

## **Introduction**

### **Product Description**

Congratulations on your purchasing this new generation of monitor. Your LCD monitor incorporates high quality display into a small light weighted module. It has power-saving capabilities and emits no X-ray radiation. You will certainly benefit from this monitor in lots of ways, to name some of them, comfort, safety, and environmental protection.

This LCD monitor incorporates 15" color active matrix thin-film-transistor (TFT) liquid crystal display to provide superior display performance. A maximum resolution of XGA 1024x768 is ideal for displaying complex graphics and high definition images. Other outstanding designs that enhance this LCD monitor's performance are Plug & Play compatibility, audio system and OSD (On Screen Display) controls.

### **Package Contents**

Included with your LCD monitor are following items:

15" TFT LCD monitor

User's manual

Adapter & AC power cable

### **Product Features**

High contrast color TFT LCD display support resolution up to XGA 1024x768.

Compatible with IBM VGA, VESA, and Macintosh standards.

Power management system conforms to VESA DPMS standard.

Support DDC 1/2B for Plug & Play compatibility.

Advanced OSD control for picture quality adjustment.

## Cleaning

Gently wipe screen with a clean camel hair lens brush, or a soft, clean, lint-free cloth.

This removes dust and other particles that can scratch the screen.

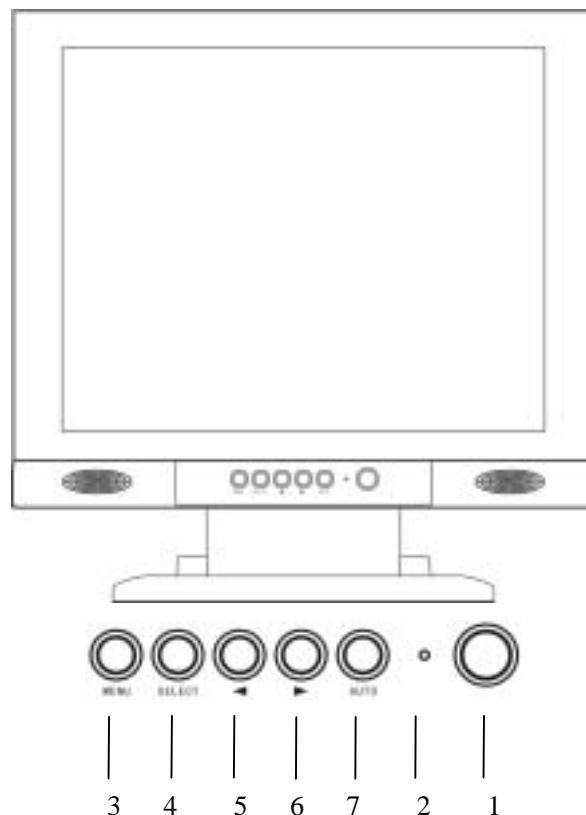
Do not apply pressure to the screen surface when wiping it clean.

Do not pour or spray any liquid directly onto the screen or case of the LCD monitor.

Chemical cleaners have been reported to damage the screen or case of the LCD monitor.

## Control Function

### Control Button Front View



1. Power Switch: Pressing this button turns the display system power on or off.
2. Power LED: This Power LED indicates different status when this unit operates in different modes.
3. OSD Menu: Pressing this button pops up the OSD menus on the screen.
4. OSD Select: This button is used to select the OSD control option.
5. Decrease: This button is used to adjust the decreasing value of selected OSD control option.
6. Increase: This button is used to adjust the increasing value of selected OSD control option.
7. Auto Tuning: This button is used to make the picture be perfect.

## OSD Control Function List

Input for PC



Fig. 1

Press "MENU" the OSD main menu on the screen, then use "◀" or "▶" to locate the item you desire to change, then press "SELECT" to make the adjustment, then press "MENU" again to go back to main menu.



Fig. 2

**BRIGHTNESS:** Adjusts the Brightness.

Press "◀" or "▶" to adjust the parameter.



Fig. 3

**CONTRAST:** Adjusts the difference between the light and dark areas.

Press "◀" or "▶" to adjust the parameter.

**DISPLAY ADJUST:** When you select the display adjust, press the "SELECT"

Button the menu:



Fig. 4

**V- POSITION:** Moves the display picture up or down.

Press "◀" to down, Press "▶" to up.

**H-POSITION:** Move the display picture left or right.

Press "◀" to left, Press "▶" to right.

**PHASE:** Adjusts the video distortion. It will appear vertical noise on the screen while adjust the Phase. Press "◀" or "▶" to adjust the parameter.

---

**CLOCK:** Adjusts the video distortion. It will appear horizontal noise on the screen while adjust the Clock. Press "◀" or "▶" to adjust the parameter.

**AUTO ADJUST:** Select this function can make the monitor have best efficiency. 720/640: the function applies to mode 720×400, 720×350 or 640×400, 640×350.

**COLOR CONTROL:** When you select the color control then press the "SELECT" Button the menu:



Fig. 5

Use "◀" or "▶" to select the color temperature then press the "SELECT" to executing. If the preset color temperature can't acceptable then use "◀" or "▶" select USER or AUTO COLOR for change the color temperature.

**OSD LANGUAGE:** When you select the language then press the "SELECT" Button the menu:



Fig. 6

---

Use "◀" or "▶" to select the language.

**OSD ADJUST:** When you select the OSD Adjust then press the "SELECT" button the menu:

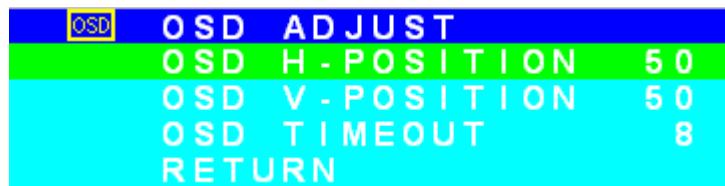


Fig. 7

**OSD H-POSITION:** Adjusts the OSD Position left or right.

Press "◀" to left, Press "▶" to right.

**OSD V-POSITION:** Adjusts the OSD Position up or down.

Press "◀" to down, Press "▶" to up.

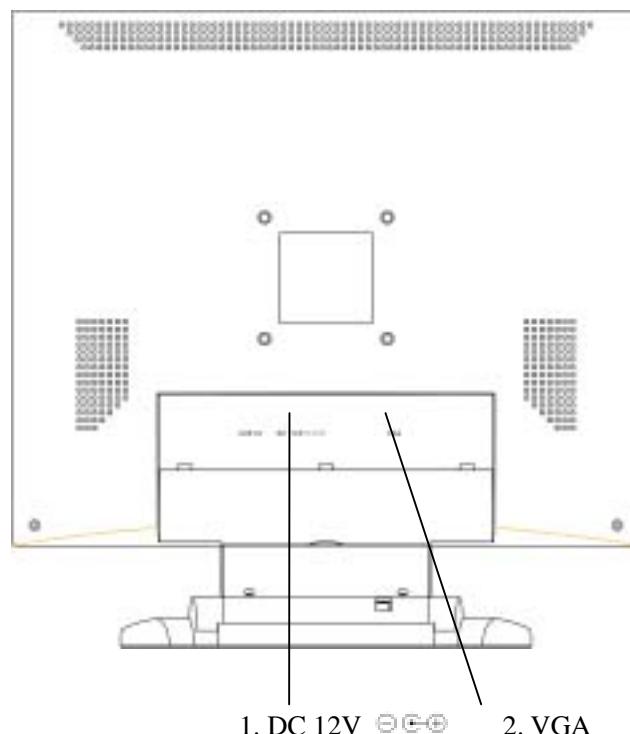
**OSD TIMEOUT:** Set the OSD time.

**RESET:** Restore the default value. Press "SELECT" to executing.

**EXIT:** Exit the OSD menu and save the values. Press "SELECT" to executing.

## Inputs Diagram

### Inputs



[1]. DC 12V: This is for connecting the power cable.

[2]. VGA: This can be connected with the D-Sub 15 pin signal connector.

---

## Precautions

Read all of these instructions and save them for later use.

Follow all warnings and instructions on the product.

### Product

Do not cover block the vent holes in the case.

Do not insert sharp objects or spill liquid into the LCD monitor through cabinet slots. They may cause accident fire, electric shock or failure.

Disconnect the power plug from the AC outlet if you will not use it for an indefinite period of time.

Do not attempt to service this product yourself , as opening or removing covers may expose you to dangerous voltage points or other risks.

Do not touch the screen directly with your fingers. You may damage the screen, and oil from your skin is difficult to move.

Do not apply pressure to screen .The LCD is very delicate.

### Power

Use the type of power indicated on the marking label.

### Plugs

Do not remove any of the prongs of the monitor's three-pronged power plug.

Disconnect the power plug from the AC outlet under following conditions:

If you will not use it for an indefinite period time.

When the power cord or plug is damaged or frayed.

If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

If the product has been dropped or the cabinet has been damaged.

If the product exhibits a distinct change in performance, indicating a need for service.

---

---

### Power and extension cords

Do not allow anything to rest on the power cord.

Do not locate this product where persons will walk on the cord.

Use the proper power cord with correct attachment plug type. If the power source is 120V AC, use a power cord that has UL and C-UL approvals. If the power source is a 240V AC supply, use the tandem (T blade) type attachment plug with ground conductor power cord that meets the respective European country's safety regulations, such as VDE for Germany.

Do not overload wall outlets or power cords. Ensure that the total of all units plugged into the wall outlet doesn't exceed 10 amperes.

Ensure that the total ampere ratings on all units plugged into the extension cord is not above the cord's rating.

If the power supply cord, which came with your monitor, is to be connected to the PC instead of the wall outlet, this equipment is to be used with UL/TUV approved computers with receptacle rated 100~240V AC, 50/60Hz, 0.8A (minimum).

### Environment

Place the monitor on a flat and leveled surface.

Place the monitor in a well-ventilated place.

Keep the monitor away from Overly hot, cold or humid places, places directly under sunlight, dusty surroundings, equipment that generate strong magnetic fields.

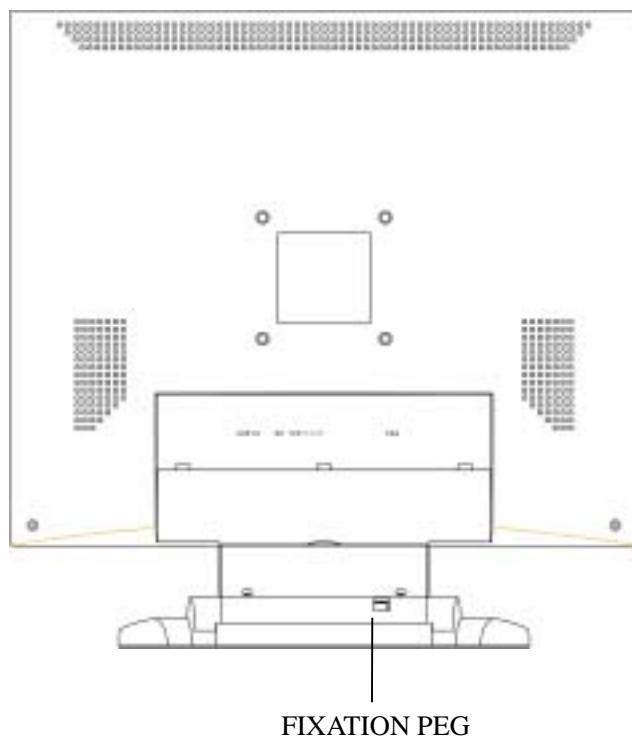
---

---

## Display Angle

### Tilting

For viewing clarity, you can tilt the LCD forward (up to 3 degrees) or backward (up to 14 degrees).



## Product Specification

Type	Spec
Display Area	15" active matrix TFT LCD panel
Dot Pitch	0.297(H) mm×0.297(V)mm
Max. Resolution	1024(H) ×768(V) XGA
Set Size	365(L)mm×350(H)mm×80(W)mm
Pack Size	440(L)mm×510(H)mm×130(W)mm
Contrast Ratio	500 : 1
Brightness	250cd/m <sup>2</sup>
Response Time	25ms
Display Color	16M
Viewing Angle L+ / R-	65°/65°
U+ / D-	45°/45°
Input Signal	RGB analog 0.7V peak to peak
Video Sync.	TTL separate positive or negative
Display Mode	VGA, SVGA, XGA
Signal Connector	D-Sub 15Pin
Front Control	MENU,SELECT,DOWN,UP,AUTO,POWER
OSD	Brightness, Contrast, Display Adjust, Color Control, OSD Language, OSD Adjust, Reset, Exit
Power Adapter	AC Input: 100~240V 0.8A, 50/60Hz DC Output: 12V /3.0A
Operating Conditions	Temperature: 0 ~40 Humidity: 10%~80%
Storage Conditions	Temperature: -20 ~60 Humidity: 10%~90%
Weight	Net Weight:3.7Kgs, Gross Weight:5.0Kgs

## Display Modes

Model	Resolution	H Freq(KHz)	V Freq(Hz)
1	640×350	31.469	70.000
2	640×480	31.469	59.940
3	640×480	35.000	67.000
4	640×480	37.861	72.809
5	640×480	37.500	75.000
6	720×400	31.469	70.087
7	800×600	35.156	56.250
8	800×600	37.879	60.317
9	800×600	48.077	72.188
10	800×600	46.875	75.000
11	832×624	49.107	75.087
12	1024×768	48.363	60.004
13	1024×768	56.476	70.069
14	1024×768	60.023	75.029

## Service Information

### Service

When you buy this excellent LCD Monitor, you begin have the 1 year warrant from us. Please contact us as you need any information or help about our product. Thank you for buying our product again.

## **Introduction**

### **Product Description**

Congratulations on your purchasing this new generation of monitor. Your LCD monitor incorporates high quality display into a small light weighted module. It has power-saving capabilities and emits no X-ray radiation. You will certainly benefit from this monitor in lots of ways, to name some of them, comfort, safety, and environmental protection.

This LCD monitor incorporates 17" color active matrix thin-film-transistor (TFT) liquid crystal display to provide superior display performance. A maximum resolution of SXGA 1280x1024 is ideal for displaying complex graphics and high definition images. Other outstanding designs that enhance this LCD monitor's performance are Plug & Play compatibility, audio system and OSD (On Screen Display) controls.

### **Package Contents**

Included with your LCD monitor are following items:

- 17" TFT LCD monitor
- 15 Pin D-Sub signal cable
- User's manual
- Adapter & AC power cable

### **Product Features**

High contrast color TFT LCD display support resolution up to SXGA 1280x1024.

Compatible with IBM VGA, VESA, and Macintosh standards.

Power management system conforms to VESA DPMS standard.

Support DDC 1/2B for Plug & Play compatibility.

Advanced OSD control for picture quality adjustment.

## Cleaning

Gently wipe screen with a clean camel hair lens brush, or a soft, clean, lint-free cloth.

This removes dust and other particles that can scratch the screen.

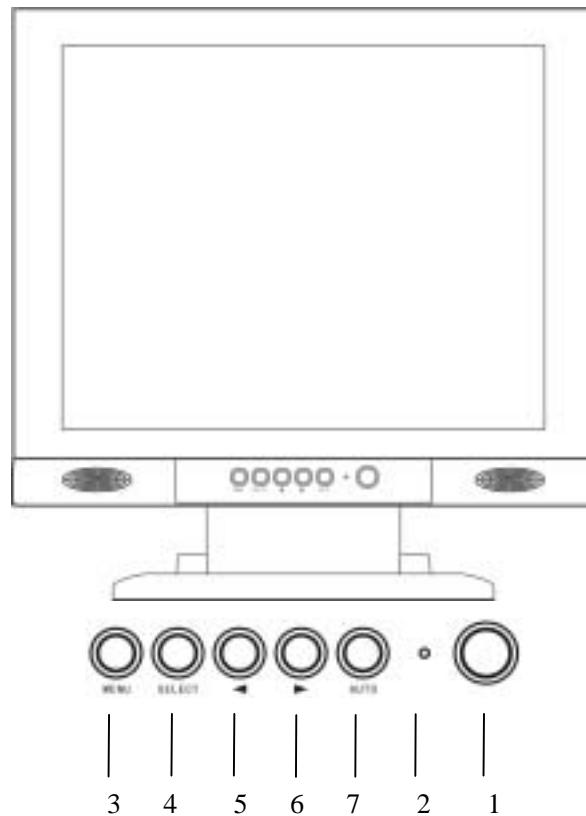
Do not apply pressure to the screen surface when wiping it clean.

Do not pour or spray any liquid directly onto the screen or case of the LCD monitor.

Chemical cleaners have been reported to damage the screen or case of the LCD monitor.

## Control Function

### Control Button Front View



1. Power Switch: Pressing this button turns the display system power on or off.
2. Power LED: This Power LED indicates different status when this unit operates in different modes.
3. OSD Menu: Pressing this button pops up the OSD menus on the screen.
4. OSD Select: This button is used to select the OSD control option.
5. Decrease: This button is used to adjust the decreasing value of selected OSD control option.
6. Increase: This button is used to adjust the increasing value of selected OSD control option.
7. Auto Tuning: This button is used to make the picture be perfect.

## OSD Control Function List

## Input for PC

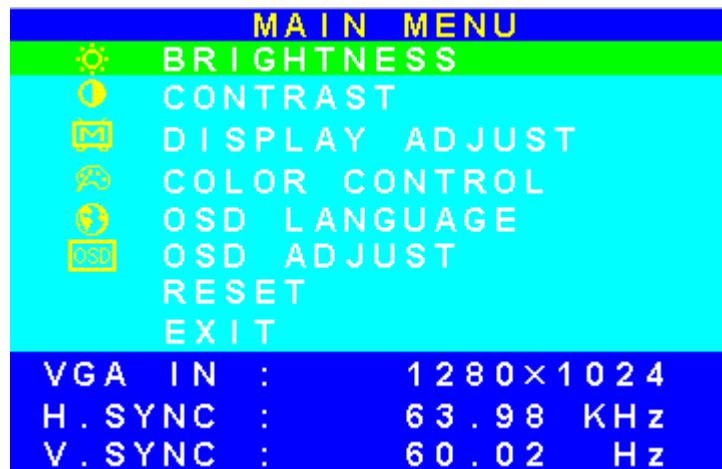


Fig. 1

Press "MENU" the OSD main menu on the screen, then use "◀" or "▶" to locate the item you desire to change, then press "SELECT" to make the adjustment, then press "MENU" again to go back to main menu.



Fig. 2

**BRIGHTNESS:** Adjusts the Brightness.

Press "◀" or "▶" to adjust the parameter.



Fig. 3

**CONTRAST:** Adjusts the difference between the light and dark areas.

Press "◀" or "▶" to adjust the parameter.

**DISPLAY ADJUST:** When you select the display adjust, press the "SELECT"

Button the menu:



Fig. 4

**V- POSITION:** Moves the display picture up or down.

Press "◀" to down, Press "▶" to up.

**H-POSITION:** Move the display picture left or right.

Press "◀" to left, Press "▶" to right.

**PHASE:** Adjusts the video distortion. It will appear vertical noise on the screen while adjust the Phase. Press "◀" or "▶" to adjust the parameter.

---

**CLOCK:** Adjusts the video distortion. It will appear horizontal noise on the screen while adjust the Clock. Press "◀" or "▶" to adjust the parameter.

**AUTO ADJUST:** Select this function can make the monitor have best efficiency.  
720/640: the function applies to mode 720×400, 720×350 or 640×400, 640×350.

**COLOR CONTROL:** When you select the color control then press the "SELECT" Button the menu:



Fig. 5

Use "◀" or "▶" to select the color temperature then press the "SELECT" to executing. If the preset color temperature can't acceptable then use "◀" or "▶" select USER or AUTO COLOR for change the color temperature.

**OSD LANGUAGE:** When you select the language then press the "SELECT" Button the menu:



Fig. 6

---

Use "◀" or "▶" to select the language.

**OSD ADJUST:** When you select the OSD Adjust then press the "SELECT" button the menu:

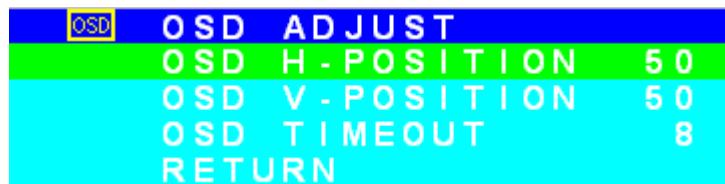


Fig. 7

**OSD H-POSITION:** Adjusts the OSD Position left or right.

Press "◀" to left, Press "▶" to right.

**OSD V-POSITION:** Adjusts the OSD Position up or down.

Press "◀" to down, Press "▶" to up.

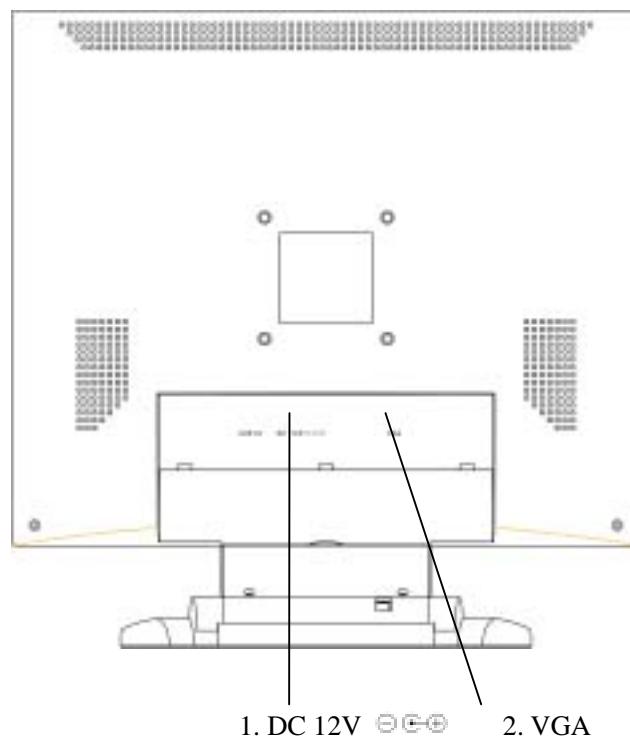
**OSD TIMEOUT:** Set the OSD time.

**RESET:** Restore the default value. Press "SELECT" to executing.

**EXIT:** Exit the OSD menu and save the values. Press "SELECT" to executing.

## Inputs Diagram

### Inputs



[1]. DC 12V: This is for connecting the power cable.

[2]. VGA: This can be connected with the D-Sub 15 pin signal connector.

---

## Precautions

Read all of these instructions and save them for later use.

Follow all warnings and instructions on the product.

### Product

Do not cover block the vent holes in the case.

Do not insert sharp objects or spill liquid into the LCD monitor through cabinet slots. They may cause accident fire, electric shock or failure.

Disconnect the power plug from the AC outlet if you will not use it for an indefinite period of time.

Do not attempt to service this product yourself , as opening or removing covers may expose you to dangerous voltage points or other risks.

Do not touch the screen directly with your fingers. You may damage the screen, and oil from your skin is difficult to move.

Do not apply pressure to screen .The LCD is very delicate.

### Power

Use the type of power indicated on the marking label.

### Plugs

Do not remove any of the prongs of the monitor's three-pronged power plug.

Disconnect the power plug from the AC outlet under following conditions:

If you will not use it for an indefinite period time.

When the power cord or plug is damaged or frayed.

If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

If the product has been dropped or the cabinet has been damaged.

If the product exhibits a distinct change in performance, indicating a need for service.

---

---

### Power and extension cords

Do not allow anything to rest on the power cord.

Do not locate this product where persons will walk on the cord.

Use the proper power cord with correct attachment plug type. If the power source is 120V AC, use a power cord that has UL and C-UL approvals. If the power source is a 240V AC supply, use the tandem (T blade) type attachment plug with ground conductor power cord that meets the respective European country's safety regulations, such as VDE for Germany.

Do not overload wall outlets or power cords. Ensure that the total of all units plugged into the wall outlet doesn't exceed 10 amperes.

Ensure that the total ampere ratings on all units plugged into the extension cord is not above the cord's rating.

If the power supply cord, which came with your monitor, is to be connected to the PC instead of the wall outlet, this equipment is to be used with UL/TUV approved computers with receptacle rated 100~240V AC, 50/60Hz, 1.0A (minimum).

### Environment

Place the monitor on a flat and leveled surface.

Place the monitor in a well-ventilated place.

Keep the monitor away from Overly hot, cold or humid places, places directly under sunlight, dusty surroundings, equipment that generate strong magnetic fields.

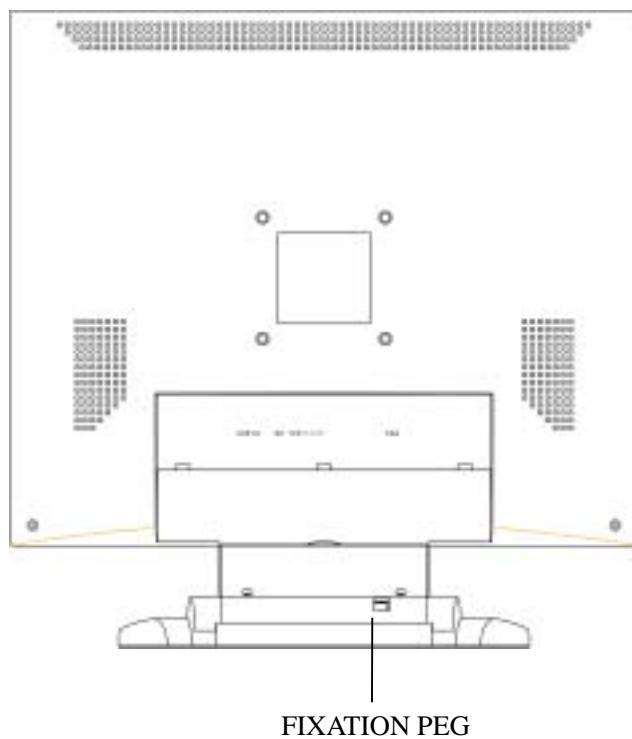
---

---

## Display Angle

### Tilting

For viewing clarity, you can tilt the LCD forward (up to 3 degrees) or backward (up to 14 degrees).



## Product Specification

Type	Spec
Display Area	17" active matrix TFT LCD panel
Dot Pitch	0.264(H) mm×0.264(V)mm
Max. Resolution	1280(H) ×1024(V) SXGA
Set Size	410(L)mm×390(H)mm×54(W)mm
Pack Size	440(L)mm×535(H)mm×120(W)mm
Contrast Ratio	450 : 1
Brightness	250cd/m <sup>2</sup>
Response Time	16ms
Display Color	16.7M
Viewing Angle L+ / R-	70°/70°
U+ / D-	70°/60°
Input Signal	RGB analog 0.7V peak to peak
Video Sync.	TTL separate positive or negative
Display Mode	VGA, SVGA, XGA, SXGA
Signal Connector	D-Sub 15Pin
Front Control	MENU,SELECT,DOWN,UP,AUTO,POWER
OSD	Brightness, Contrast, Display Adjust, Color Control, OSD Language, OSD Adjust, Reset, Exit
Power Adapter	AC Input: 100~240V 1.0A, 50/60Hz DC Output: 12V /4.0A
Operating Conditions	Temperature: 0 ~40 Humidity: 10%~80%
Storage Conditions	Temperature: -20 ~60 Humidity: 10%~90%
Weight	Net Weight: 5.5Kgs, Gross Weight: 6.5Kgs

---

## Display Modes

Model	Resolution	H Freq(KHz)	V Freq(Hz)
1	640×350	31.469	70.000
2	640×480	31.469	59.940
3	640×480	35.000	67.000
4	640×480	37.861	72.809
5	640×480	37.500	75.000
6	720×400	31.469	70.087
7	800×600	35.156	56.250
8	800×600	37.879	60.317
9	800×600	48.077	72.188
10	800×600	46.875	75.000
11	832×624	49.107	75.087
12	1024×768	48.363	60.004
13	1024×768	56.476	70.069
14	1024×768	60.023	75.029
15	1280x1024	63.981	60.020
16	1280x1024	79.976	75.025

## **Service Information**

### **Service**

When you buy this excellent LCD Monitor, you begin have the 1 year warrant from us. Please contact us as you need any information or help about our product. Thank you for buying our product again.

### **Note :**

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 or 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.