

## Samsung Tuner Box

Samsung LFD Set Back Box (SBB)

### Kit Contents

Refer to Figure 1.

- Tuner Box
- HDMI cable - 20"
- Power cable - 20"
- Mounting screws - 2 ea
- CD with User's Guide



*Figure 1*

Locate the mounting holes on the back of the Samsung monitor. On the 32" monitor they are located in the lower right hand corner of the back panel. Refer to Figure 2.

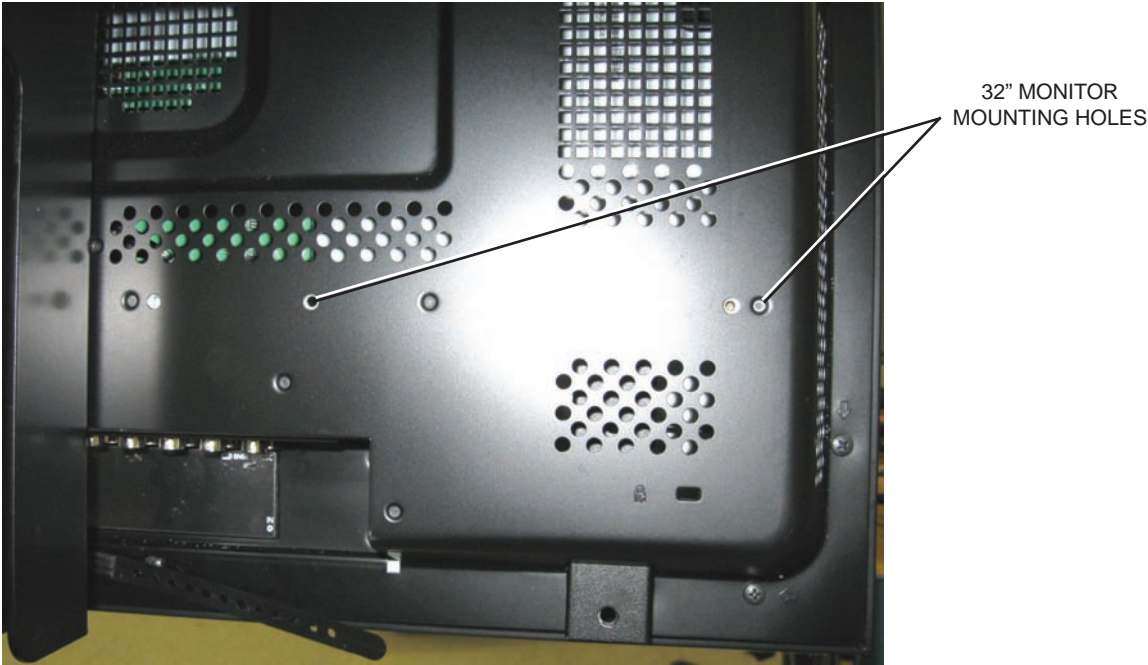


Figure 2

On the 40" Samsung monitor, the mounting holes are located on the lower, center portion of the back panel. Refer to Figure 3.

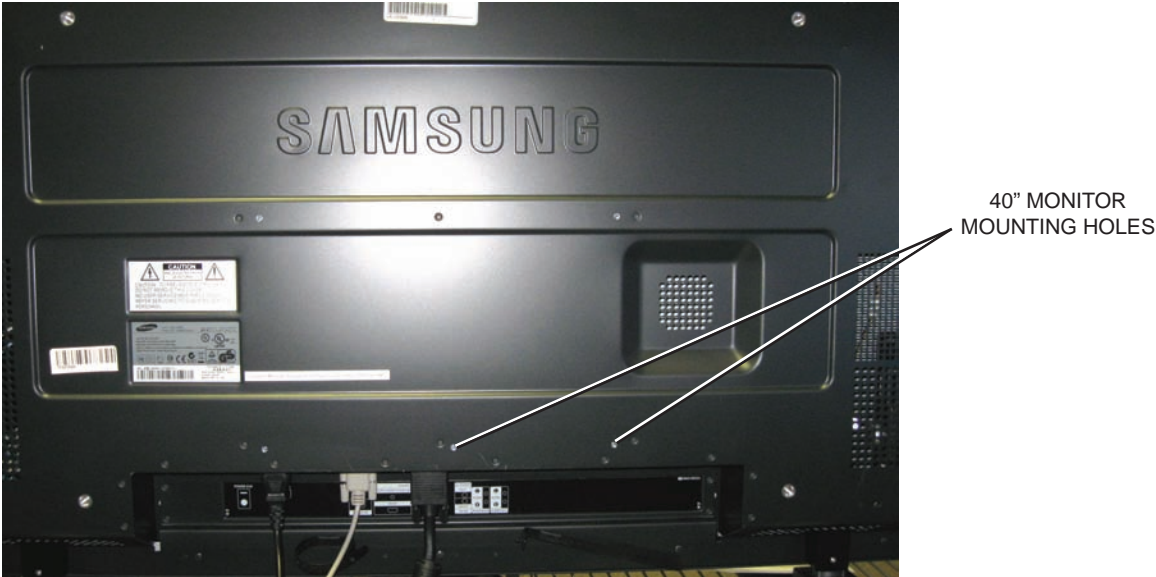
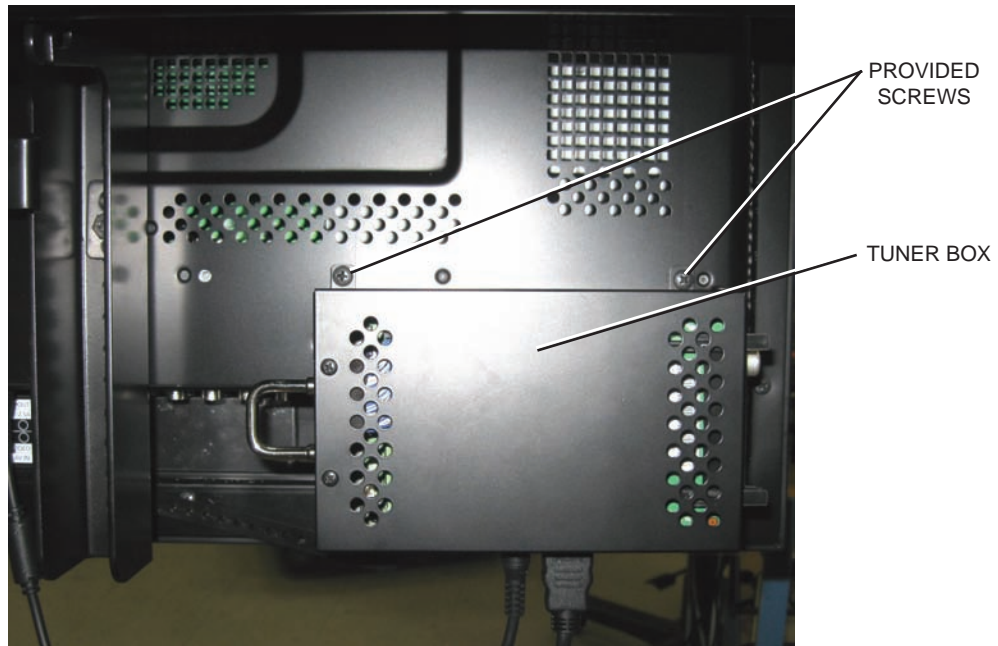


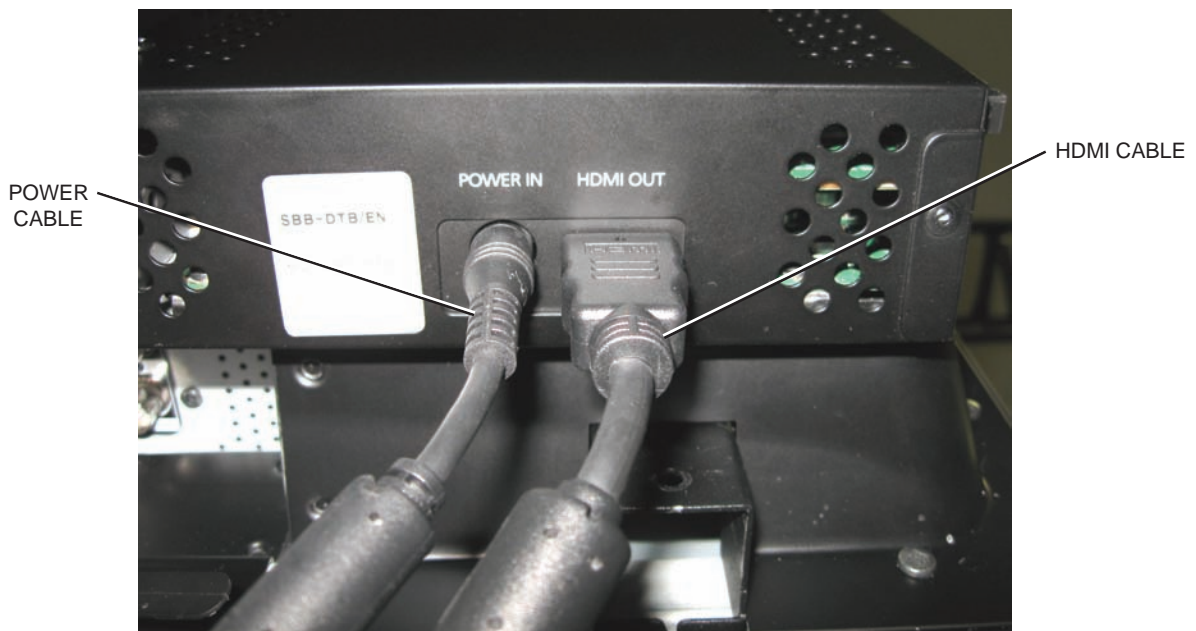
Figure 3

With the two screws provided, secure the Tuner Box to the back of the monitor. Refer to Figure 4.



*Figure 4*

Connect one end of the HDMI cable to the HDMI Out jack on the Tuner Box. Connect one end of the Power cable to the Power In jack on the Tuner Box. Refer to Figure 5.



*Figure 5*

Locate the HDMI In and DC Out jacks on the back of the monitor and connect the cables to the monitor at these points. Refer to Figures 6 & 7.



Figure 6



Figure 7

Connect a TV source to the Tuner Box and power up the monitor. Using the remote control, refer to the following instructions for setup and adjustment of the Tuner Box. Refer to Figure 8 for button identification on the remote.

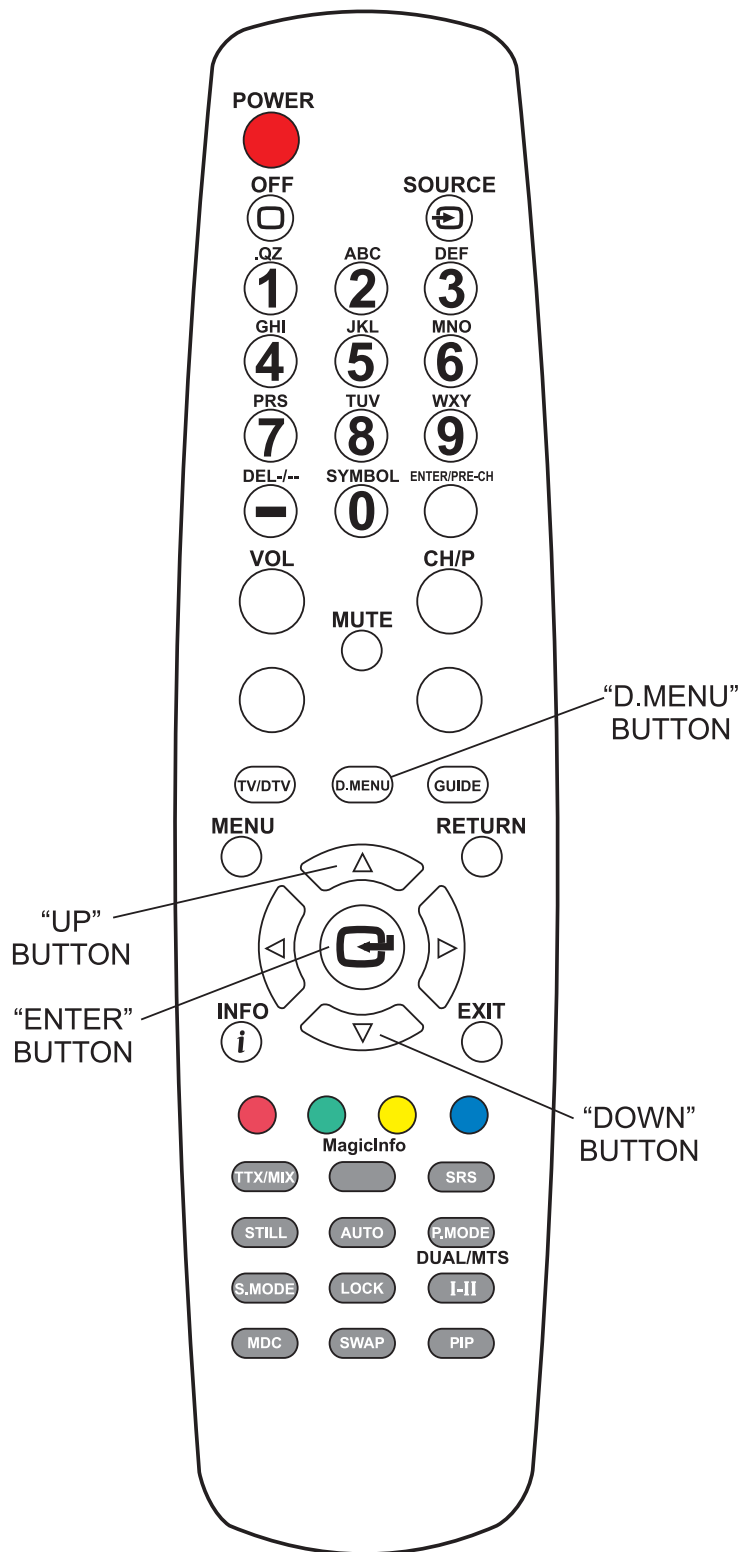


Figure 8

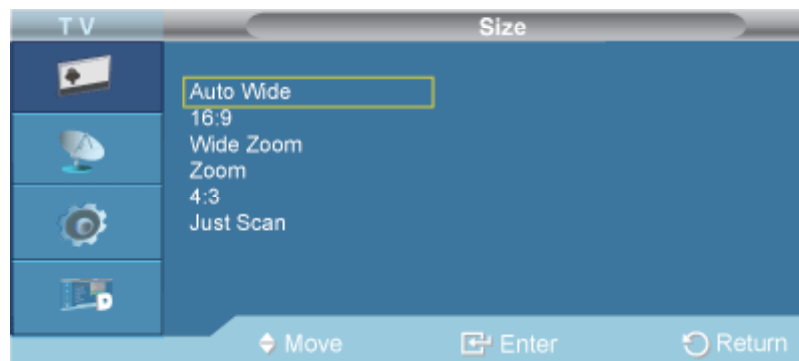
## Size

Use to select PC, DVI or other external input sources connected to the LCD Display. Use to select the screen of your choice.

1. **Auto Wide:** Automatically adjusts the picture size to the “16:9” aspect ratio.
2. **16:9:** Sets the picture to 16:9 wide mode.
3. **Wide Zoom:** Magnify the size of the picture more than 4:3.
4. **Zoom:** Magnifies the size of the picture on the screen.
5. **4:3:** Sets the picture to 4:3 normal mode.
6. **Just Scan:** Use the function to see the full image without any cutoff when HDMI (720p/1080i/1080p), DTV (1080i) signals are input.

Refer to Figure 8.

1. Press the “D.MENU” Button (Picture Menu)
2. Press the “ENTER” Button
3. Press the “ENTER” Button (Size Menu)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button



**NOTE:** Auto Wide function is available only in TV, DTV, AV mode. In PC Mode, only 16:9 and 4:3 mode can be adjusted.

## Screen Mode

Only when setting the picture size to Auto Wide can the user determine the Screen mode. Each individual European country requires a different picture size so this function is intended to help users to select it.

“Screen mode” is supported in TV, Ext., Component (480i/1080i) and HDMI (480i/1080i).

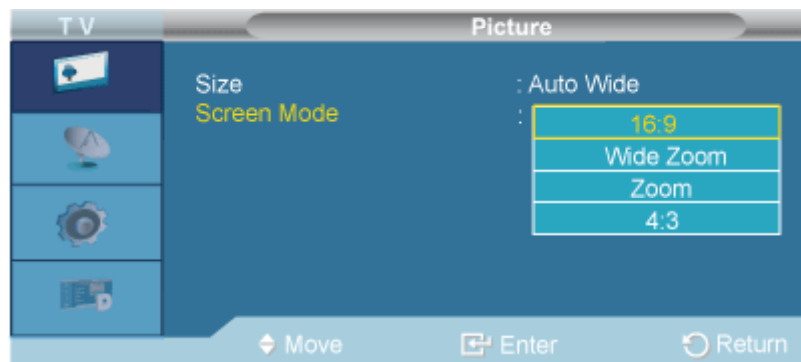
Picture Size is available in Auto Wide mode.

This function is not available in PC or Component, Ext., HDMI mode.

1. **16:9**
2. **Wide Zoom**
3. **Zoom**
4. **4:3**

Refer to Figure 8.

1. Press the “D.MENU” Button (Picture Menu)
2. Press the “ENTER” Button
3. Press the “DOWN” Button
4. Press the “ENTER” Button (Screen Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Country

Select the country in which the product is being used before you use the Auto Store feature. If you do not see your country in the list, select Others.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “ENTER” Button (Country Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Auto Store

You can scan the frequency ranges available on your television in your area and store all the channels found automatically.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “ENTER” Button (Auto Store Menu)

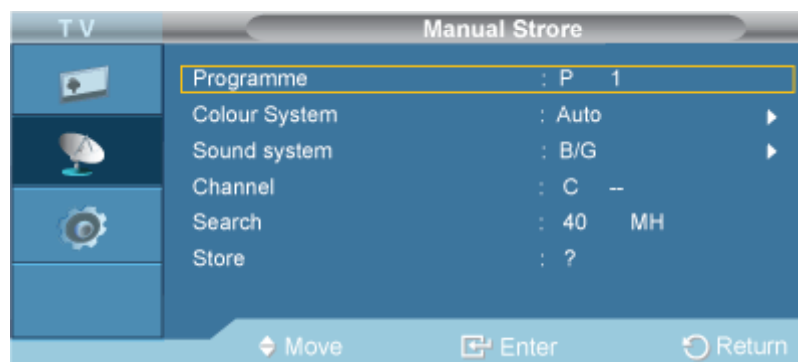


## Manual Store

You can scan the frequency ranges available on your television in your area and store all the channels found manually.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)

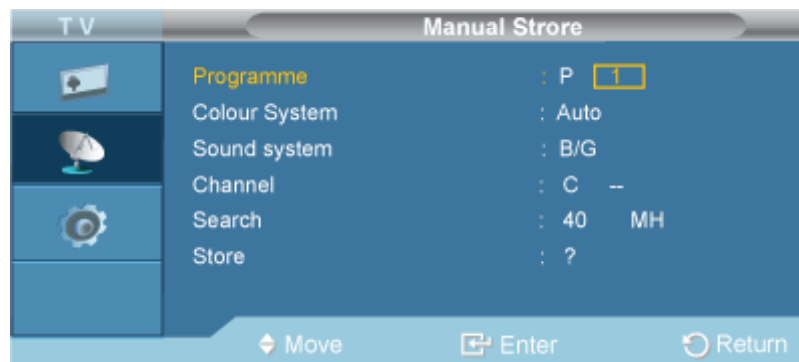


## Program Channel

Inputting the appropriate program number on the screen.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)
7. Press the “ENTER” Button (Program Channel Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Color System

Adjusts repeatedly until the colour is of the best quality.

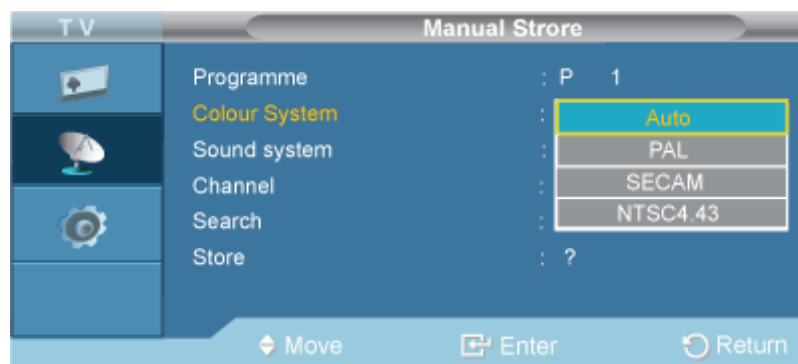
Picture Size is available in Auto Wide mode.

This function is not available in PC or Component, Ext., HDMI mode.

1. **Auto**
2. **PAL**
3. **SECAM**
4. **NTSC4.43**

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)
7. Press the “DOWN” Button
8. Press the “ENTER” Button (Color System Mode)



Refer to Figure 8.

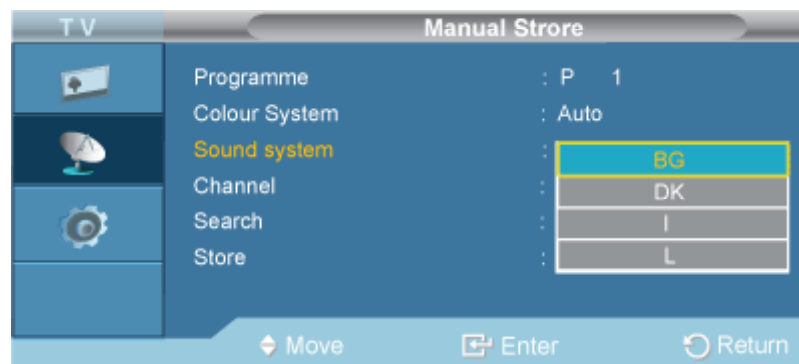
1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Sound System

Adjusts repeatedly until the sound is of the best quality.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “ENTER” Button (Sound System Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Channel

You can store television channels, including those received via cable networks.

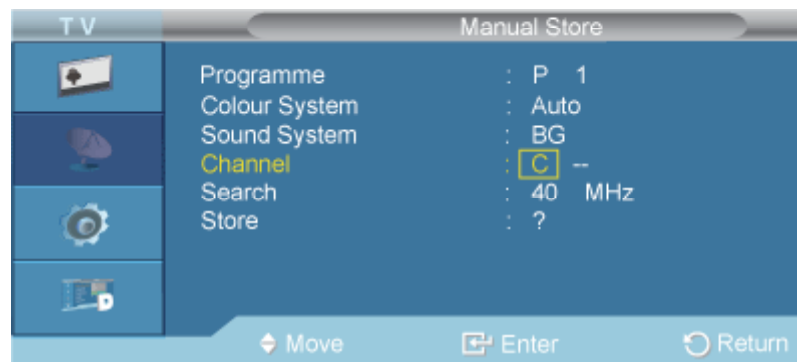
When storing channels manually, you can choose:

Whether or not to store each of the channels found and the Programme number of each stored channel which you wish to identify.

- C (Air channel mode): You can select a channel by entering the assigned number to each air broadcasting station in this mode.
- S (Cable channel mode): You can select a channel by entering the assigned number for each cable channel in this mode.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “DOWN” Button
10. Press the “ENTER” Button (Channel Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Search

The tuner scans the frequency range until the first channel or the channel that you selected is received on your screen.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “ENTER” Button (Manual Store Menu)
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “DOWN” Button
10. Press the “DOWN” Button
11. Press the “ENTER” Button (Channel Mode)



Refer to Figure 8.

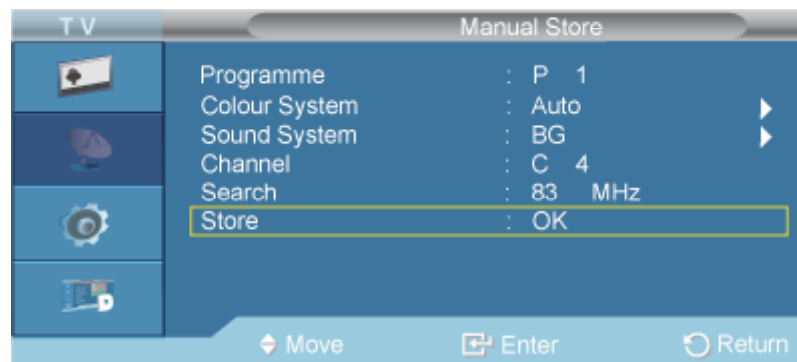
1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Store

It's used to restore the number user inputs.

Refer to Figure 8.

1. Press the "D.MENU" Button
2. Press the "DOWN" Button (Channel Menu)
3. Press the "ENTER" Button
4. Press the "DOWN" Button
5. Press the "DOWN" Button
6. Press the "ENTER" Button (Manual Store Menu)
7. Press the "DOWN" Button
8. Press the "DOWN" Button
9. Press the "DOWN" Button
10. Press the "DOWN" Button
11. Press the "DOWN" Button
12. Press the "ENTER" Button (Store Mode)



Refer to Figure 8.

1. Press the "ENTER" Button

# Channel Manager

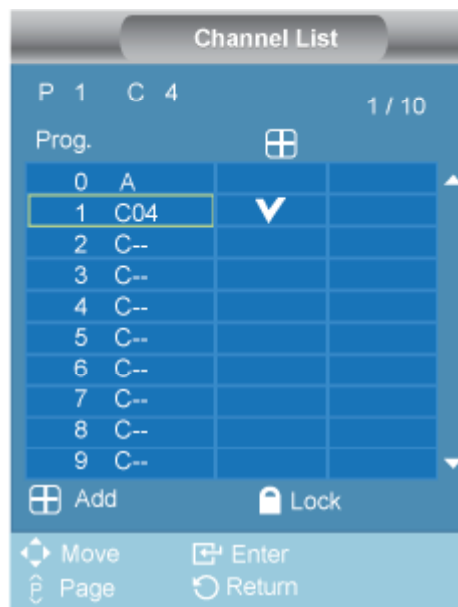
## Channel List

You can add or delete a channel so only channels you want are displayed.

**i** **NOTE:** This is active when Child Lock is selected to On.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “DOWN” Button
7. Press the “ENTER” Button (Channel Manager Menu)
8. Press the “ENTER” Button (Channel List Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

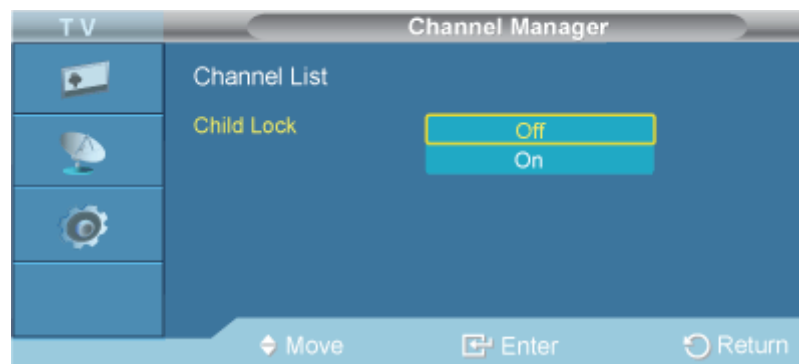
## Child Lock

Protects children from viewing inappropriate programs by blocking certain broadcast or video programs.

The Child Lock feature can be selected only from the remote.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “DOWN” Button
7. Press the “ENTER” Button (Channel Manager Menu)
8. Press the “DOWN” Button
9. Press the “ENTER” Button (Child Lock Mode)



Refer to Figure 8.

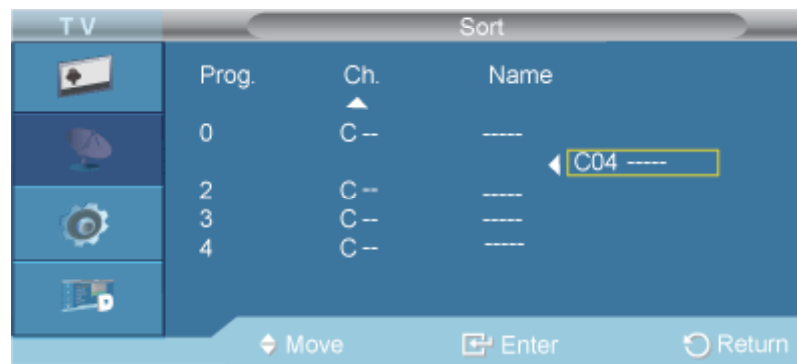
1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Sort

It's used to exchange the numbers of two channels.

Refer to Figure 8.

1. Press the "D.MENU" Button
2. Press the "DOWN" Button (Channel Menu)
3. Press the "ENTER" Button
4. Press the "DOWN" Button
5. Press the "DOWN" Button
6. Press the "DOWN" Button
7. Press the "DOWN" Button
8. Press the "ENTER" Button (Sort Mode)



Refer to Figure 8.

1. Press the "UP" Button
2. Press the "DOWN" Button
3. Press the "ENTER" Button

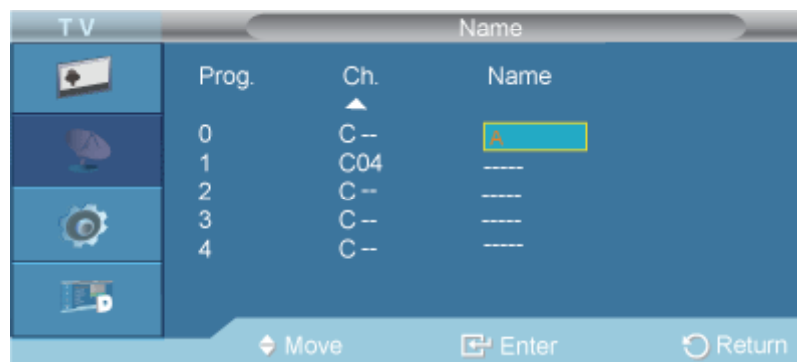
## Name

Name the device connected to the input jacks to make your input source selection easier.

The following characters are available: Letters of the alphabet (A~Z) / Numbers (0~9) / Special characters (+, -, \*, /, space)

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “DOWN” Button
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “ENTER” Button (Name Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## Fine Tune

Due to weak signals or an incorrect antenna configuration, some of the channels may not be tuned correctly.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “DOWN” Button
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “DOWN” Button
10. Press the “ENTER” Button (Fine Tune Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

## LNA

Turns the low noise amplifier on or off.

Refer to Figure 8.

1. Press the “D.MENU” Button
2. Press the “DOWN” Button (Channel Menu)
3. Press the “ENTER” Button
4. Press the “DOWN” Button
5. Press the “DOWN” Button
6. Press the “DOWN” Button
7. Press the “DOWN” Button
8. Press the “DOWN” Button
9. Press the “DOWN” Button
10. Press the “DOWN” Button
11. Press the “ENTER” Button (LNA Mode)



Refer to Figure 8.

1. Press the “UP” Button
2. Press the “DOWN” Button
3. Press the “ENTER” Button

For further detailed instructions on the adjustments of the Tuner Box, see the manual on the enclosed CD.