1-2 How to install

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

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

✽ **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/㎡
Contrast scaling		1,000:1
Viewing angle		70/70/75/65 (left/right/up/down)
Response time		Tf=2msec, Tf=6msec
input Signal		Analog RGB, S-VIDEO in/out, CVBS1- in/out, CVBS2- in/out, AUDIO L/R, Stereo in
Speaker(Option)		2W x 2W
H-Frequency		30~81kHz
V-Frequency		50~75Hz
Resolution		1280 × 1024 @ 75Hz
Power Consumption		45W (Normal mode)
		2W (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 in PC

## Menu PC

-Contrast : to adjust the brightness and darkness of the oblect and backgrounds.
-Brightness : to adjust the brightness of the entire picture.
-H-positions : to adjust the horizontal position of picture.
-V-posiion : to adjust the vertical position fo picture.
-Clock   : to adjust the horizontal size of the entire screen image.
-Phase   : to eliminate the shake of the picture.
-Color mode : to select color tone of the entire picture.
-Auto color : to adjust color (brightness / contrast, etc) automatically.
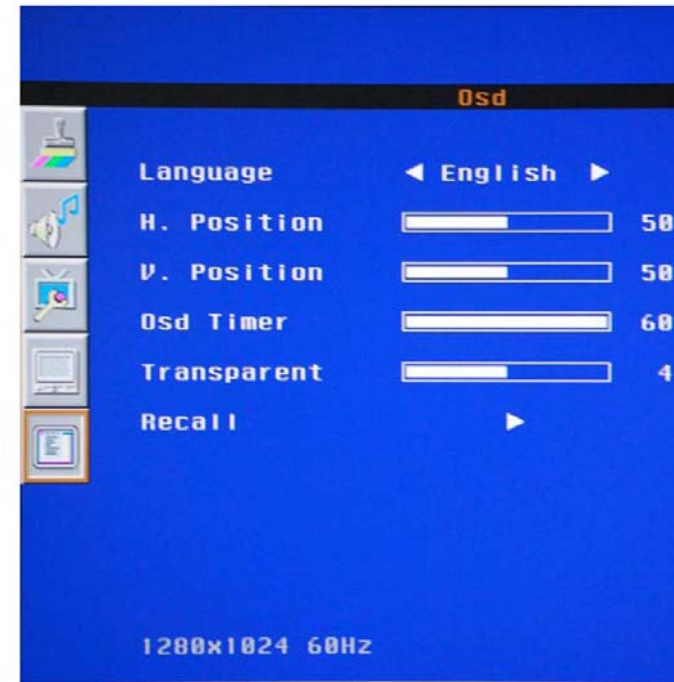-Auto adjust : horizontal/vertical positions and phase, clock are automatically adjusted.

Operational Description

3-2 Color Mode
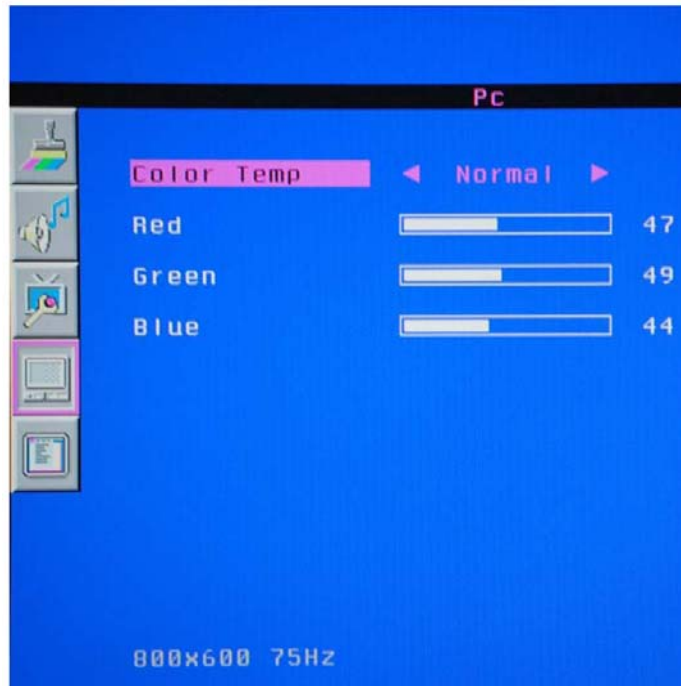
-Normal : for a general color tone.
-Warm : for warm colors with redish tone.
-Cool : for cool colors with bluish tone.
-User : adjust the color tone with R G B control.

3-3 OSD MENU in PC

Menu OSD

-Language : to select the preferred language.
-H-position : to adjust the horizontal position of OSD window.
-V-position : to adjust the vertical position of OSD window.
-OSD timer : to adjust the time of OSD window display.
-Transparent : to adjust the transparency of OSD window.
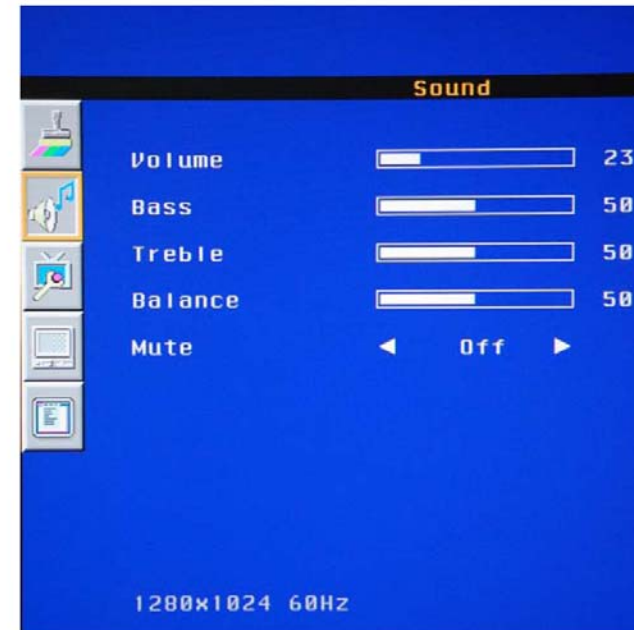-Recall : to recall the initial setting.

3-4 OSD MENU in PC
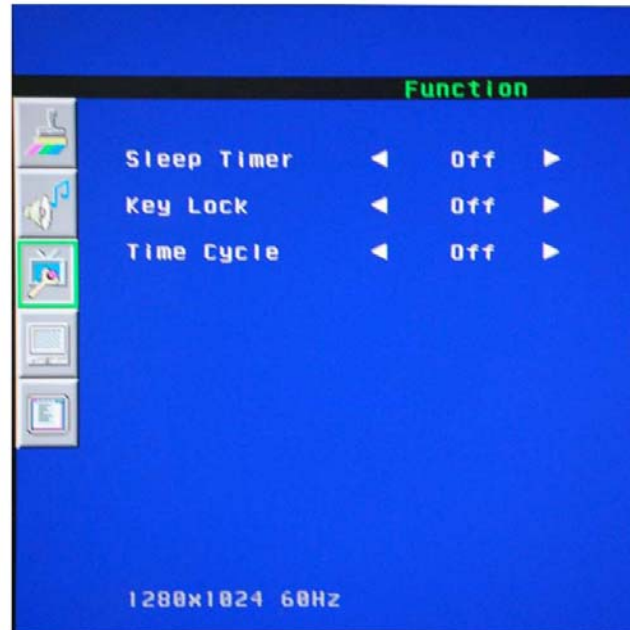
Menu Function

-Sleep timer : select the sleep time if you want automatically power off on a certain time.

-Key lock : to lock the key function.

Exit from key lock : Please AC power off and on with pushing the menu key.

-Time Cycle : to alternate Video1 and Video2 at the set time.

3-5 Sound

Menu Sound

-Volume : adjust audio volume

-Bass : adjust audio bass

-Treble : adjust audio treble

-Balance : adjust audio balance(left-right)

-Mute : Selects the sound on and off

Operational Description

3-6 OSD MENU in Video or S-video

Menu Picture

-Contrast : to adjust the brightness and darkness of the object and backgrounds.

-Brightness : to adjust the brightness of the entire picture.

-Hue   : to adjust colors naturally. This function is activated at NTSC video signal.

-Saturation : to adjust colors to deeper or lighter color.

-Shtrpness : to adjust the sharpness of video image.

-Color temp :   -Normal : for a general color tone.

            -Warm : for warm colors with reddish tone.

            -Cool   : for cool colors with bluish tone.

-Scaling : -4:3 : for general picture size.

          -Zoom : zoom in vertical direction.

-Picture mode : -Standard : for general contents. It fits most contents.

                -Vivid : for a clear display.

                -Movie : for movies.

                -User : when the user wants to set the values.
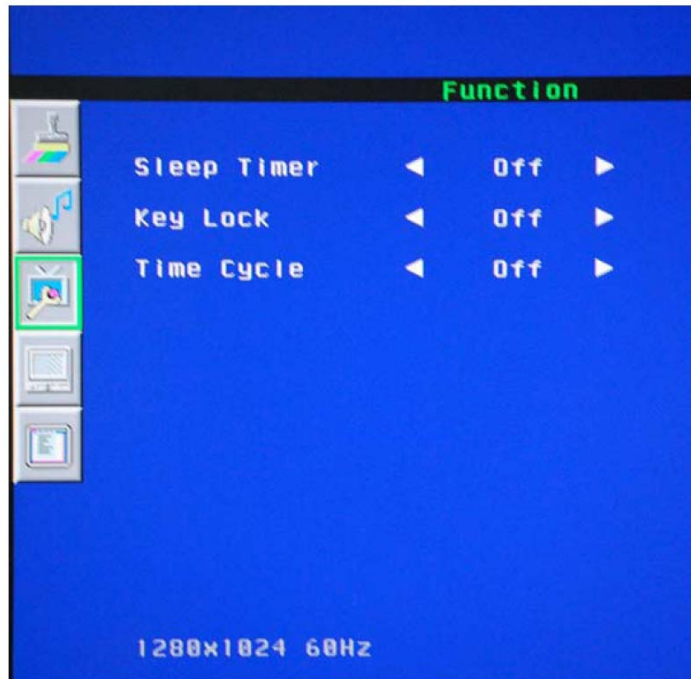
3-7 OSD MENU in Video or S-video

Menu OSD

-The control is same as PC.

Operational Description

3-8 OSD MENU in Video or S-video

Menu Function

-The control is same as PC.