

USER'S GUIDE

15" LCD MONITOR

IMPORTANT SAFETY INFORMATION

Read all of these instructions carefully, and save them for reference. Follow all warnings and instructions marked on the product.

Unplug the monitor from the system unit before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

Use only attachments recommended by the manufacturer; unapproved attachments may be hazardous.

Do not use the monitor near water, for example near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

Do not place the monitor on an unstable cart, stand or table. If the monitor falls, it could injure a person or cause serious damage to the appliance. Use only a cart or stand recommended by the manufacturer or sold with the mounting kit approved by the manufacturer and follow the kit instructions.

Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of the monitor and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the monitor on a bed, sofa, rug, or similar surface. Do not place the monitor near or over a radiator or heat register. Do not place the monitor in a bookcase or cabinet unless proper ventilation is provided.

The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.

The monitor is equipped with a three-wire grounded plug, a plug with a third (grounding) pin. This is a safety feature. If your outlet does not accommodate the three-wire plug, have an electrician install the correct outlet, or use an adapter to ground the appliance safely. Do not defeat the safety purpose of the grounded plug.

Do not allow anything to rest on the power cord. Do not locate the monitor where people may walk on the cord.

To protect the monitor during a lightning storm or when it is left unattended

and unused for long periods of time, unplug it from the system unit. This will prevent damage to the monitor from lightening and power surges.

Do not overload power outlet and extension cords. Overload can result in fire or electric shock.

Never push any object into the slot in the monitor cabinet. It could touch dangerous voltage points or short out parts resulting in a fire or electric shock. Never spill liquid on the monitor.

If your monitor doesn't operate normally, in particular if any unusual sounds or smells come from it, immediately unplug it and contact an authorized technician.

Do not attempt to service the monitor yourself; openings or removing covers can expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Unplug the monitor from the system unit and refer servicing to qualified service personnel under the following conditions:

When the power cord or plug is damaged or frayed.

If liquid has been spilled into the monitor.

If the monitor has been exposed to rain or water.

If the monitor does not operate normally and you are following the operating instructions. Adjust only those controls covered by the operating instructions; improper adjustment other controls may result in damage and may require extensive work by a qualified technician to restore the monitor to normal operation.

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

When the video monitor exhibits a distinct change in performance.

To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100 – 240 VAC, Min. 2 A.

FCC Class B Radio Frequency Interference Statement

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.

NOTICE

Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Doc compliance notice

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio interference Regulations of the Canadian Department of Communications.

“Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux areils numeriques de class B prescrites dans le reglement sur le brouillage radioelectrique edicte par le ministere des Communications du Canada.”

1. INTRODUCTION

1.1 GENERAL INFORMATION

The monitor is a 15.0-inch intelligent LCD monitor with ultra high resolution of up to 1024 x 768. The microprocessor-based design was implemented with the user in mind.

We invite you, the proud new owner of this fine monitor, to read this user' s manual before operating, in order to get the most out of this product.

1.2 CHECK LIST

Before using this monitor, please make sure that all the items Listed below are present in your package:

- LCD monitor
- Power cable
- AC/DC adaptor
- Manual
- Warranty card

2 SETUP

2.1 LCD MONITOR SETUP

2.1.1 Power Cable Connection (A)

Plug the power cable into the wall outlet, the other end of the power cable into the AC socket.

2.1.2 Signal Cable Connection (B)

Connect the VGA cable to the PC' s system.

2.1.3 Power On

Turn on the power of both your monitor and your computer.

3. USER INTERFACE CONTROL

There are some switches, power LED and OSD menu on the **LCD Monitor**. These are to provide the users an easy way to adjust video. A description of these functions is as follows:

3.1 OSD CONTROLS

To make any adjustment:

1. Press (MENU/Enter) key to show the OSD menu.
2. Select the item in the menu that you wish to adjust by pressing left & right

button.

3. Press (AUTO/EXIT) key to make this item adjustable.
Adjust the item that you selected by pressing left & right button.

OSD FUNCTIONS

- ~~⚡~~ ~~⚡~~ Auto Adjust: Auto geometry setting
- ~~⚡~~ ~~⚡~~ Phase / Clock: Adjust the vertical position of the picture and the picture Clock.
- ~~⚡~~ ~~⚡~~ H / V Position: Adjust the horizontal and vertical position of the picture.
- ~~⚡~~ ~~⚡~~ Misc: Adjust by User
- ~~⚡~~ ~~⚡~~ Reset: Reset to original factory color and geometry setting.

MISC MENU

- ~~⚡~~ ~~⚡~~ Information: Shows the input signal timing
- ~~⚡~~ ~~⚡~~ OSD Timer: Adjust Menu appear Time.
- ~~⚡~~ ~~⚡~~ Color:
 1. 5500K/6500K/9300K/User color: Factory preset 5500/6500/9300 color.
 2. User **Red** color: Adjusts gain of red color.
 3. User **Green** color: Adjusts gain of green color.
 4. User **Blue** color: Adjusts gain of blue color.
- ~~⚡~~ ~~⚡~~ Language: Muli-Language selection.
English\Chinese \ French\ German\ Italian\ Spanish\Japan
- ~~⚡~~ ~~⚡~~ Display Mode: **Graphic and text of DOS mode.**

Brightness Menu :

- ~~⚡~~ ~~⚡~~ Brightness : Adjusts the brightness control.
- ~~⚡~~ ~~⚡~~ Contrast : Adjusts the contrast control.

3.2 FRONT PANEL CONTROLS

~~⚡~~ ~~⚡~~ **Menu /Enter Button**

Press this button to show OSD menu or select the item you want to adjust.

Brightness Hot Key Function

Press left button to adjust the brightness directly.

Contrast Hot Key Function

Press right button to adjust the contrast directly.

Power Button (⏻)

Press (⏻) to turn the power on or off.

Power LED

The green light of power LED indicates the power is switched on and the power cord is properly connected.

The red light indicates it's in no signal applied or improper connection of the signal cable.

3.3 RECOMMEND RESOLUTION AND MODE FOR LCD MONITOR

We recommend that user choice one of the following modes. Show as follows:

Resolution	Frequency	Resolution	Frequency
720x400	31.5KHz/70Hz	800x600	48.1KHz/72.2Hz
640x480	31.4KHz/60Hz	800x600	46.9KHz/75Hz
640x480	37.9KHz/72Hz	1024x768	48.4KHz/60Hz
640x480	37.5KHz/75Hz	1024x768	56.5KHz/70Hz
800x600	35.2KHz/56.3Hz	1024x768	60KHz/75Hz
800x600	37.9KHz/60.3Hz		

4. DISPLAY POWER MANAGEMENT

This monitor meets the power management standards as set by the Video Electronics Standards Association (VESA) and /or the United States Environmental Protection Agency (EPA). This feature is designed to conserve electrical energy by reducing power consumption.

This function is active by an operating system or Windows utility program which turns off the monitor display and also turns off or changes the color of the monitor's power LED.

Mode	Power				
	H-SYNC	V-SYNC	Video	Indicator	Consumption
ON	Yes	Yes	Active	Green	<30W
Stand-by	No	Yes	Blanked	Amber	<3W

Suspend	Yes	No	Blanked	Amber	<3W
OFF	No	No	Blanked	Amber	<3W

5. TROUBLESHOOTING

Problem: No picture appears on the screen.

- ?? If power LED is off, check if power cable is securely connected.
- ?? If power LED is amber in color, check if VGA cable is properly connected.
- ?? Adjust the brightness and contrast controls.

Problem: Picture is unstable (noise, jitter etc)

- ?? Check the timing of your computer and see if they are compatible with **Monitor**.
- ?? Press Auto button 1~2 seconds to get stable picture.
- ?? Select and enter H-phase function to solve noise or jitter.

6. APPENDIX

TECHNICAL INFORMATION

Precautions

Only a qualified service technician should open the monitor case.

Components inside the monitor can cause serious electric shock. Do not attempt to remove the back cover of the monitor by yourself. Contact your monitor dealer or authorized service personnel if your monitor needs to be repaired.

To prevent fire or shock hazard, do not expose this monitor to rain or moisture.

Specifications

Video and Synchronization Signals:

1. Signal cable: 15-pin D-type connector
2. Video: Analog levels
3. Horizontal Sync: TTL Positive/Negative
4. Vertical Sync: TTL Positive/Negative
5. Pixel frequency: 80MHz(max)
6. Display colors: Limited by VGA card
7. Video signal input: 0.7 Vpp.

Environment:

1. Operating Temperature: 10°C to 40°C
2. Operating Humidity: 10% to 85%
3. Storage temperature: -20°C ~ 60°C

Weight:

Approx. 2.8kgs(NET)