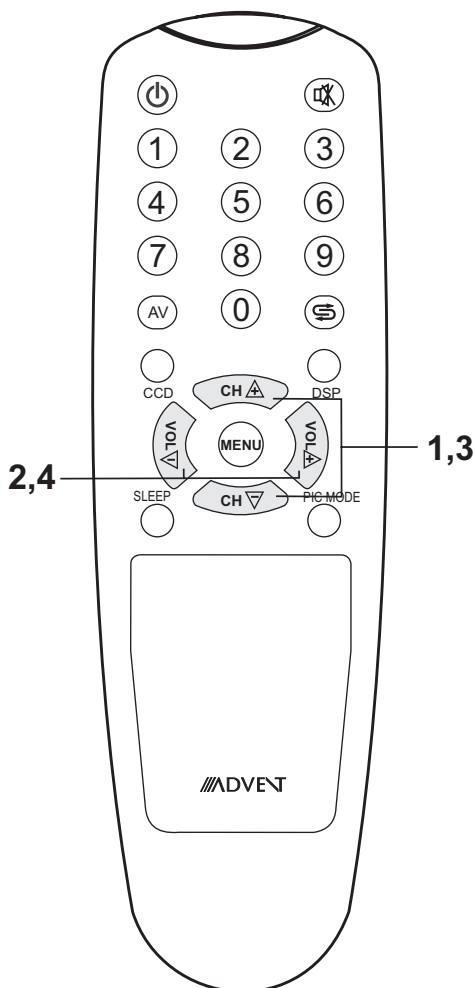
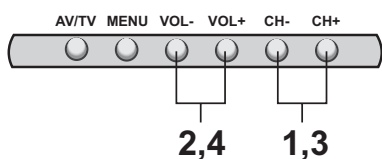
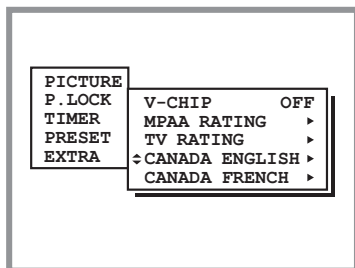
TV Ratings:

- * TV-Y and Above (all children)
- * TV-Y7 (7 years and up)
- * TV-G and above (general audience)
- * TV-PG and Above (parental guidance suggested)
- * TV-14 and above (14 years and up)
- * TV-MA (mature audience)

Content Categories:

- * F V: fantasy violence (applies only to TV-Y7)
- * V: Violence (applies to TV-PG and above, TV-14 and Above, TV-MA)
- * S: Sex scenes (applies to TV-PG and above, TV-14 and Above, TV-MA)
- * L: adult language (applies to TV-PG and above, TV-14 and Above, TV-MA)
- * D: sexual dialogue (applies to TV-PG and Above, TV-14)

Note: If you finish setting **TV RATING**, you can press **MENU** button to go back to **V-CHIP** menu.



CANADA ENGLISH RATING SETUP

Please enter the **V-CHIP** menu first.

- 1 Press **CH+** or **CH-** button to select **CANADA ENGLISH** item.
- 2 Press the **VOL+** or **VOL-** button to enter **CANADA ENGLISH** sub-menu.
- 3 Press **CH+** or **CH-** button to select the desire rating.
- 4 Press **VOL+** or **VOL-** button to select **BLOCK** or **VIEW**.

PICTURE	◀ CAE C	BLOCK
P. LOCK	C8+	BLOCK
TIMER	G	BLOCK
PRESET	PG	BLOCK
EXTRA	14+	BLOCK
	18+	BLOCK

Canadian English Language Ratings:

- * C: Children.
- * C8+: Children 8 years and older.
- * G: General programming, suitable for all audiences.
- * PG: Parental guidance.
- * 14+: Viewers 14 years and older.
- * 18+: Adult programming.

Note: If you finish setting **CANADA ENGLISH**, you can press **MENU** button to go back to **V-CHIP** menu.

CANADA FRENCH RATING SETUP

Please enter the **V-CHIP** menu first.

- 1 Press **CH+** or **CH-** button to select **CANADA FRENCH** item.
- 2 Press the **VOL+** or **VOL-** button to enter **CANADA FRENCH** sub-menu.
- 3 Press **CH+** or **CH-** button to select the desire rating.
- 4 Press **VOL+** or **VOL-** button to select **BLOCK** or **VIEW**.

PICTURE	◀ CAF G	BLOCK
P. LOCK	8ans+	BLOCK
TIMER	13ans+	BLOCK
PRESET	16ans+	BLOCK
EXTRA	18ans+	BLOCK

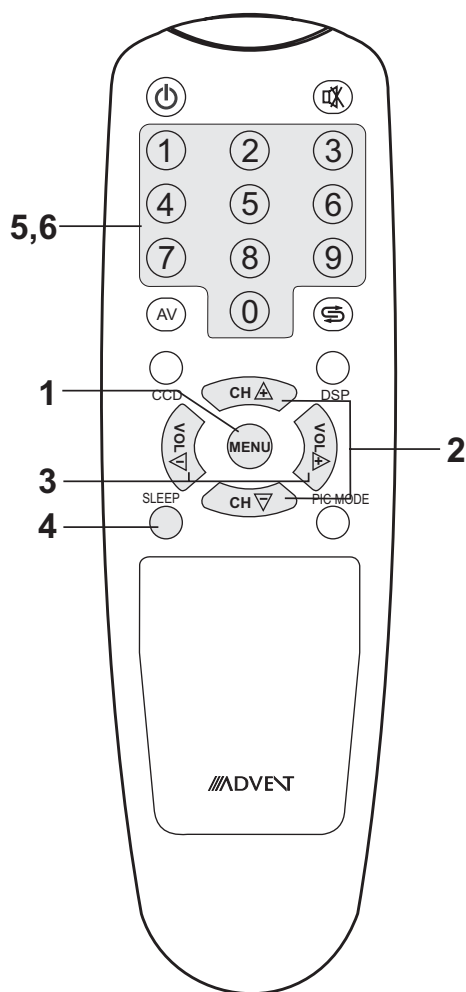
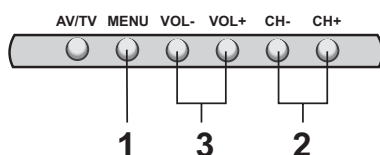
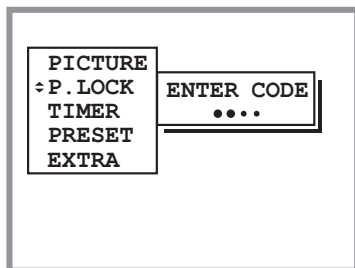
Canadian French Language Ratings:

- * G: Children.
- * 8 ans+: Children 8 years and older.
- * 13 ans+: Children 13 years and older.
- * 16 ans+: Viewers 16 years and older.
- * 18 ans+: Adult programming.

Note: If you finish setting **CANADA FRENCH**, you can press **MENU** button to go back to **V-CHIP** menu.

Parental Control_(continued)

Changing password



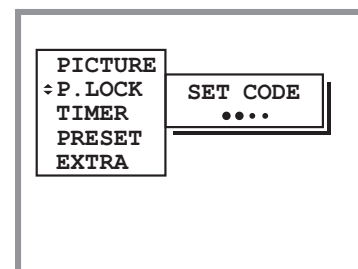
Changing password

- 1** Press MENU button.
- 2** Press CH+ or CH- button to select P.LOCK item.
- 3** Press VOL+ or VOL- button.
- 4** Press SLEEP button.

The characters of "ENTER CODE" displays in red now.

- 5** Enter the OLD password.

The default password is "1111". If you finish inputting the old password, the "ENTER CODE" becomes to "SET CODE".



- 6** Enter the NEW password.

Be sure to write down and remember the new password for future use because you can not access the **P.LOCK** menu if you input an incorrect password.

Important Notes About Super password:

When you forget the password and can not enter the **P.LOCK** menu, the following steps can help you.

1. Press MENU button.
2. Press CH+ or CH- to select P.LOCK item.
3. Press VOL+ or VOL-.
4. Enter "5, 9, 6, 3" in order.

Now the set will cancel the old password and let you input a new password. Then you should enter the P.LOCK menu with the new password.

Troubleshooting Guide

Check the following before requesting service.

	SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Power	No power	The AC power cord is not connected.	Connect the AC power cord to the AC outlet
TV broadcast reception	Poor or no picture.	TV station experiencing problems.	Try another channel.
		Picture control is not adjusted.	Check picture control adjustments.
		Possible local interference.	Check for source of reception disturbance
		Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF ant.
	Picture wobbles or drifts.	TV station experiencing problems.	Try another channel.
		Cable TV channel is scrambled.	A Cable box needs to be used (if desired).
		Possible local interference.	Check for source of reception disturbance
	No CATV reception.	CATV connected or not connected.	Check all CATV connections.
		AIR/CABLE set to AIR.	Set AIR/CABLE to CABLEV
		Cable TV service interrupted.	Contact your Cable TV company.
	No reception above CH13.	AIR/CABLE set to AIR.	Set AIR/CABLE to CABLE.
	Poor or no sound.	TV station experiencing problems.	Try another channel.
		MUTE button is pressed.	Press MUTE button again.
		Possible local interference.	Check for source of reception disturbance.
		Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF ant.
		Volume is set to minimum.	Increase volume.
	TV Shuts off.	Sleep Timer is set.	Set Sleep Timer to "Off".
	Closed Captioning not working.	TV Signal is weak.	Check CATV or VHF/UHF antenna.
		TV station experiencing problems or program tuned is not closed captioned.	Try another channel.
		Closed Captioning not turned on.	Turned on the Closed Caption.
Remote Control	Remote control does not operate.	The remote control is not aimed at the sensor.	Aim the remote control at the Remote sensor.
		Distance is too far or too much light in the room.	Operate within 23 feet or reduce the light in the room.
		There is an obstacle in the path of the beam.	Clear the path of the beam.
		The batteries are weak.	Replace the batteries.
		The batteries are not inserted correctly.	Insert correctly.
V-CHIP	Parental Control not Working properly.	CH LOCK/V-CHIP is set to "OFF".	Set CH LOCK/V-CHIP to "ON".
		News or sports event being broadcast.	Parental Control does not work with News or sporting events.
		Ratings not set.	Set ratings as desired.

Troubleshooting Guide_(Continued)

RECEPTION DISTURBANCES

Most types of television interference can be remedied by adjusting the height and position of the VHF/UHF antenna. Outdoor antennas are recommended for best results if not using cable or a satellite. The most common types of television interference are shown below. If one of these symptoms appear when the TV is connected to a Cable TV system, the disturbance may be caused by the local cable company broadcast.

IGNITION:

Black spots or horizontal streaks may appear, picture may flutter or drift. Usually caused by interference from automobile ignition systems, neon lamps, electric drills and other electric appliances.



GHOSTS:

Ghosts are caused by the television signal following two paths. One is the direct path and the other is reflected from tall buildings, hills or other objects. Changing the direction or position of the antenna may improve the reception.



SNOW:

If your receiver is located in the fringe area of a television station where the signal is weak, your picture may be marred by the appearance of small dots. When the signal is extremely weak, it may be necessary to install an external antenna to improve the picture.



RADIO FREQUENCY INTERFERENCE:

This interference produces moving ripples or diagonal streaks, and in some cases, causes loss of contrast in the picture.



PICTURE SIZE VARIATION:

A slight picture size variation is quite normal when you adjust the CONTRAST or BRIGHTNESS setting.

CARE AND MAINTENANCE

To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning. The finish on the receiver may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts. Mild soap and a soft, damp cloth may be used. Do not use furniture polish on the face of the picture tube as this causes a static build up.

Specifications

Power Supply:	AC 120V, 60Hz
Power Consumption:	60 W
Dimensions:	17.2(W) × 13.4(H) × 15(D) inch
Weight(kg/lb):	12 kg/27 lb
CRT:	14" SCREEN
Audio Output:	2.5W × 2
Receiving channel:	
VHF	2-13
UHF	14-69
CATV	2-69, (A-6)-(A-1), A-W, (W+1)-(W+28)
Total	181 channels
Color System:	
	Television: NTSC-M
	AV: NTSC3.58/4.43, PAL 4.43
Antenna Impedance:	VHF/UHF 75 ohm
Accessories:	Remote controller × 1

⚠ Design and specifications are subject to change without notice.