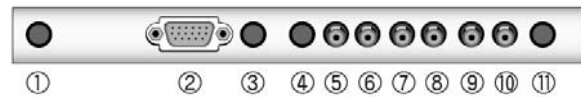


# Operational Description

## 1-2 How to install



- |                                     |                   |               |
|-------------------------------------|-------------------|---------------|
| 1. DC in                            | 5. CVBS 1- input  | 9. AUDIO-L    |
| 2. Signal cable from signal source. | 6. CVBS 1- output | 10. AUDIO-R   |
| 3. S-VIDEO input                    | 7. CVBS 2- input  | 11. Stereo in |
| 4. S-VIDEO output                   | 8. CVBS 2- output |               |



\* **SOURCE(HOT KEY)** : Monitor displays source of the signal in the order below:  
(PC ➡ VIDEO 1 ➡ VIDEO 2 ➡ S-VIDEO )

\* **WARNING** : Tilting more than 10 degrees to the front or 30 degrees to the back  
may cause collapse of the product.

## 2. FEATURES

### 2-1 Display Mode

| RESOLUTION | H-Frequency(kHz) | V-Frequency(Hz) |
|------------|------------------|-----------------|
| 640×350    | 31.47            | 70.0            |
| 720×400    | 31.47            | 70.0            |
| 640×480    | 31.47            | 60.0            |
|            | 35.00            | 66.7            |
|            | 37.86            | 72.8            |
|            | 37.50            | 75.0            |
| 800×600    | 35.16            | 56.0            |
|            | 37.88            | 60.3            |
|            | 48.08            | 72.2            |
|            | 46.87            | 75.0            |
| 832×624    | 49.73            | 75.0            |
| 1024×768   | 48.36            | 60.0            |
|            | 56.48            | 70.1            |
|            | 60.02            | 75.0            |
| 1280X1024  | 64.00            | 60.0            |
|            | 80.00            | 75.0            |

## Operational Description

### 2-2 Specifications(17INCH)

| Spec              |         | Details                                                                      |
|-------------------|---------|------------------------------------------------------------------------------|
| Screen size       |         | 17"                                                                          |
| Display size      |         | 337.92mm×270.34mm                                                            |
| Screen coating    |         | Anti-glare & Hard-coating                                                    |
| Pixel pitch       |         | 0.264×0.264mm                                                                |
| Brightness        |         | 300cd/m <sup>2</sup>                                                         |
| Contrast scaling  |         | 1,000:1                                                                      |
| Viewing angle     |         | 160 / 160                                                                    |
| Response time     |         | 5ms                                                                          |
| input Signal      |         | Analog RGB, S-VIDEO in/out, CVBS1 in/out, CVBS2 in/out, AUDIO L/R, Stereo in |
| Speaker(Optional) |         | 2W x 2W                                                                      |
| H-Frequency       |         | 30~81kHz                                                                     |
| V-Frequency       |         | 55~75Hz                                                                      |
| Resolution        |         | 1280×1024 @ 75Hz                                                             |
| Power             |         | 35W (Normal mode)                                                            |
| Consumption       |         | 5W (Power-saving mode)                                                       |
| Product size      |         | 438×149×450 (W×D×H)                                                          |
| Weight            | Monitor | 4.6kg                                                                        |
|                   | Package | 6.5kg                                                                        |

### 3. OSD(On Screen Display) Setting

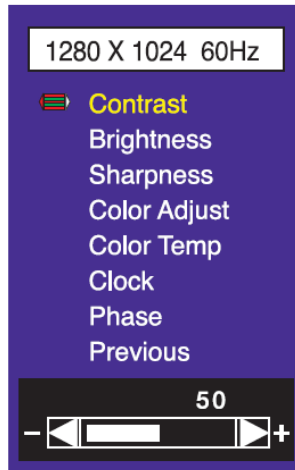
#### 3-1 OSD MENU(PC MODE)



| Menu Icon | Menu Items                                                              |
|-----------|-------------------------------------------------------------------------|
| Picture   | Contrast, Brightness, Sharpness, Color Temp, Color Adjust, Clock, Phase |
| Position  | H.Position, V.Position                                                  |
| OSD Menu  | OSD H.Position, OSD V.Position, OSD Timer, Translucent                  |
| Language  | English, French, German, Spanish, Italian                               |
| Misc.     | Signal Source, Reset, Volume, Mute                                      |

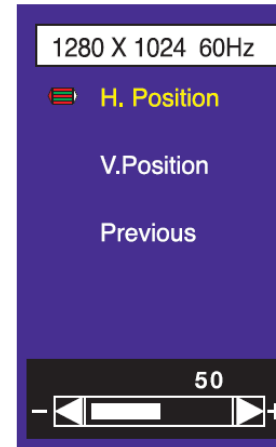
# Operational Description

## Picture



- Contrast** The Contrast feature adjusts the Black level. Choices range from 0 to 100. Default is 60.
- Brightness** The Brightness feature adjusts the brightness of the backlight. Choices range from 0 to 100. Default is 50.
- Sharpness** The Sharpness feature adjusts the clearness of the image. Choices range from 0 to 4. Default is 2.
- Color Adjust** The Color Adjust feature adjusts the Red, Green, and Blue when Color Temp. Item is set to 'User'. Choices are 0 to 255. Default is 128.
- Color Temp.** The Color Temp. feature sets the baseline color reference for the monitor. Choices are 9300K (cooler), 6500K(warmer) and USER. Default is USER.
- Clock** The Clock feature adjusts the horizontal image size.
- Phase** Use the Clock Phase feature when noise remains on the screen after operating the Auto adjustment of OSD menu item.

## Position



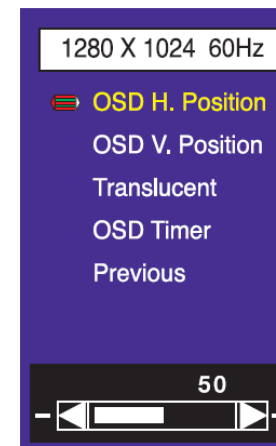
### H.Position

The H.Position feature adjusts the image position horizontally.

### V.Position

The V.Position feature adjusts the image position vertically.

## OSD MENU



### OSD H.Pos.

The OSD H.Position feature adjusts the horizontal position of the OSD window. Choices are 0 to 200. Default is 100.

### OSD V.Pos.

The OSD V.Position feature adjusts the vertical position of the OSD window. Choices are 0 to 200. Default is 100.

### Translucent

The Translucent feature adjust the transparency of the OSD window. Choices are 0 to 7. Default is 2.

### OSD Timer

The OSD Timer feature sets how long the OSD menu stays on the screen. Choices are 5 to 60. Default is 10.

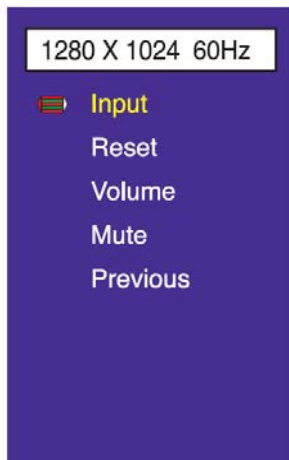
## Operational Description



### Language

The Language feature sets which language will be used to display the OSD menu and your entries. Choices are English, French, German, Spanish, Italian and 한국어. Default is English.

### Miscellaneous



### Input

The Signal Source feature selects the input signal source. Choices are ANALOG, CVBS1, CVBS2.

### Reset

The Reset feature initializes memory stored in the user mode.

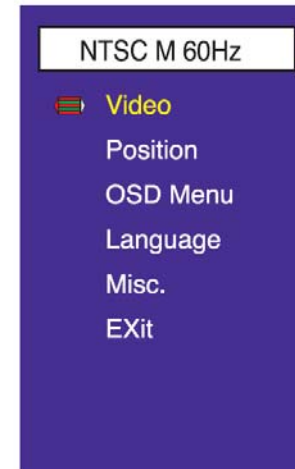
### Volume (option)

The Volume feature adjusts the speaker volume. Choices are 0 to 100. Default is 50.

### Mute (option)

The Sound feature turns the speakers on or off. Choices are ON and OFF. Default is OFF.

### 3-2 OSD MENU(VIDEO/CVBS MODE)



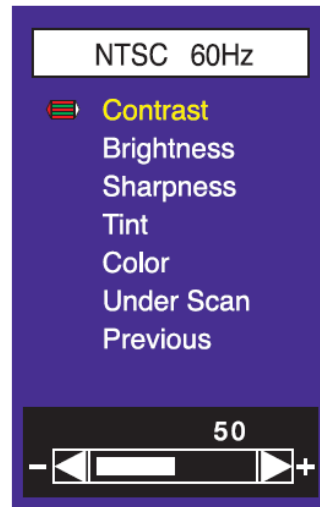
| Menu Icon | Menu Items                                               |
|-----------|----------------------------------------------------------|
| Picture   | Contrast, Brightness, Sharpness, Tint, Color, Under scan |
| OSD Menu  | OSD H.Position, OSD V.Position, OSD Timer, Translucent   |
| Language  | English, French, German, Spanish, Italian                |
| Misc.     | Signal Source, Reset, Volume, Mute                       |

※ OSD menu, Misc. and Sound menu items are same as in the VGA Mode.

## Operational Description

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### Video



- |                   |                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contrast</b>   | The Contrast feature adjusts the Black level.<br>Choices range from 0 to 100. Default is 60.                                                                                                 |
| <b>Brightness</b> | The Brightness feature adjusts the brightness of the backlight.<br>Choices range from 0 to 100. Default is 50.                                                                               |
| <b>Sharpness</b>  | The Sharpness feature adjusts the clearness of the image.<br>Choices range from 0 to 4. Default is 2.                                                                                        |
| <b>Tint</b>       | The Hue feature changes the RGB (red, green, blue) colors that you see.<br>You can change blue objects to appear as green, or purple objects.<br>Choices range from 0 to 100. Default is 50. |
| <b>Color</b>      | The Saturation feature adjusts the saturation, which is color intensity.<br>Choices range from 0 to 100. Default is 50.                                                                      |
| <b>Under Scan</b> | The Screen feature turns the size on or off.<br>Choices are ON and OFF. Default is OFF.                                                                                                      |

※ OSD menu, Misc. and Sound menu items are same as in the VGA Mode.