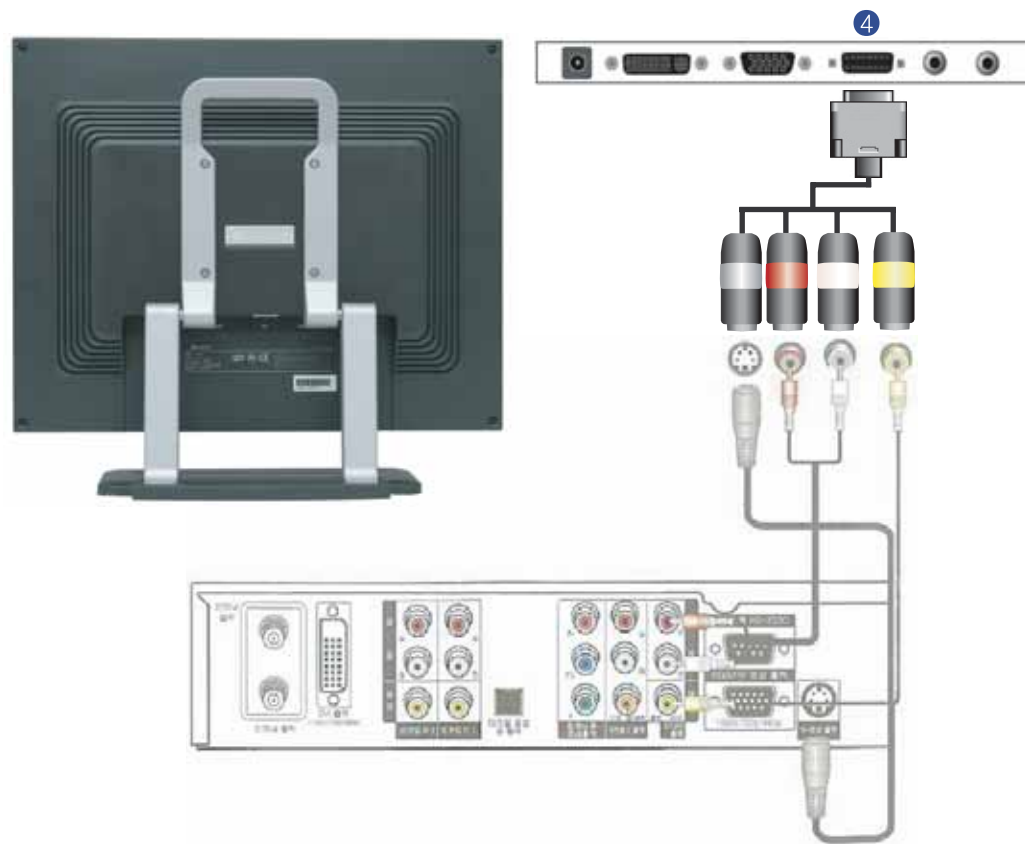


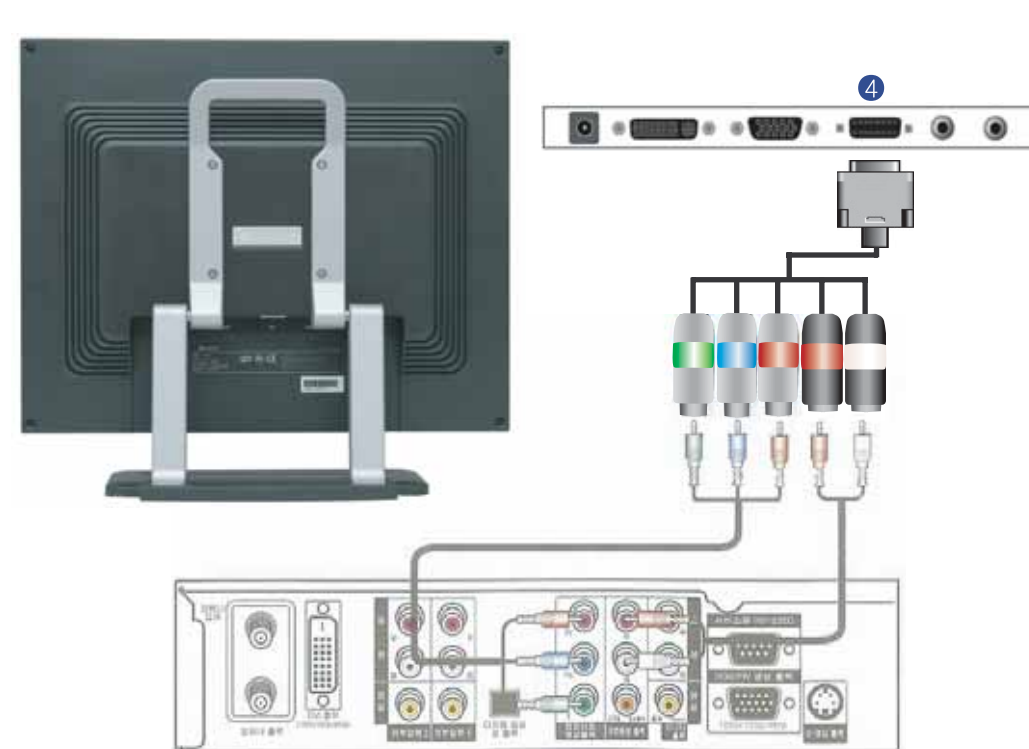
■ Connecting VIDEO (COMPOSITE/S-VIDEO)



- ◆ Connect Video/Audio cable to video and sound ports of Video and MDR cable included first, then connect MDR cable to ⑤ MDR port of monitor
- ◆ In case of connecting S-VIDEO, connect S-Video cable to S-Video port of Video and MDR cable first then, connect MDR cable to ⑤ MDR port of monitor. Audio signals of S-VIDEO should be used same as VIDEO Audio input.

■ Inputs of MDR Cable
(Black base : Yellow Composite / Red & White Sound / Gray S-Video)

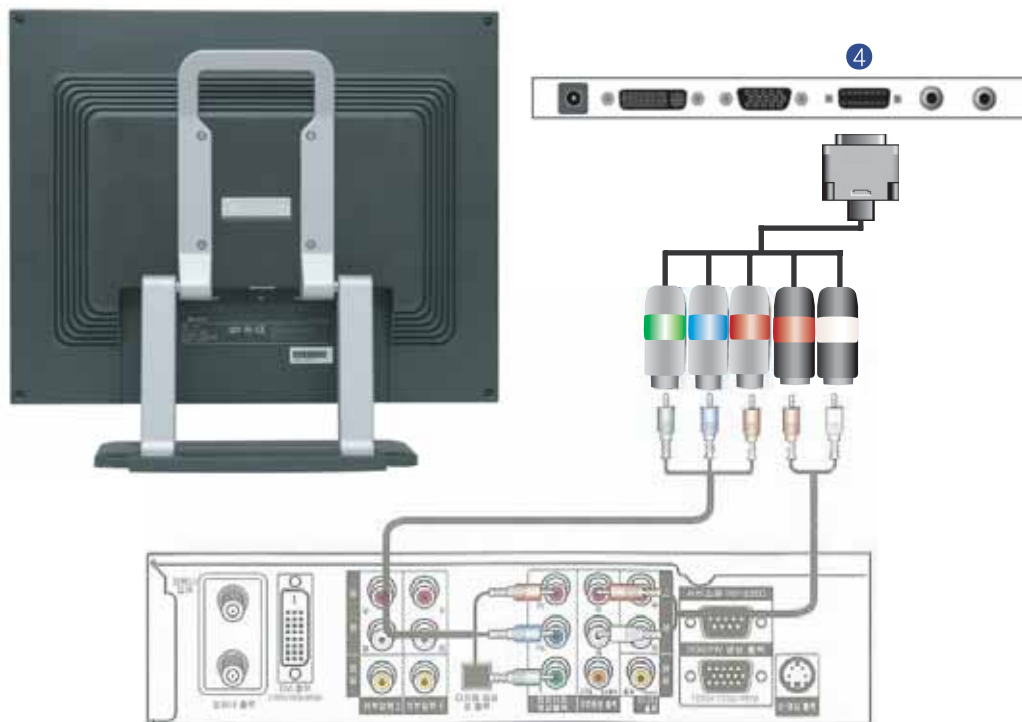
■ Connecting DVD (COMPONENT)



- ◆ Connect Component cable to Component and sound ports of DVD(Y/Pb/Pr) and MDR cable first then, connect MDR cable to ⑤ MDR port of monitor

■ Inputs of MDR cable
[Transparency base : Green (Y) & Blue (Pb) & Red (Pr) component / Red & White Sound]

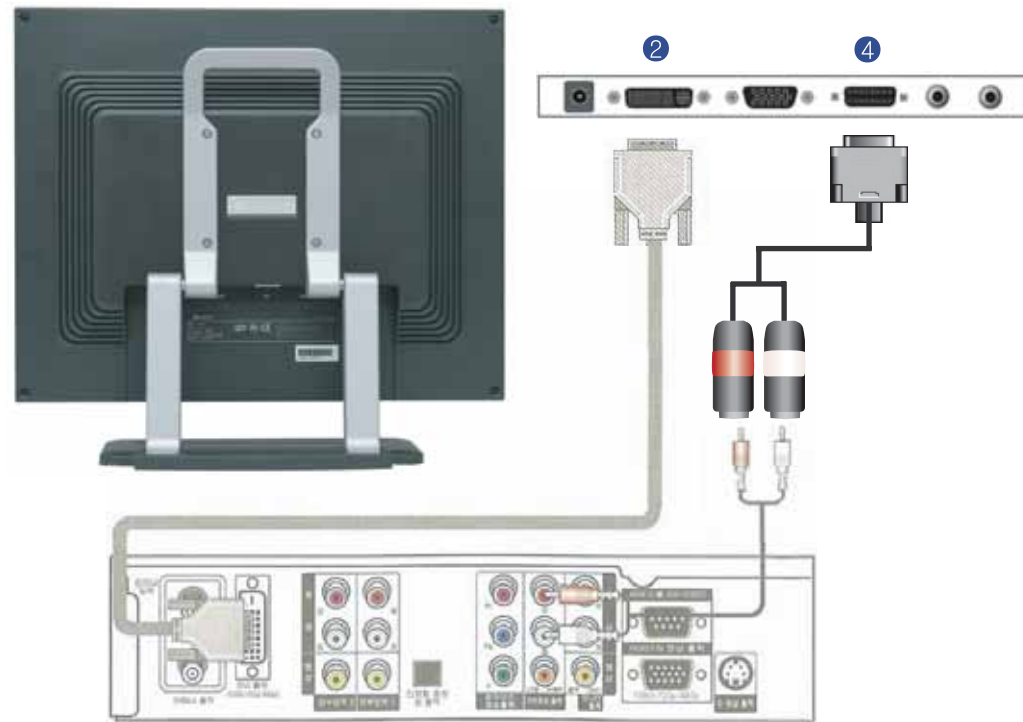
■ Connecting DTV (COMPONENT)



- ◆ Connect Component cable to DTV connection ports (Y/Pb/Pr) and sound ports of Set-Top box and MDR cable then, connect MDR cable to ⑤ MDR port of monitor

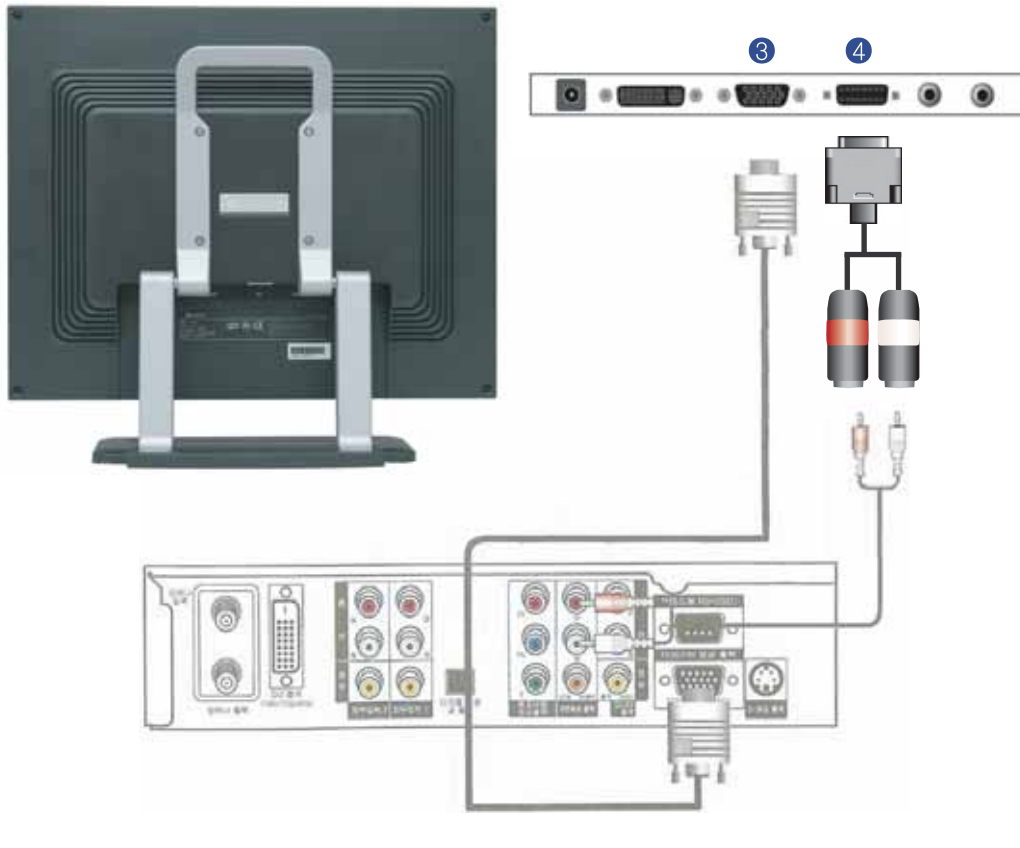
■ Inputs of MDR cable
[Transparency base : Green (Y) & Blue (Pb) & Red (Pr) component / Red & White Sound]

■ Connecting DTV (DVI)



- ◆ Connect DVI cable to DVI ports of ③ Monitor and Set-Top box, Sound cable to Sound ports of Set-top box and MDR cable then, connect MDR cable to ⑤ MDR port of monitor

■ Connecting DTV (D-SUB)



- ◆ Connect RGB cable to D-sub port of ④ Monitor and Set-Top box, Sound cable to Sound ports of Set-top box and MDR cable then, connect MDR cable to ⑤ MDR port of monitor

■ Pivot Stand (Optional)

1. Elevation



- ◆ Use both hands to move the screen to up/down smoothly by grabbing vessel part of screen. If it is inflicted by forced power to move screen, it could be damaged

2. Pivot



- ◆ Lift screen to maximum height to rotate it. Make sure not to give forced power to pivot stand to rotate it. Please, set the pivot display on the computer display setting when you want to use monitor vertically.

Chapter 4. Picture Adjustment

■ OSD Setting

Refer to below matters to understand about features of OSD using PC mode.



◆ Picture

1. Image : Set Standard / Sharpness / User setting
2. Screen Scale : Change Picture Ratio
3. Double Screen : set PIP/POP/PBP

◆ Sound

You can set to News/Music/Sport/Movie/Flat/Users



◆ Fine-Adjust

1. ADC setting : Auto Adjust, H/V-position, Clock, Phase
2. Mode : Set the most suitable value according to computer signal
DOS Mode/ WXGA Mode/ UXGA Mode
3. Chanel : Not available

◆ Utility

1. OSD Config : set the time for displaying Menu and Language
2. Input-Source : Change or confirm input source
3. Reset : Reset OSD control settings back to the factory setting value



OSD Setting

Refer to below matters to understand about features of OSD using AV mode



◆ Picture

1. Display setting : Set Standard / Sharpness / User setting
2. Picture Ratio : Change Picture Ratio
3. Simultaneous display : set PIP/POP/PBP

◆ Sound

You can set to News/Music/Sport/Movie/Flat/Users



◆ Fine-Adjust

1. ADC setting : Not available in AV mode
2. Mode : Not available in AV mode
3. Chanel : Not available

◆ Utility

1. OSD Config : set the time for displaying Menu and Language
2. Input-Source : Change or confirm input source
3. Reset : Reset OSD control settings back to the factory setting value



Comprehension of OSD setting

◆ OSD setting in PC Mode

1. Picture

1) Image

- Standard : Standard picture mode
- Vivid : it displays a picture vividly
- User : It is a picture mode customized by a user
- ▶ Brightness : Adjust to brighten or darken the picture
- ▶ Contrast : The contrast control determines the white level of the picture
- ▶ Saturation : Adjust consistency of color
- ▶ Hue : Adjust screen color (RED/GREEN/BLUE)
- ▶ Sharpness : Adjust to Sharpen or Soften the picture

2) Screen Scale

- Full : Show a screen in 16:10 wide screen size
- Aspect : Show a screen according to input signal
- User Defined : Show a screen according to input resolution
- Zoom : Show a screen in the full LCD panel
- Zoom Ratio : User can adjust size of screen

3) Double Screen

- Mode : Turn (PIP/POP/PBP) On/Off
- PIP Size : adjust PIP window size
- PIP Position : Move PIP window to a desirable position
- Main/Sub Swap : Switch Main/Sub screen

☞ In case of switching main/sub screens, audio is not switched. Please, switch the sound by SWAP Key of remote control.

- Sub-Input : Change sub screen source in Double screen mode

☞ In Double screen mode, input source can be changed to different source in same category

▶ Main (Sub) category : [-> RGB -> DVI -> COMPONENT]

▶ Sub (Main) category : [-> VIDEO -> S-VIDEO]

■ Comprehension of OSD setting

2. Sound

◆ Sound

- NEWS : News broadcasting mode
- MUSIC: Music broadcasting mode
- SPORT : Sports broadcasting mode
- MOVIE : Cinema broadcasting mode
- FLAT : Standard sound mode
- USER : User's customization mode

- ▶ 10KHz : Adjust setting value of high tone
- ▶ 5KHz : Adjust setting value of high-mid tone
- ▶ 1.5KHz : Adjust setting value of mid tone
- ▶ 500Hz : Adjust setting value of mid-low tone
- ▶ 120Hz : Adjust setting value of low tone

3. Fine-adjust mode

1) Fine adjust-PC

- Auto Adjustment : Turning Auto mode to ON, sets the optimal settings of the monitor.
- H-Position : Move the entire screen to the left or right.
- V-Position : Move the entire screen to the lower or upper
- Clock : Adjust the horizontal-size of the entire screen
- Phase : Fine tuning the screen even though it is not easily distinguishable with naked eyes.

2) Set Mode

- DOS Mode : Sets DOS Mode resolution of the text screen. (640 Mode, 720Mode)
- WXGA Mode : Sets WXGA Mode resolution of the wide screen
(1280Mode/1360Mode/1366Mode)
- UXGA Mode : Sets UXGA Mode resolution (1600Mode/1920Mode)

☞ It is set to 640Mode/1280Mode/1600Mode when it is taken out from warehouse

4. Utility

1) OSD Config

- Time-Out : Set the time for displaying OSD Menu
- Language : Change OSD Language

2) Input-Source : Select the input signal (RGB/DVI/Component/Video/S-Video)

3) Reset : Reset all the OSD control settings back to the factory setting value

■ Comprehension of OSD setting

◆ OSD setting in AV Mode

1. Picture

1) Image

- Standard : Standard picture mode
 - Vivid : it displays a picture vividly
 - User : It is a picture mode customized by a user
- ▶ Brightness : Adjust to brighten or darken the picture
 - ▶ Contrast : The contrast control determines the white level of the picture
 - ▶ Saturation : Adjust consistency of color
 - ▶ Hue : Adjust screen color (RED/GREEN/BLUE)
 - ▶ Sharpness : Adjust to Sharpen or Soften the picture

2) Screen Scale

- Full : Show a screen in 16:10 wide screen size
- Aspect : Show a screen according to input signal
- User Defined : Show a screen according to input resolution
- Zoom : Show a screen in the full LCD panel
- Zoom Ratio : User can adjust size of screen

3) Double Screen

- Mode : Turn (PIP/POP/PBP) On/Off
- PIP Size : adjust PIP window size
- PIP Position : Move PIP window to a desirable position
- Main/Sub Swap : Switch Main/Sub screen

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☞ In Double screen mode, input source can be changed to different source in same category

▶ Main (Sub) category : > RGB -> DVI -> COMPONENT

▶ Sub (Main) category : > VIDEO -> S-VIDEO

■ Comprehension of OSD setting

2. Sound

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- ▶ 120Hz : Adjust setting value of low tone

3. Utility

1) OSD Config

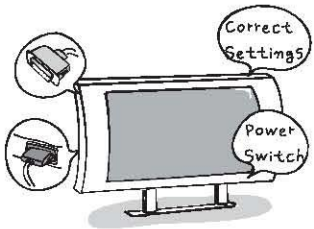
- Time-Out : Set the time for displaying OSD Menu
- Language : Change OSD Language

2) Input-Source : Select the input signal (RGB/DVI/Component/Video/S-Video)

3) Reset : Reset all the OSD control settings back to the factory setting value

Chapter 5. Trouble Shooting

■ General Trouble shooting



Display is Black

Ensure that the power cord is firmly connected to the Plug and is Switched
 Ensure that Graphic Driver has been set properly.
 Ensure that Monitor & PC display card is connected

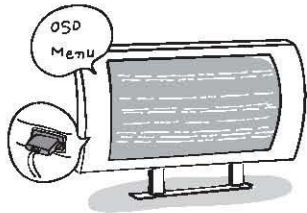
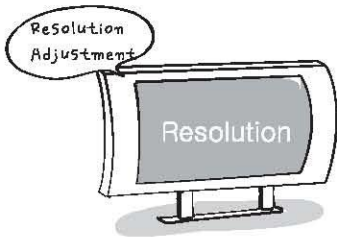


Image is not stable and may appear to vibrate

Check the VGA/DVI cable is well connected to the computer
 Check whether resolution is set higher or lower than 1600x1200 on computer display setting

* Resolution

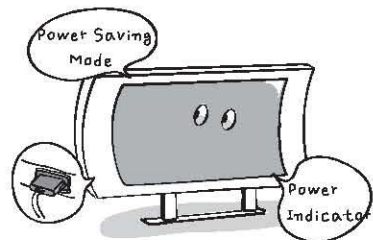
In case that resolution you set is different from quantity of pixels of LCD, it couldn't display text and image well
 This is Normal in TFT-LCD technology



When resolution is not appropriate in the screen,

Check that the display resolution and frequency from your PC is suitable to your Monitor. Check : Control Panel -> Display -> Settings. Ideal resolution for 20.1" monitor is 1600x1200 and frequency is 60Hz

- If you can not find 1600x1200 on the settings, please download updated graphic driver from the website of Graphic company.



Monitor LED is Blinking or Off

Ensure that Power of the PC & Monitor is turned on.
 Check whether PC is in Power Conservation Mode (Sleep mode)
 Ensure that VGA/DVI cable is connected properly at both ends

■ General Trouble shooting

◆ Check the following before coming to a conclusion

Confirm whether Computer is connected to PC and Power supply is through.
 Confirm that you are not hearing Beep sound, 3 times while booting.
 (incase if you hear Beep sound 3 or more times then there is some problem with PC hardware)

* If monitor System is not operating properly, contact your dealer for servicing your unit.

U.S. FCC CLASS B NOTICE

Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, if it is not installed or used by the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, that could be determined by tuning the equipment on and off, the user is encouraged to try to connect the interference with the following option:

- Re-orient or relocate the reception of antenna.
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected to.
- Consult the dealer or an experienced Radio / Television technician for help.

NOTE: The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to equipment. Such modifications could void the user's authority to operate the equipment