

ATTACHMENT E -2.

- USER'S MANUAL -

Connections



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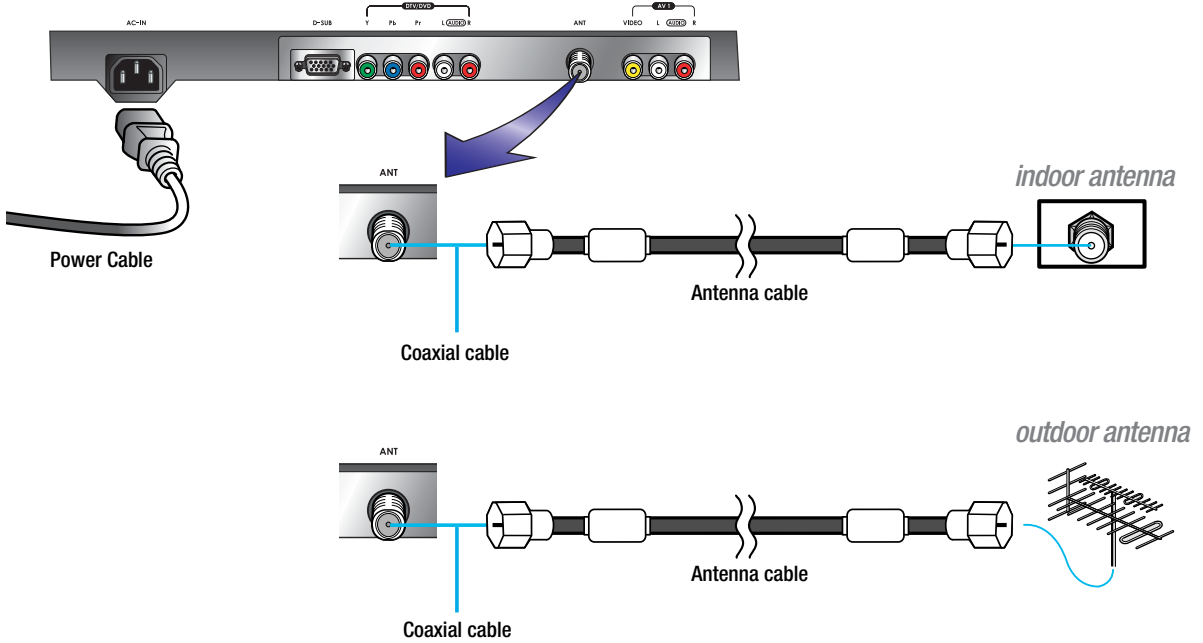


Connecting Indoor/Outdoor TV Antenna(UHF/VHF)

Connection Method

Ensure to connect an antenna cable to the antenna input connection.

CONNECTIONS



How to Watch

1 Turn on your LCD TV and press **INPUT** or on remote control unit to select TV.

You can select ⇄ TV ⇄ AV1 VIDEO ⇄ AV2 VIDEO ⇄ AV3 VIDEO ⇄ AV3 S-VHS ⇄ DTV ⇄ PC ⇄ in order.

2 Press or Numeric keys to select the desired channels.

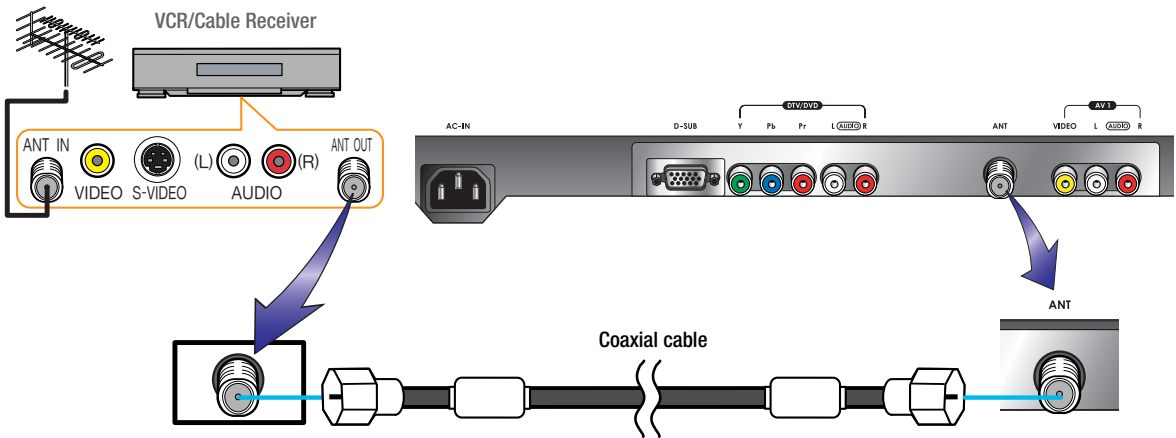
TIP

- When inserting a 75-ohm coaxial cable into the input connection, ensure the wire tip not to bend.
- If you experience poor signal reception, we recommend you purchase a signal amplifier for better picture quality.

Connecting to the Antenna Input Connection on the External Equipment

Connection Method

- 1 Connect an antenna cable to VCR/Cable/Satellite Receiver with the antenna input.
- 2 Use a coaxial cable to connect VCR/Cable/Satellite Receiver's antenna output to the antenna input on your LCD TV.





Before connecting the video connections to external devices

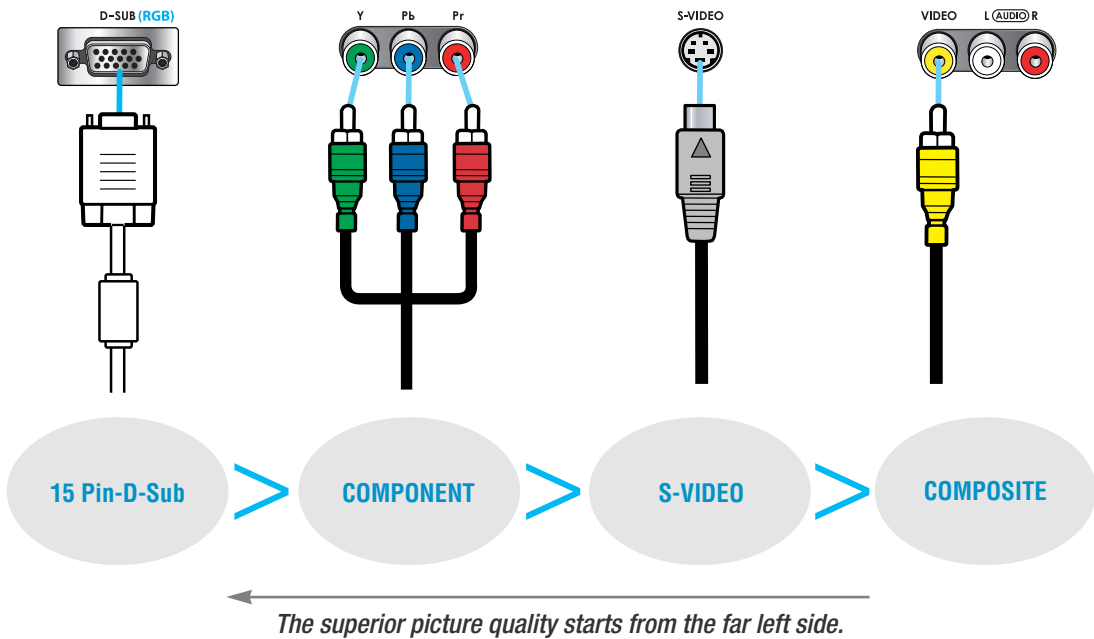
Please make sure to read the following information on connection to enjoy best picture quality.

Video/Audio connectors

Types of video/audio cable :

- ① 15-Pin D-Sub ② COMPONENT ③ S-VIDEO ④ COMPOSITE

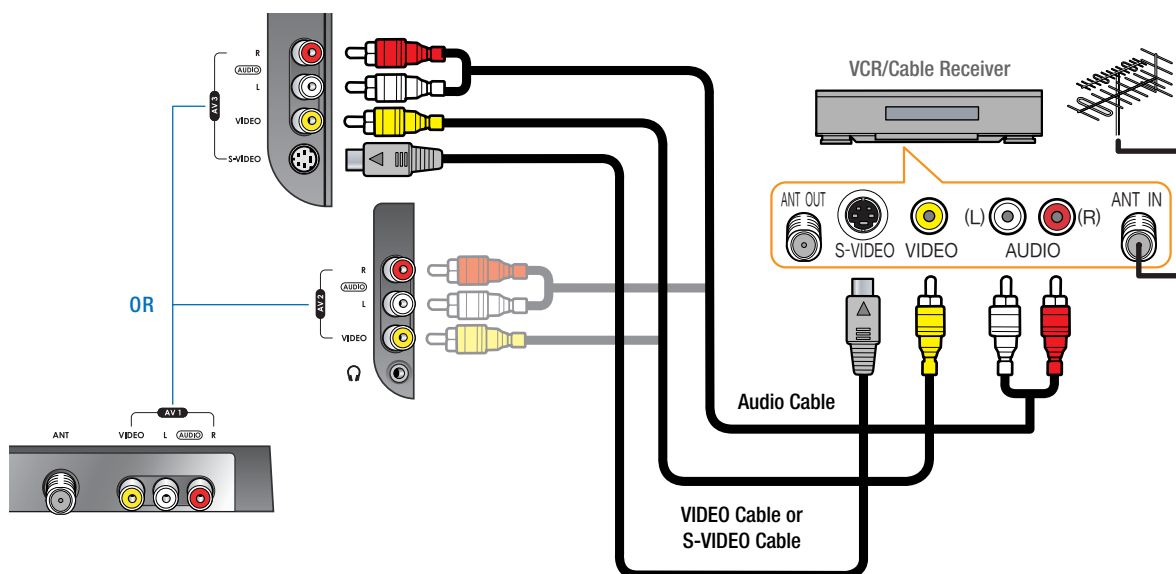
Best picture quality is displayed in the following order.



Connecting a VCR, Cable/Satellite Receiver

Connection Method

- 1 Connect Video/S-Video cable between Video/S-Video output terminal of VCR or Cable/Satellite receiver and Video/S-Video input terminal of LCD TV.
(Connect cables and terminal in the same colors)
- 2 Connect Audio cable (left:white color, right:red color) between Audio output terminal of VCR or cable/satellite receiver and Audio input terminal of LCD TV.
(Connect cables and terminal in the same colors)



How to Watch

- 1 Turn on your LCD TV and press **VIDEO** on remote control unit to select Video or S-Video.
You can select ⇄ AV3 S-VHS ⇄ AV3 VIDEO ⇄ AV2 VIDEO ⇄ AV1 VIDEO ⇄ TV in order.
- 2 VCR play : Turn on the VCR and insert a tape and play it.
Cable/Satellite receiver : Turn on the receiver and select a channel.
Read a user manual of VCR, Cable/Satellite Receiver for more details.



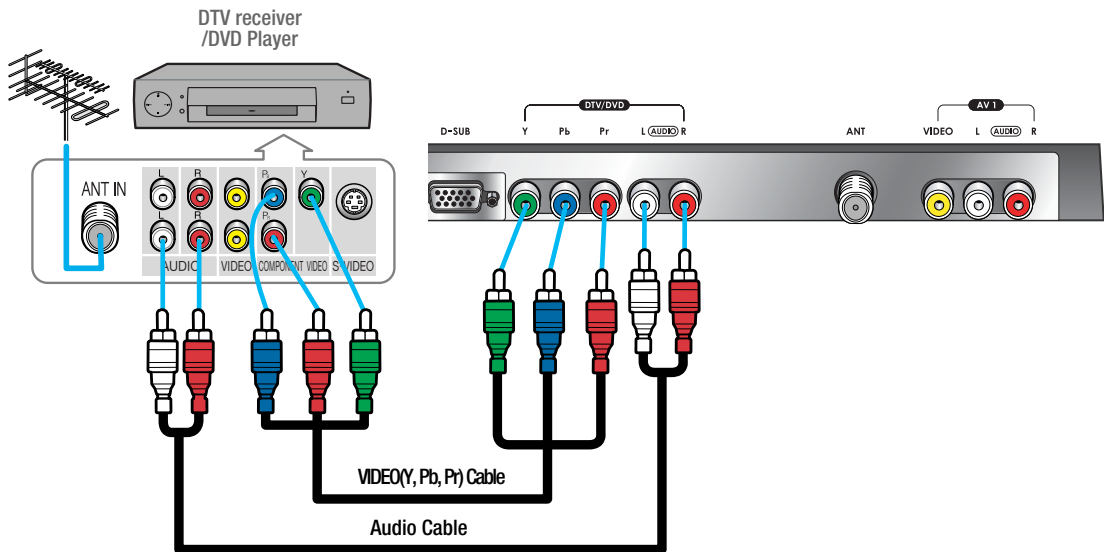
Use S-video cables for better picture quality.




Connecting a DTV Receiver or DVD Player

Connection Method

- 1 Connect video cables(Y, Pb, Pr) between output terminals(Y, Pb, Pr) of DTV receiver or DVD player and the input terminals(Y, Pb, Pr) of DTV/DVD(480i/480p/720p/1080i) on the rear of LCD TV.
(Connect cables and terminal in the same colors)
- 2 Connect Audio cable between Audio output terminal of DTV receiver or DVD player and Audio input terminal for DTV/DVD Audio on the rear of LCD TV.
(Connect cables and terminal in the same colors)



How to Watch

- 1 Turn on your LCD TV and press  on remote control unit to select DTV or DVD.
- 2 Turn on a DTV receiver or DVD player and use it.
Read the user manual of DTV receiver or DVD player for more details.

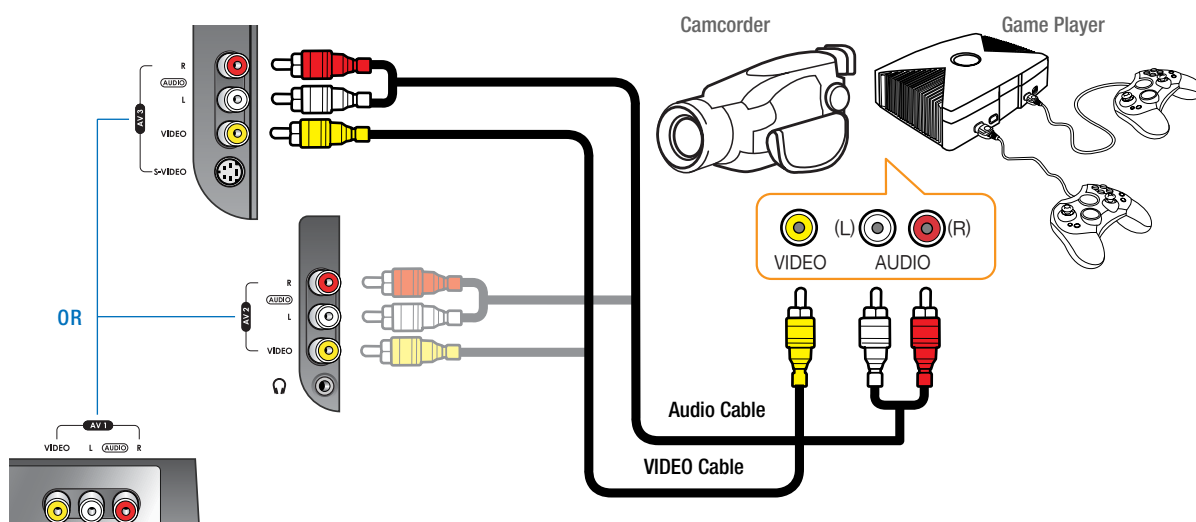
TIP

- Output terminal mark(Y, Pb, and Pr) of DVD player may be written as Y, B-Y, R-Y/Y-Cb-Cr / Y-Pb-Pr. (It depends on DVD player)
- To watch digital broadcast, you have to separately purchase a digital set-top box and connect it to LCD TV.


Playing Back a Tape Recorded On a Camcorder

Connection Method

- 1 Connect Video cable between Video output terminal of Camcorder/Game player and Video input terminal of LCD TV.
(Connect cables and terminal in the same colors)
- 2 Connect Audio cable (left:white color, right:red color) between Audio output terminal of Camcorder/Game player and Audio input terminal of LCD TV.
(Connect cables and terminal in the same colors)



How to Watch

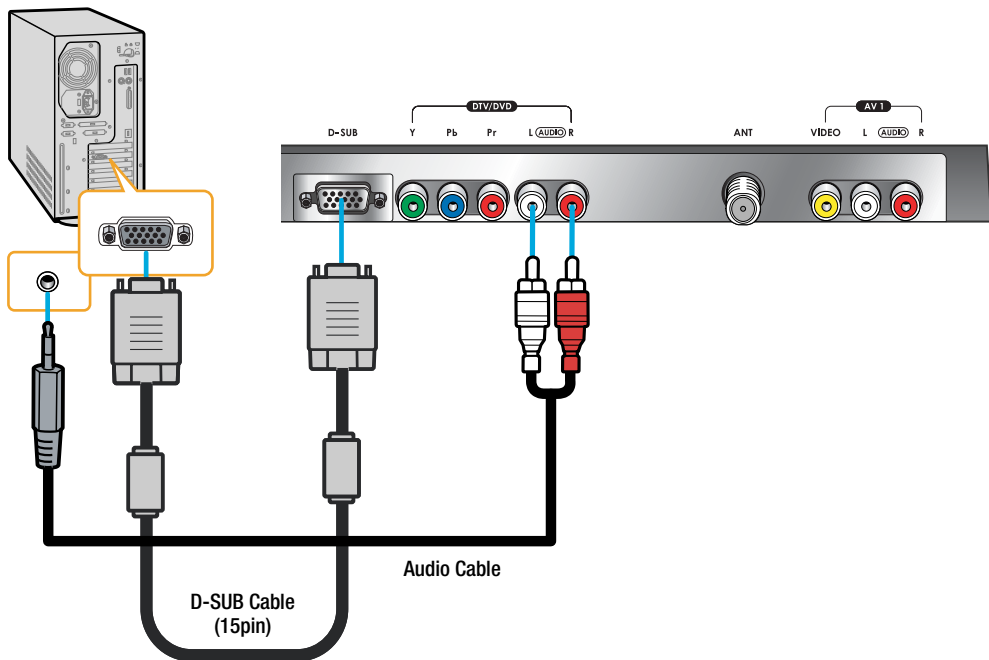
- 1 Turn on your LCD TV and press  on remote control unit to select Video.
You can select ⇄ AV3 S-VHS ⇄ AV3 VIDEO ⇄ AV2 VIDEO ⇄ AV1 VIDEO ⇄ TV in order.
- 2 Turn on a Game player or Camcorder and use it.
Read the user manual of Game player or Camcorder for more details.




Connecting to a PC

Connection Method

- 1 Connect PC signal cable(15 pins D-SUB) between output terminal of PC and the D-SUB input terminal of a LCD TV.
- 2 Connect Audio cable between Audio output terminal of PC and Audio input terminal for PC of LCD TV. (Connect cables and terminal in the same colors)



When Using as a PC Monitor

- 1 Turn on your LCD TV and press  on remote control unit to select PC.
- 2 Turn on the PC and use it. (Refer to next page on the back for the supported resolutions for PC)



- This product supports plug-and-play function.
- We recommend the above method if the satellite receiver supports DTV signal with D-SUB(15 pin) cable for the better quality picture.
- The audio port of the PC and the DTV/DVD uses with commonness.

Resolutions Supported in PC

Resolution	Horizontal frequency	Vertical frequency
640 x 350	31.47	70.09
640 x 480	31.47	59.94
	37.86	72.80
	37.50	75.00
720 x 400	31.47	70.08
800 x 600	37.88	60.32
	48.08	72.18
	46.88	75.00
1024 x 768	48.36	60.00
	56.48	70.07
	60.02	75.03

* Recommended Resolution is 1024x768@60Hz

* Max Resolution is 1024x768@75Hz



CONNECTIONS

Picture Setup



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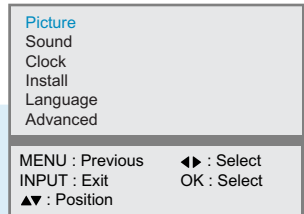


How to Select the Picture Mode

Users can adjust picture mode automatically according to the input mode(TV, Video1-2/3, S-Video, DVD/DTV, PC).



Press Menu button.
Menu items appear on the screen.



1

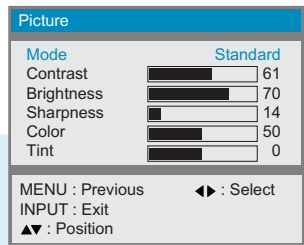


Press Left, Right or OK button to select "Picture".

2



Press Up and Down buttons to move to "Mode".



3



Press Left and Right buttons, then the menu changes in order below.
⇒ Standard ⇒ Sport ⇒ Natural ⇒ Mild ⇒ Custom ⇒



Press MENU button after the setting is done, and Menu goes to the previous menu. If the INPUT button is pressed, the menu disappears.

- STANDARD** : For general contents. It fits most video contents.
- SPORT** : For a clear display or watch sports.
- NATURAL** : For movies or live music.
- MILD** : For a soft display.
- CUSTOM** : When the user wants to set the values → [see the next page](#)

P.MODE

How To Directly Select Picture Mode : Press button.

- Users can select Standard ⇒ Sport ⇒ Natural ⇒ Mild ⇒ Custom, when the input mode is TV, Video1/2/3, S-Video, DVD/DTV, PC.



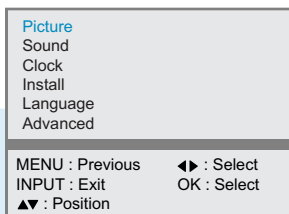
In the user's mode, the users can adjust at thier preference Contrast, Brightness, Sharpness, Color, Tint(Hue) in Standard, Sport, Natural, or Mild mode.

How to Set the Desired Picture

Users can manually adjust the picture in their own ways.



Press Menu button.
Menu items appear on the screen.



1

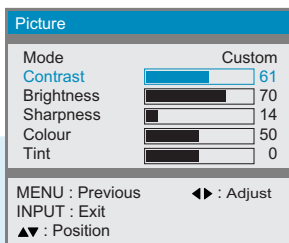


Press Left, Right or OK button to select "Picture".

2



Press Up and Down buttons to Choose one of the items listed.



3



Press Left and Right buttons to adjust.



Press MENU button after the setting is done, and Menu goes to the **previous menu**.
If the INPUT button is pressed, the menu disappears.

CONTRAST : Adjust the brightness and darkness of object and background.

BRIGHTNESS : Adjust the brightness of the entire picture.

SHARPNESS : Adjust clarity of outline of objects. ➔ This is not applied to DTV, PC mode.

COLOR : Adjust colors into deeper or lighter colors.

TINT(HUE) : Adjust colors naturally. ➔ This is not applied to PC mode.

TIP

If you adjust the Picture in step 3 while it is in Standard, Sports, Natural or Mild mode, the mode will change to Custom mode.

*Adjustments menu may be different according to the input source.



How to Set PIP [Mode]

- You can watch another device's image in the PIP while watching the TV, S-Video, DTV or VIDEO in the main image.
- This function is available only with the remote control.



Press the PIP button.
You will see the PIP at the upper right corner.

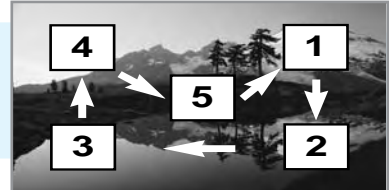


Press the INPUT button, then input source changes in order below.
⇒ TV ⇒ AV1 VIDEO ⇒ AV2 VIDEO ⇒ AV3 VIDEO
⇒ AV3 S-VHS ⇒ DTV ⇒ PC

In case of TV mode, you can change the main or PIP TV channel by pressing the Up and Down buttons.



Press the Position button, then position changes in order below.
⇒ Right Up ⇒ Right Down ⇒ Left Down
⇒ Left Up ⇒ Center ⇒



Press the SIZE button.
The PIP will change among 6 different sizes whenever you press this button.



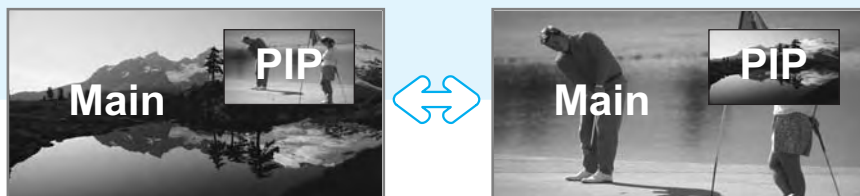
Press the P.MODE button, then PIP picture mode changes in order below.
⇒ Standard ⇒ Sport ⇒ Natural ⇒ Mild ⇒ Custom ⇒



- Main and sub pictures cannot have the same input source.
- While PIP is on, any change to Picture or Geometry in the OSD control menu is applied only for the PIP function. If you wish to make adjustment to Picture or Geometry in the main image, please make sure the PIP function is off.



Press the SWAP button.
The Main image and PIP image will switch with each other whenever you press this button.



Supported PIP Table

PIP : 0 → Supported, X → Not Supported

Main \ Sub	PC	DTV	TV	AV1 Video	AV2 Video	AV3 Video	AV3 S-VHS
PC	X	X	0	0	0	0	0
DTV	X	X	0	0	0	0	0
TV	0	0	X	0	0	0	0
AV1 Video	0	0	0	X	0	0	0
AV2 Video	0	0	0	0	X	0	0
AV3 Video	0	0	0	0	0	X	0
AV3 S-VHS	0	0	0	0	0	0	X

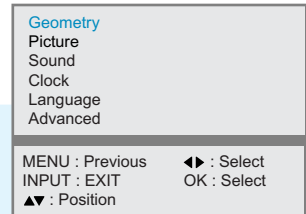


How to Set the Geometry (In PC mode)

This function allows you to tune your screen in PC Input Mode.



Press Menu button.
Menu items appear on the screen.



1

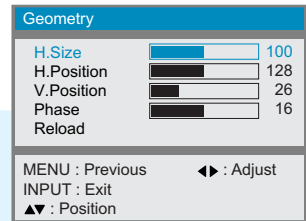


Press Up and Down buttons to move to "Geometry".

2



Press Left, Right or OK button to select "Geometry".
Geometry menu appears.



3



Press Up and Down buttons to Choose one of the items listed.

4



Press Left and Right buttons to adjust.

INPUT



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

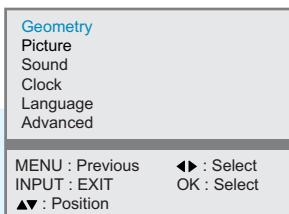
- H. SIZE** : To adjust the horizontal size of the picture.
- H. POSITION** : To adjust the horizontal position of the picture.
- V. POSITION** : To adjust the vertical position of the picture.
- PHASE** : To adjust to eliminate the shake of picture.
- RELOAD** : To set the Geometry to the default.

How to Set the Geometry (In DTV mode)

This function allows you to tune your screen in DTV Input Mode.



Press Menu button.
Menu items appear on the screen.



1

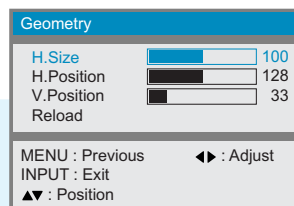


Press Up and Down buttons to move to "Geometry".

2



Press Left, Right or OK button to select "Geometry".
Geometry menu appears.



3



Press Up and Down buttons to Choose one of the items listed.

4



Press Left and Right buttons to adjust.



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

- H. SIZE** : To adjust the horizontal size of the picture.
- H. POSITION** : To adjust the horizontal position of the picture.
- V. POSITION** : To adjust the vertical position of the picture.
- RELOAD** : To set the Geometry to the default.



Sound Setup



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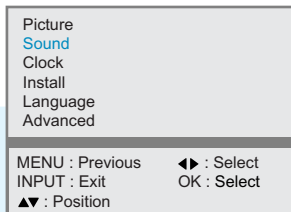


How to Select the Audio Mode

- Users can adjust sound mode automatically as users want.
- In SRS On mode, Equalizer in Sound Menu is not activated.



Press Menu button.
Menu items appear on the screen.



1

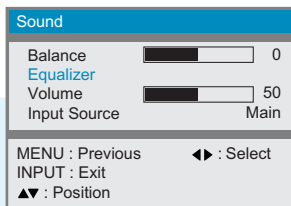


Press Up and Down buttons to move to "Sound".

2



Press Left, Right or OK button to select "Sound".



3

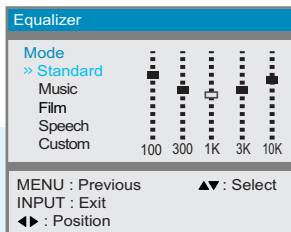


Press Up and Down buttons to move to "Equalizer".

4



Press Left, Right or OK button to select "Equalizer".



5



Press Up and Down buttons, then the mode changes in order below.
⇒ Standard ⇒ Music ⇒ Film ⇒ Speech ⇒ Custom ⇒



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

- STANDARD : For the general sound. This fits most audio contents.
- MUSIC : For enjoying original sound.
- FILM : For grandiose sound.
- SPEECH : For the clear sound.
- CUSTOM : When the user wants to set the value → [see the next page](#)

S.MODE

How To Directly Select Sound Mode : Press button.

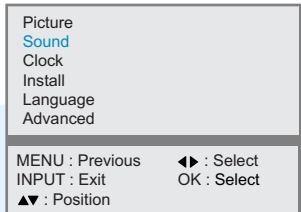
Users can select Standard ⇒ Music ⇒ Film ⇒ Speech ⇒ Custom in order.

How to Set the Desired Audio

Users can manually adjust the sound in their own ways.



Press Menu button.
Menu items appear on the screen.



1

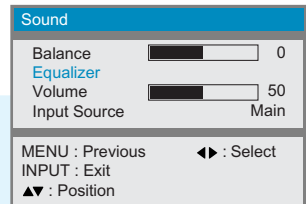


Press Up and Down buttons to move to "Sound".

2



Press Left, Right or OK button to select "Sound".



3

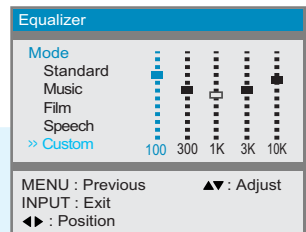


Press Up and Down buttons to move to "Equalizer".

4



Press Left, Right or OK button to select "Equalizer".



5



Press Left and Right buttons to choose one of the items listed.
100 ⇄ 300 ⇄ 1K ⇄ 3K ⇄ 10K

6



Then Press Up and Down buttons to adjust.

INPUT



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.



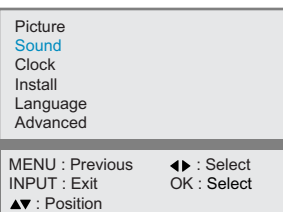
If you adjust the frequency (100Hz, 300Hz, 1KHz, 3KHz, 10KHz) in Standard, Music, Film or Speech mode, the mode will change to Custom mode.



How to Set the Balance, Volume and Sound Source



Press Menu button.
Menu items appear on the screen.



1

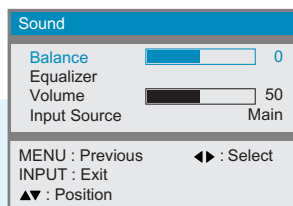


Press Up and Down buttons to move to "Sound".

2



Press Left, Right or OK button to select "Sound".



3

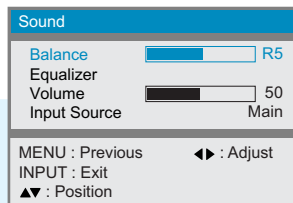


Press Up and Down buttons to move to "Balance" or "Volume".

4



Then Press Left and Right buttons to adjust.

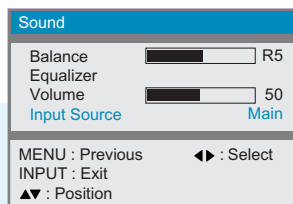


If you need to select the sound source, go to step 5

5



Press Up and Down buttons to move to "Input Source".



6



Press Left and Right buttons, then input source changes to "Main/Pip".



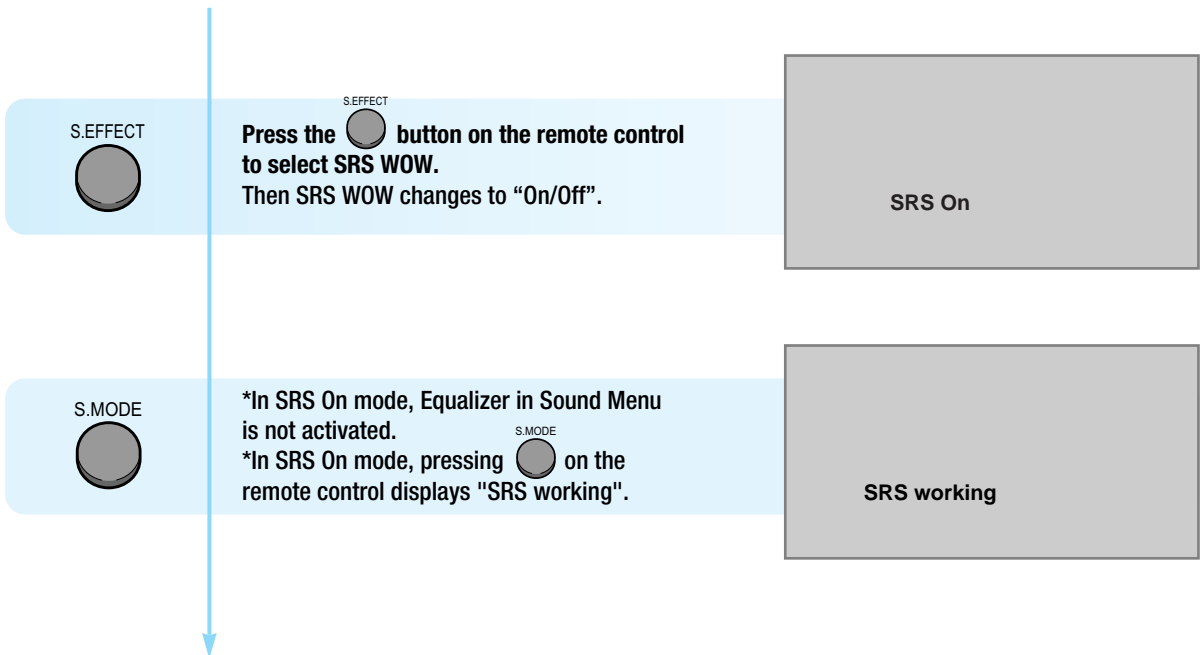
Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

TIP

- You can listen to the main picture's sound when the PIP is off even if you select PIP mode sound.
- You will have sound only through the headphones, not the speakers, if you connect headphones. (mute) You can adjust the headphones' volume by pressing the ◀▶ button.
- When you would like to have sound through the headphones, if you connect a set of headphones to your TV, the volume level will be decreased automatically without concerning the previous volume setting.

How to Select SRS WOW(Surround)

- You can enjoy the spectacular, clear and crisp sound.
- This function is available only with the remote control.



is a trademark of SRS Labs, Inc.

WOW technology is incorporated under license from SRS Labs, Inc.

Remarkable Enhancement for Mono or Stereo Playback

WOW™, is an award-winning, patented technology that significantly enhances the quality of mono and stereo audio material. It creates the perception of improved dynamics and bass performance over standard speakers or headphones.

WOW makes up for the limitations inherent in smaller speakers and headphones by providing a panoramic three-dimensional audio image that extends the sound in both the horizontal and vertical planes well beyond the speakers or headphones themselves. As a result, manufacturers of small audio devices, televisions, wireless and personal/portable products can dramatically improve their product's audio performance without enlarging the speaker size. The enriching effects of WOW are especially noticeable on digitally compressed mono or stereo audio in formats such as MP3, WMA and audio CD in which the "tinny" hollow sound is greatly reduced.



How to Listen to Stereo Sound / SAP

- Depending on the particular program being broadcast, you can listen to stereo, mono, or a Secondary Audio Program. (SAP audio is usually a foreign-language translation. Sometimes SAP has unrelated information like news or weather.)
- This function is available only with the remote control.

MTS



Press the **MTS** button on the remote control to select **Stereo Sound / SAP**.

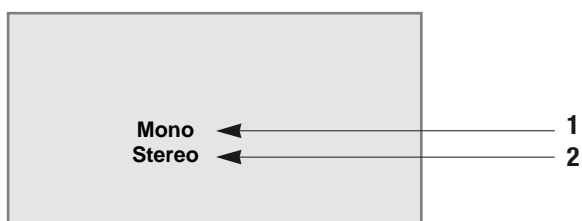
You can select sound options (Mono, Stereo, SAP, Mono+SAP) depending on the broadcasting signal by pressing **MTS** button on the remote control.

STEREO : Choose Stereo for channels that are broadcasting in stereo.


MONO : Choose Mono for channels that are broadcasting in mono, or if you are having difficulty receiving a stereo signal.

SAP : Choose SAP to listen to the Secondary Audio Program, which is usually a foreign-language translation.

Option Broadcasting	M	S	SAP	M+SAP
M	M	M	M	M
S	M	S	M	S
M+SAP	M	M	SAP	M+SAP
S+SAP	M	S	SAP	M+SAP



1. Displays present received sound state.

2. When you select sound options using the  button.

TIP

- If the signal reception conditions deteriorate, setting to Mono will make your listening condition better.
- If the stereo signal is weak and automatic mode switching occurs, then the current mode is switched to the Mono.

Channel Setup



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How to Store Channel Automatically

You can scan channels available to you automatically.
First of all, you can select the Air or Cable before setup the Channel Searching.



Press Menu button.
Menu items appear on the screen.

Picture	
Sound	
Clock	
Install	
Language	
Advanced	
MENU : Previous ◀▶ : Select	
INPUT : Exit OK : Select	
▲▼ : Position	

1



Press Up and Down buttons to move to "Install".

2



Press Left, Right or OK button to select "Install".

Install	
Auto tuning	
Select	CATV
Channel	5
Fine Tunning	73.25
LNA	Off
Add/Erase	Erase
Parental Lock	---
MENU : Previous ◀▶ : Select	
INPUT : Exit OK : Select	
▲▼ : Position	

3



Press Up and Down buttons to move to "Select".

4



Press Left and Right buttons to select "TV/CATV".

Install	
Auto tuning	
Select	CATV
Channel	5
Fine Tunning	73.25
LNA	Off
Add/Erase	Erase
Parental Lock	---
MENU : Previous ◀▶ : Access	
INPUT : Exit OK : Access	
▲▼ : Position	

5



Press Up and Down buttons to move to "Auto Tuning".

6



Press Left, Right or OK button,
then it will be stored the searched channels.
After completing Channel Searching, It will return to the previous channel.

CHANNEL SETUP



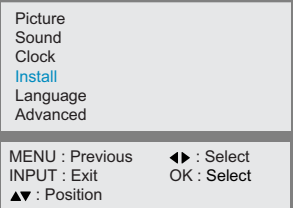
If you press the MENU button in the middle of Auto tuning, the first stored channel will be displayed, and the Auto tuning stops.

How to Set Channel Fine Tuning

If the signal is weak or distorted, you may have to fine tune the channel manually.



Press Menu button.
Menu items appear on the screen.



1

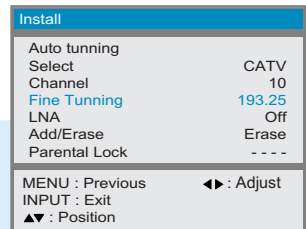


Press Up and Down buttons to move to "Install".

2



Press Left, Right or OK buttons to select "Install".



3



Press Up and Down buttons to move to "Fine Tuning".

4



Press Left and Right buttons to adjust screen.
Channel Number is current channel.
The fine tuned channels are automatically stored.

INPUT



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.



Band limit of the fine tuning is ± 2Mbyte.

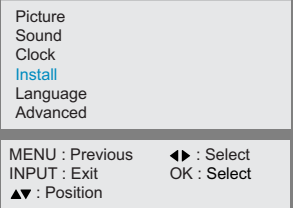


How to Add/Eraser Channel

This function allows you to manually store or erase the desired channels while watching a program.



Press Menu button.
Menu items appear on the screen.



1

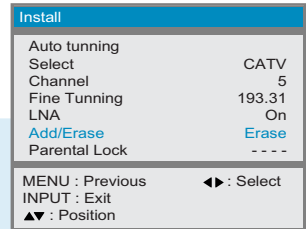


Press Up and Down buttons to move to "Install".

2



Press Left, Right or OK buttons to select "Install".



3



Press Up and Down buttons to move to "Add/Eraser".
Channel Number is current channel.

4



Press Left and Right buttons to select "Add/Eraser".

INPUT



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

CHANNEL SETUP

ADD/ERASE

How To Directly Select ADD/ERASE Channel : Press  button.

The selection will switch whenever you press the Add/Eraser button on the remote control.

TIP

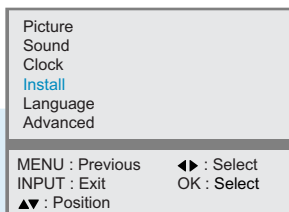
When Channel Display Color is green, this indicates the current channel has been stored (Add). When Channel Display Color is red, this indicates the current channel has not been stored (Eraser).

Using the LNA(Low-Noise-Amplifier) Feature

If the signal is weak or distorted, you use this function.



Press Menu button.
Menu items appear on the screen.



1

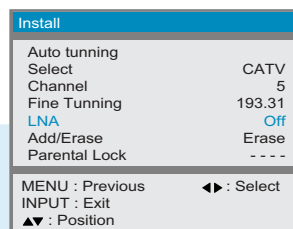


Press Up and Down buttons to move to "Install".

2



Press Left, Right or OK buttons to select "Install".



3



Press Up and Down buttons to move to "LNA".

4



Press Left and Right buttons to select "On/Off".

INPUT



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.



How to Select the Parental Lock Mode

The V-Chip feature automatically locks out programs that are deemed inappropriate for children. The user must enter a Password before any of the V-Chip restrictions are set up or changed.

Note : When the V-chip feature is activated, the PIP and auto channel program features do not function.



Press Menu button.
Menu items appear on the screen.

Picture	
Sound	
Clock	
Install	
Language	
Advanced	
MENU : Previous ◀▶ : Select	
INPUT : Exit OK : Select	
▲▼ : Position	

1



Press Up and Down buttons to move to "Install".

Install	
Auto tuning	
Select	CATV
Channel	5
Fine Tunning	193.31
LNA	On
Add/Erase	Add
Parental Lock	----
MENU : Previous 0-9 : Insert	
INPUT : Exit	
▲▼ : Position	

2



Press Left, Right or OK buttons to select "Install".

Install	
Parental Lock	Off
Movie Rating	Unblock
General	Unblock
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	----
MENU : Previous ◀▶ : Select	
INPUT : Exit	
▲▼ : Position	

3



Press Up and Down buttons to move to "Parental Lock".

4

Enter your 4-digit password.
(The default password for a new TV set is "0119".)
Then new menu appears.

5



Press Left and Right button,
then the menu changes in order below.
⇒ Off ⇒ Child ⇒ Youth ⇒ Young Adult ⇒ Custom ⇒



Press MENU button after the setting is done, and Menu goes to the previous menu.
If the INPUT button is pressed, the menu disappears.

OFF : Parental lock is disabled. All programs are unblocked from viewing.

CHILD : The permitted Maximum ratings are TV-Y, TV-G, G.

YOUTH : The permitted Maximum ratings are TV-PG, PG.

YOUNG ADULT : The permitted Maximum ratings are TV-14, PG-13.

CUSTOM : Select to set ratings manually. ➔ [see the next page](#)

How to Set the Desired Parental Lock

Users can manually adjust the Parental Lock in their own ways.



Press Menu button.
Menu items appear on the screen.

Picture	
Sound	
Clock	
Install	
Language	
Advanced	
MENU : Previous ◀▶ : Select	
INPUT : Exit OK : Select	
▲▼ : Position	

1



Press Up and Down buttons to move to "Install".

Install	
Auto tuning	
Select	CATV
Channel	5
Fine Tunning	193.31
LNA	On
Add/Erase	Add
Parental Lock	###-
MENU : Previous 0-9 : Insert	
INPUT : Exit	
▲▼ : Position	

2



Press Left, Right or OK buttons to select "Install".

Install	
Parental Lock	Off
Movie Rating	Unblock
General	Unblock
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	----
MENU : Previous ◀▶ : Select	
INPUT : Exit	
▲▼ : Position	

3



Press Up and Down buttons to move to "Parental Lock".

4

Enter your 4-digit password.
(The default password for a new TV set is "0119".)
Then new menu appears.

Go to step 5, if you need to set restrictions using the MPAA ratings system.

Install	
Parental Lock	Custom
Movie Rating	Unblock
General	Unblock
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	----
MENU : Previous ◀▶ : Select	
INPUT : Exit	
▲▼ : Position	

5



Press Up and Down to move to "Movie Rating".

6



Press Left and Right button, then the menu changes in order below.
 ⇨ G ⇨ PG ⇨ PG-13 ⇨ R ⇨ NC-17 ⇨ X ⇨ Unblock ⇨

Continued on next page



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- G** : All children and General audience.
- PG** : Parental guidance suggested.
- PG-13** : Parental guidance for children under 13.
- R** : Restricted viewing, parental guidance is suggested for children under 17.
- NC-17** : No children under age 17.
- X** : Adults only.
- Unblock** : Not rated.

Go to step 7, if you need to set restrictions using the TV guidelines (Age-Based).

7



Press Up and Down buttons to move to "General".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	Unblock
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	---
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

8



Press Left and Right button, then the menu changes in order below.

⇒ TV-G ⇒ TV-PG ⇒ TV-14 ⇒ TV-MA ⇒ Unblock ⇒

- TV-G** : General audience. **TV-PG** : Parental guidance suggested.
- TV-14** : Parents strongly cautioned. **TV-MA** : Mature audience.
- Unblock** : Not rated.

Go to step 9, if you need to set TV Program for Children.

9



Press Up and Down buttons to move to "Children".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	---
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

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Press Left and Right button, then the menu changes in order below.
 ⇒ TV-Y ⇒ TV-Y7 ⇒ Unblock ⇒

TV-Y : Young children.
TV-Y7: Child 7 and over.
Unblock : Not rated.

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	Unblock
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	----
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

Go to step 11, if you need to set restrictions using the TV guidelines (Content -Based)



Press Up and Down buttons to move to "Content Block".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	TV-Y7
Content Block	Unblock
Not Rated	Unblock
AV Sources	----
Change Password	----
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	



Press Left and Right button, then Content Block menu appears.

Content Block	
F Violence	Unblock
Dialogue	Unblock
Langugae	Unblock
Sex Scenes	Unblock
Violence	Unblock
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	



Press Up and Down button to Choose one of the items listed.



Press Left and Right buttons to set.
 You can select one of the restriction ratings in the each sub-rating mode.

Sub-ratings	Restrictive ratings
F Violence	TV-T7 -> Unblock
Dialogue	TV PG -> TV-14 -> Unblock
Language	TV PG -> TV-14 -> TV-MA -> Unblock
Sex Scenes	TV-PG -> TV-14 -> TV-MA -> Unblock
Violence	TV-PG -> TV-14 -> TV-MA -> Unblock

Continued on next page



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14



Press the Menu Button and Go to step 14, if you need to set Block/ Unblock of Not rated program.

Press Up and Down buttons to move to "Not Rated".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	TV-Y7
Content Block	
Not Rated	Unblock
AV Sources	Unblock
Change Password	----
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

15



Press Left and Right buttons to select "Unblock/Block".

BLOCK : When TV signal or movies display without restriction ratings, TV or Movies signal will be blocked, and a blank screen will be displayed.

UNBLOCK : When TV signal or movies display without restriction ratings, All signals will be unblocked, and you can view any other program

Press the Menu Button and Go to step 16, if you need to set Block/ Unblock the AV Sources.

16



Press Up and Down buttons to move to "AV Source".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	TV-Y7
Content Block	
Not Rated	Block
AV Sources	Unblock
Change Password	----
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

17



Press Left and Right buttons to select "Unblock/Block".

*Block - Blocks all AV sources. Unblock - Unblock all AV sources.

Go to step 18, if you need to set changing the Password.

18



Press Up and Down buttons to move to "Change Password".

Install	
Parental Lock	Custom
Movie Rating	PG-13
General	TV-G
Children	TV-Y7
Content Block	
Not Rated	Block
AV Sources	Unblock
Change Password	####
MENU : Previous	◀▶ : Select
INPUT : Exit	
▲▼ : Position	

19

Enter your new 4-digit password by using the numeric keys. When "Repeat Password" appears, enter your new password again.

Continued on next page



If you forget the password, enter the default password.

The default password → "0119" (On the Remote Control)



This message should be printed on a separate page of paper or on a page of the manual that can be removed by a parent and put in a safe place where the children cannot find this message!!

