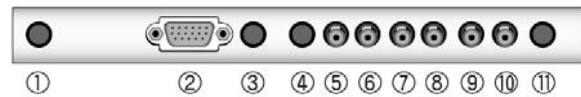


# Operational Description

## 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(19INCH)

Spec		Details
Screen size		19"
Display size		376mm×301mm
Screen coating		Anti-glare & Hard-coating
Pixel pitch		0.294×0.294mm
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		50~75Hz
Resolution		1280×1024 @ 75Hz
Power		45W (Normal mode)
Consumption		5W (Power-saving mode)
Product size		495×155×508 (W×D×H)
Weight	Monitor	5.4kg
	Package	7.4kg

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

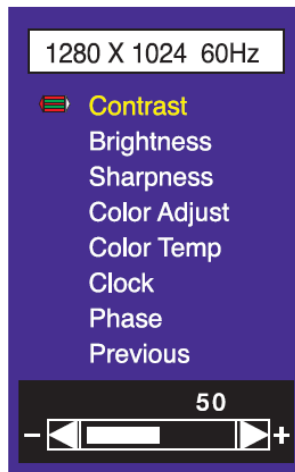
#### 3-1 OSD MENU(PC MODE)



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

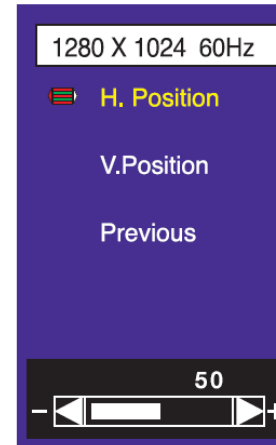
# Operational Description

## 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



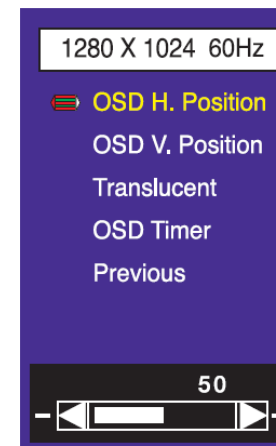
### H.Position

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.

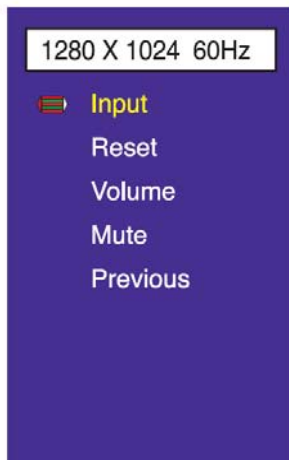
## Operational Description



### 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.

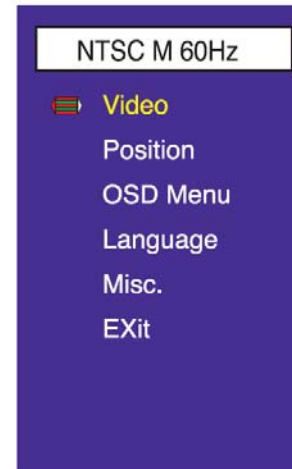
### Volume (option)

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)



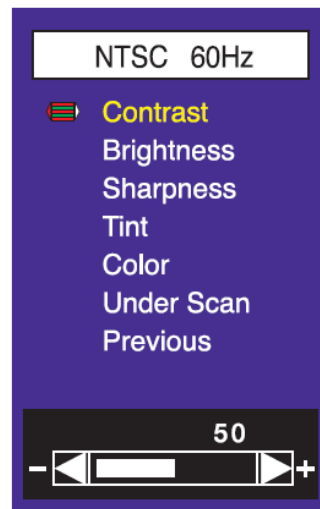
Menu Icon	Menu Items
Picture	Contrast, Brightness, Sharpness, Tint, Color, Under scan
OSD Menu	OSD H.Position, OSD V.Position, OSD Timer, Translucent
Language	English, French, German, Spanish, Italian
Misc.	Signal Source, Reset, Volume, Mute

※ 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.