USER'S GUIDE

LCD MONITOR

MODEL: OR2407WBP
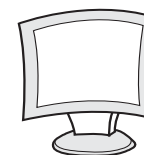
LCD MONITOR
User's Guide Book

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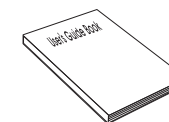
1. INSTALLATION

1-1 Parts

LCD Monitor

User's Guide Book

VGA Signal Cable

DVI Signal Cable

AUDIO CABLE(OPTION)
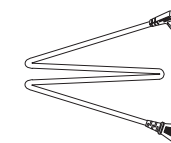
AC Power Cord

1-2 How to install

AUDIO IN   D-SUB   DVI   AC IN   AC ON/OFF
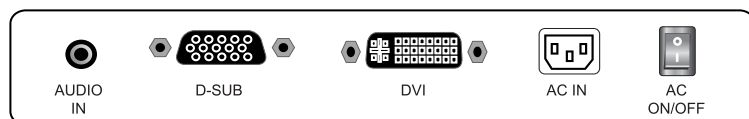
1. AUDIO IN: Connect audio cable both your computer and monitor.
2. D-SUB: Connect VGA signal cable both your computer and monitor.
        Fasten bolts after connection.
3. DVI: Connect DVI cable both your computer and monitor.
        Fasten bolts after connection.
4. AC IN: Connect power cord into the AC IN connector.
5. AC ON/OFF : Turn on/off by ac switch.

* Display ratio control
- Press up(▲) button for 2~3 seconds and select screen ratio 16:10, 4:3.
* The consuming watt is "0" when unplugged.
* Ports specification can be different from each model.

✳ *WARNING* : Use only supplied cable and adaptor. Uncertified

　　　　　　　cable and adaptor may cause unexpected damage on the product.

2. FEATURES

2-1 Display Mode

RESOLUTION	H−Frequency(kHz)	V−Frequency(Hz)
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	56.3
	37.88	60.3
	48.08	72.2
	46.87	75.0
1024×768	48.36	60.0
	56.48	70.1
	60.02	75.0
1280×1024	64.00	60.0
	80.00	75.0
1920×1200	64.8	60.0

2. Specifications

Frequency (MAX)	1,920X1,200 @ 60HZ
Pixel pitch	0.270(H) X 0.270(V)mm
Screen Size	518.4(H) X 324.0(V)mm
H−Frequency	30~95KHz
V−Frequency	55~75Hz
Plug & Play	VESA, DDC1, 2B
Input Signal	DVI-D/D-SUB/AUDIO IN
Power	110-240V ~ 50/60Hz
Power Consumption	90W
Safety Approval	FCC

3. OSD(On Screen Display) Setting

3-1 Display (Function)

VGA	1920X1200	60Hz

- ✎ Color
- Image Setting
- Position
- OSD Manu
- Language
- Misc.
- Exit
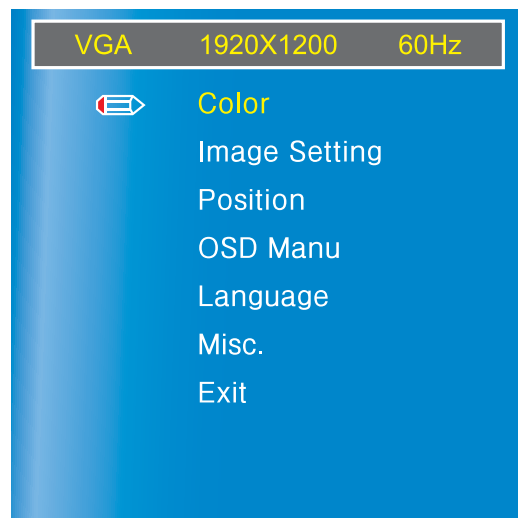
Color - Contrast, Brightness, Color Adjust, Color Temp, Auto Color, Back

Image Setting - Clock, Phase, Gamma, Sharpness, Auto Adjust, Back
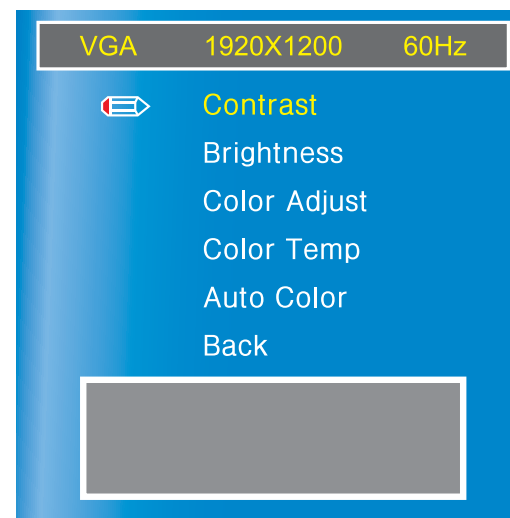
Position- H.Position ,V.Position, Back

OSD Menu - OSD H.Pos, OSD V.Pos, OSD Timer, Back

Language - 한국어, English

Misc - Signal Source, Fit to screen, Volume, Mute, Reset, Back

Exit - Turn Off OSD Menu

Color

VGA	1920X1200	60Hz

- ✎ Contrast
- Brightness
- Color Adjust
- Color Temp
- Auto Color
- Back

Contrast : Adjust the lightness and dimness from 0 to 100.

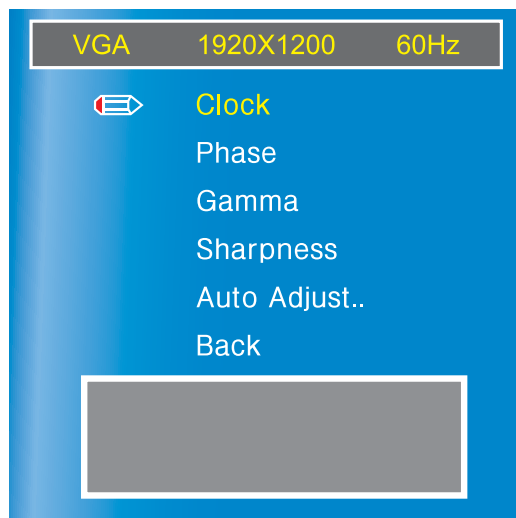Brightness : Adjust the brightness and darkness from 0 to 100.

Color Adjust : Adjust the density of the color.(Red, Blue, Green)

Color Temp : Adjust color temperature 9300, 6500, 5800 or User's setting.

Auto Color : Automatically adjust the color.

Back : Turn off the color control menu.

Image Setting

VGA	1920X1200	60Hz

✏ Clock
Phase
Gamma
Sharpness
Auto Adjust..
Back

Clock : Adjust frequency from 0 to 100.

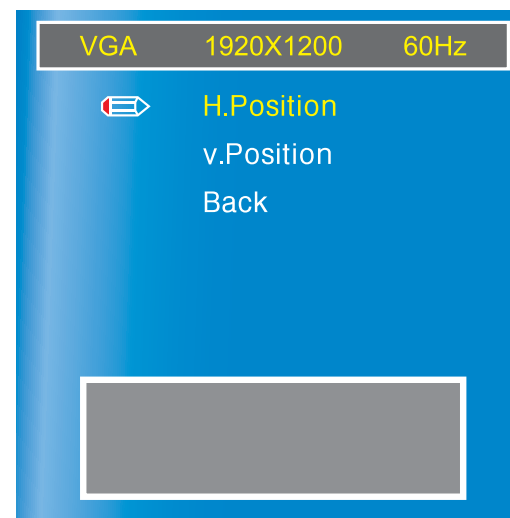Phase : Adjust phase from 0 to 50.

Gamma : Adjust gamma from 0 to 3.

Sharpness : Adjust sharpness from 0 to 4.

Auto Adjust : Automatical adjustment.

Back : Turn off the menu.

Position

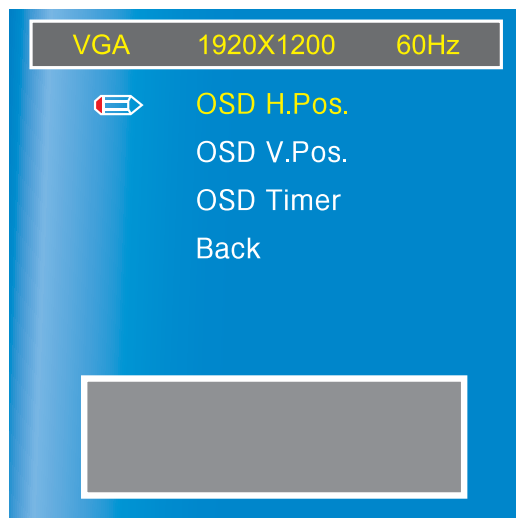| VGA	1920X1200	60Hz

✏ H.Position
v.Position
Back

H.Position : Move the screen horizontally from 0 to 100.

V.Position : Move the screen vertically from 0 to 100.

Back : Turn off the Screen Position Menu.

OSD Manu

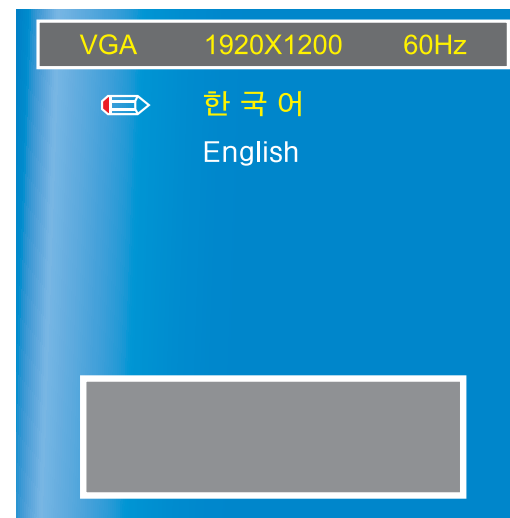| VGA	1920X1200	60Hz
➡	OSD H.Pos.	
	OSD V.Pos.	
	OSD Timer	
	Back	

OSD H.Pos : Move OSD menu window horizontally on screen right and left (Range from 0 to 100).

OSD V.Pos : Move OSD menu window vertically on screen up and down (Range from 0 to 100).

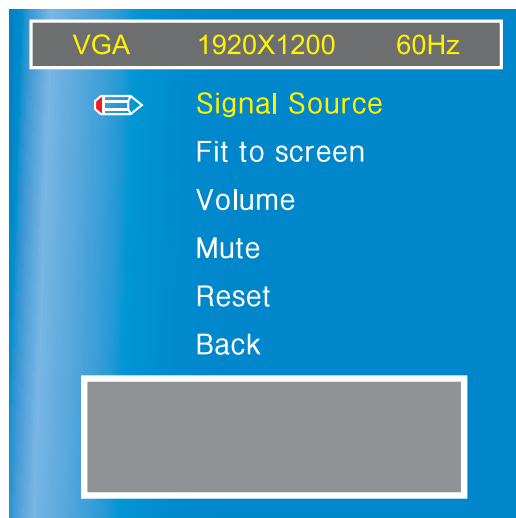OSD Time : Adjust OSD disappearing time from 1 to 20 seconds.

Back : Turn off OSD Menu.

Language

VGA	1920X1200	60Hz
➡	한 국 어	
	English	

한국어 : Select Korean

English : Select English

Misc.

```
VGA      1920X1200      60Hz

   ✏      Signal Source
           Fit to screen
           Volume
           Mute
           Reset
           Back
```

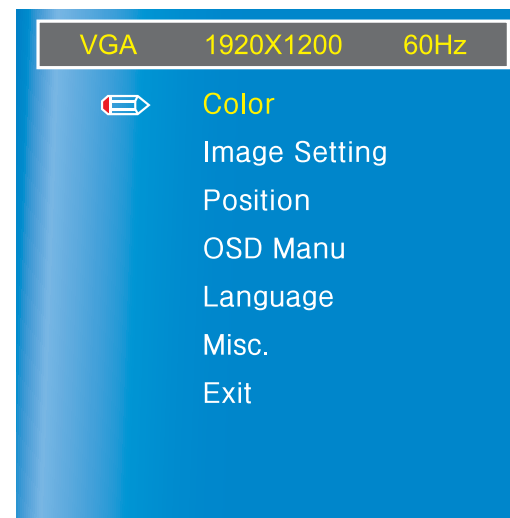Signal Source : Select the signal RGB or DVI.

Fit to screen : Control the screen ratio 16:10 or 4:3.

Volume : Control the sound volume of the monitor from 0 to 100.

Mute : Turn off the sound of the monitor.

Reset : Initialize all setting to the factory default values.

Back : Turn off OSD menu.

3-2 Control Button

```
VGA      1920X1200      60Hz

   ✏      Color
           Image Setting
           Position
           OSD Manu
           Language
           Misc.
           Exit
```

1. Press menu button to operate OSD window.
2. Place the cursor where you want using up/down button.
3. Press select and place the cursor where you want using up/down button.
4. Press select and control using >/< button.
5. Press menu and exit from OSD Menu when finished.

4. SAFETY INSTRUCTION

※ Follow this safety instruction to use the monitor properly and prevent the damages.

※ This safety instruction has "Warning" and "Caution" as below.

Warning - If the user does not follow this instruction,
it may cause the serious damage to the user or the monitor.

Caution - If the user does not follow this instruction, it may cause the slight
damage to the user or cause some damages to the monitor.

※ Save this user's guide book for later use

Warning

Never remove the back cover and
touch the inside of the monitor.
If you need a service, please
contact the service center or sales rep.

Keep away the monitor from the
direct sunlight and a heating appliance

Never push objects of any kind into
this product as they may result in
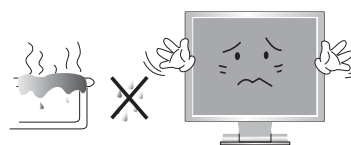a risk of fire or electric shock

Connect the power code to the wall
outlet tightly. If the power code or plug
are defective and the wall outlet is not
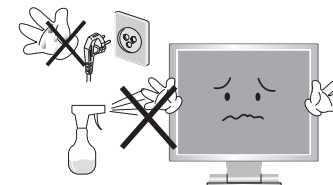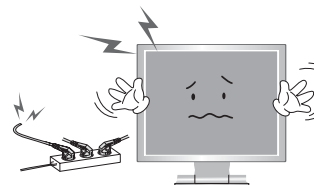tight, please do not use them

Warning

Do not install this monitor on the outside
and near water. If may cause damage to
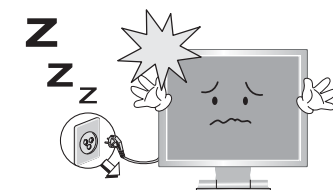the product, electric shock and fire.

For cleaning, do not use liquid cleaners.
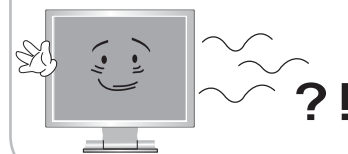Never touch the power plug with wet-hands

When lightening and thundering, unplug the
monitor from the wall outlet and never touch
it.

Unplug this product from the wall outlet, when
it does not operate for a long time.

When smoking and noising from the monitor,
unplug the product from the wall outlet and
contact a service center or the sales rep.

WARNING : How to fix

Do not open this product as it contains high voltage inside.
It may create an electric shock.
It the user disassembles and Removes the back cover, it does not make sure
to make up for the damages and do a service and exchange the monitor.

⚠ Cautions

Install this monitor some distance from the wall and do not install unless Proper ventilation is provided.

over 10cm
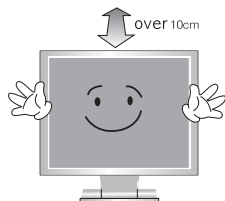
Place this product on a stable place. If not, it may fall, causing serious damages to the monitor and people.

The openings must not be blocked by curtain, rug or other similar surface.

When carrying this monitor, be careful not to damage the panel and drop it It may cause some trouble.

Before carrying the monitor, tum it off and unplug the signal cables and the power code From the wall outlet.

Take the power plug out from the wall outlet.
Do not pull the cable. It may snap the inner-wires and cause overheating and fire.
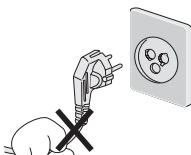
⚠ Cautions

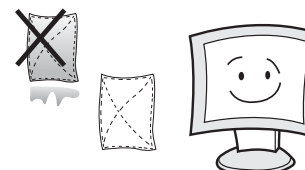Install this monitor about 50cm far from the eyes and an angle of 0~15 degrees below eyes. Too close installation may cause having weak sight

50cm
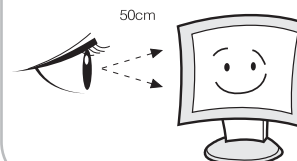
Do not press the LCD panel with hands or the sharpened material hardly.

For cleaning, unplug the monitor from the wall outlet. Do net use the liquid cloth. Use the soft cloth.

Do not use the chemical liquid for cleaning. It may cause fading and breakage.

5. INFORMATION TO THE USER

INFORMATION TO THE USER

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 and, if not installed and used in accordance with the instructions, 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, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

WARNING

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

6. TROUBLE SHOOTING

※ When the following troubles are occurred, follow the trouble shooting before contacting a service center or sales rep.

Trouble	Check point	How to fix
Power indicator is off and no picture	- The power cord is properly connected? - Check the power button of monitor	- Connect the power cord properly. - Turn on the monitor
No picture even though the power LED is on.	- Check the signal cable is connected properly.	- Connect the signal cable properly
Screen position is not collect.	- Check the screen size and position	- Press "AUTO" button on OSD menu
Screen is too bright or dark	- Check the brightness of the monitor	- Adjust the brightness by PC system
Screen is not clear. Focus is bad and noise occur.	- The frequency sets up properly?	- Adjust the frequency by PC.

Memo

Memo