

ATTACHMENT J – USER'S MANUAL

FCC Warning

Class B Computing Device

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 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 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:

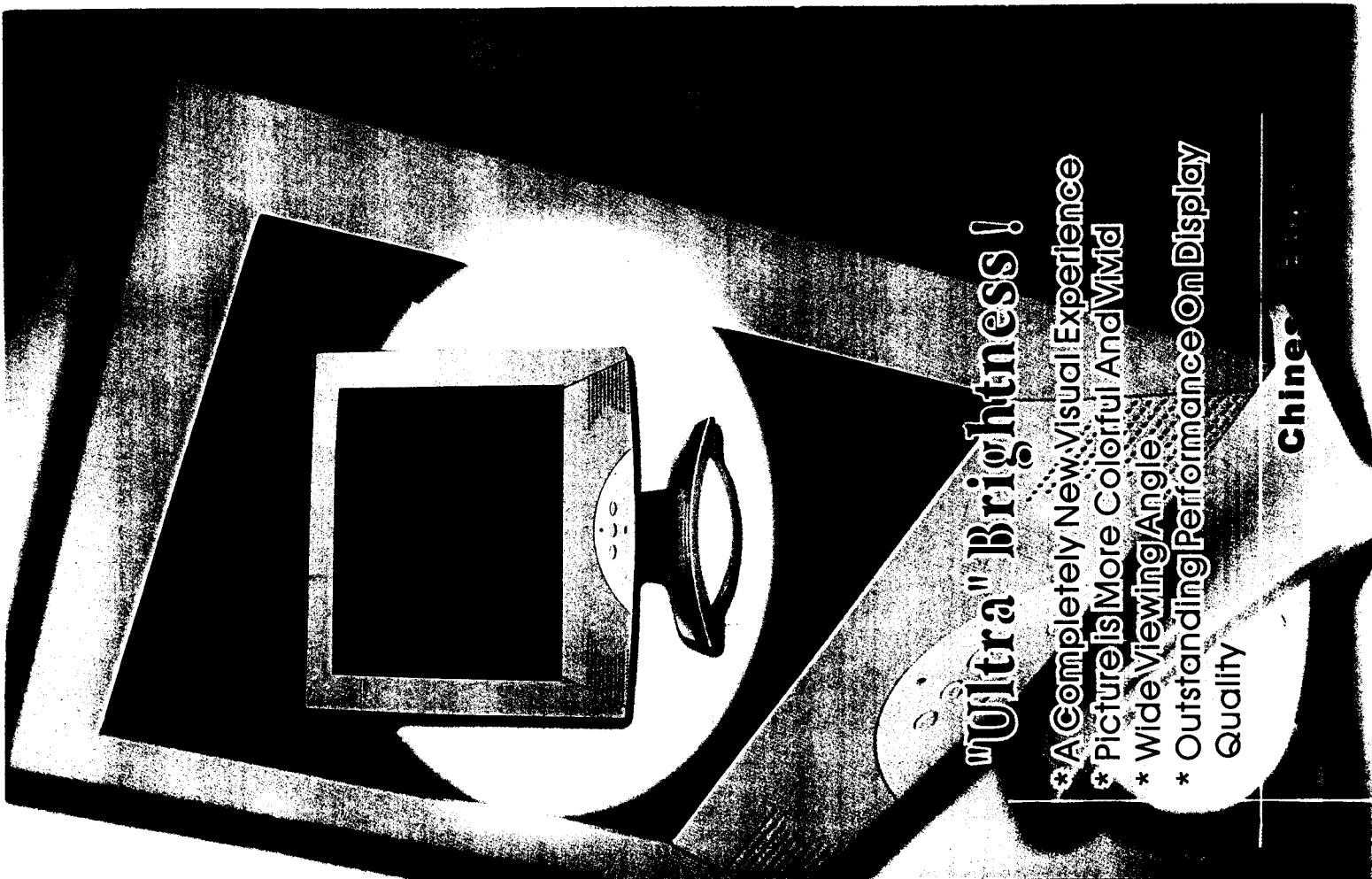
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help and for additional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

The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

FCC Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: In order for an installation of this product to maintain compliance with the limits for a Class B device, shielded cables must be used.



"Ultra" Brightness!

- * A Completely New Visual Experience
- * Picture is More Colorful And Vivid
- * Wide Viewing Angle
- * Outstanding Performance On Display
- * Quality



SOLARISM

User's Manual

Multilingual User's Manual :

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Notice
Equipment has been tested and found to comply with the limits for FCC class B.

Remarks
Remarks are the rights of their respective owners.

Reserve the right to change the specification or the documentation without further
3. We also take no responsibility for damage caused by improper use of this product.
Any void if customer break the seal of the enclosures.

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 1024 x 768 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
- 15 pin D-sub signal cable
- AC power cable
- User's manual
- Sound Card Cable
- Adaptor & AC Cord
- Power socket converter

Product Features

- High contrast color TFT LCD display support resolution up to XGA 1024 x 768.
- Compatible with IBM VGA, IBM XGA, and Macintosh standards.
- Embedded audio system provides sound performance.
- 2 AV-IN and S-video use.

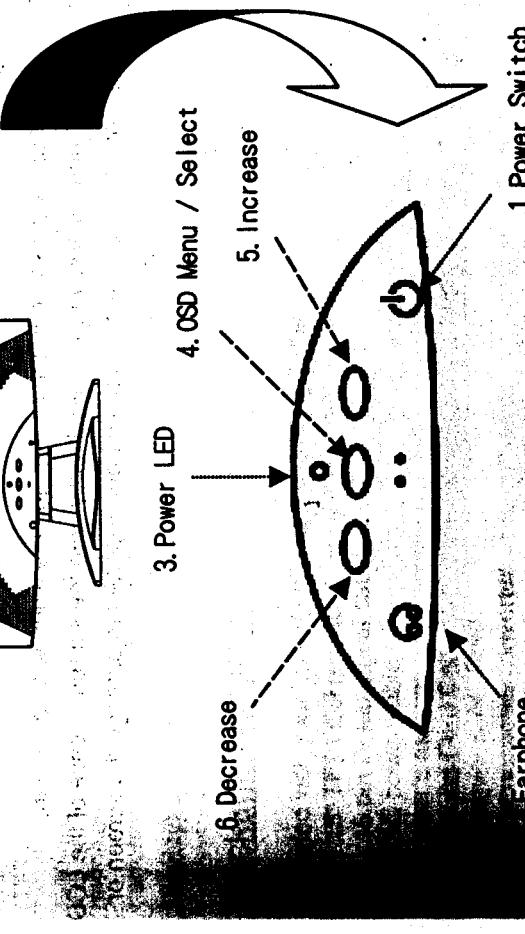
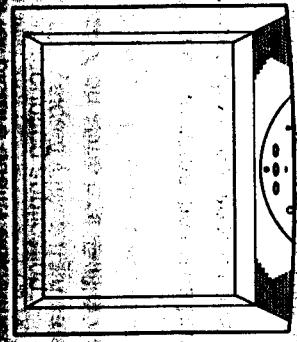
- Audio-1, Audio-2, and PC line in sound application.
- Power management system conforms to VESA DPMS standard.
- Support DDC1/2B for Plug & Play compatibility.
- Advanced OSD control for picture quality adjustment.
- Detachable stand for wall-mounting application.

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

Control Function

1. Button Front View



1. Power Switch : Pressing this button turns the display system power on or off.

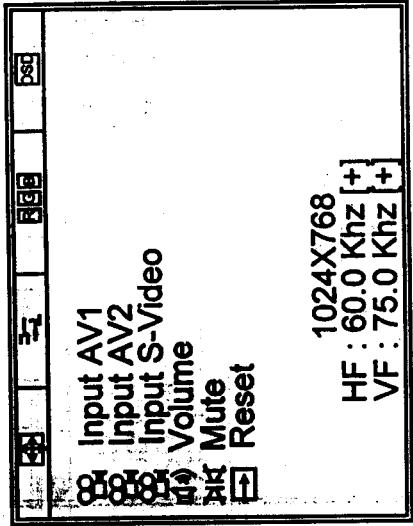
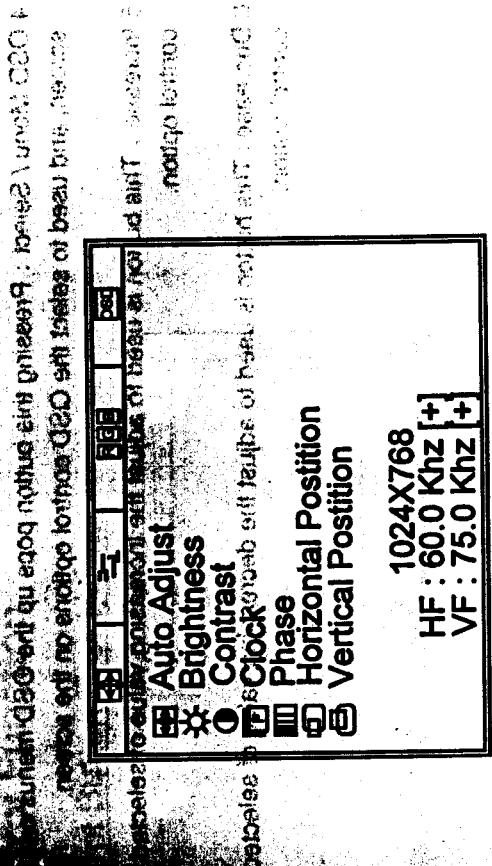
2. Telephone : This input would offer users another better choice in using a monitor without disturbing others.

3. Power LED : This Power LED indicates different status when this unit operates in different modes.

4. OSD Menu / Select : Pressing this button pops up the OSD menus on the screen and used to select the OSD control options on the screen.

5. Increase : This button is used to adjust the increasing value of selected control option.

6. Decrease : This button is used to adjust the decreasing value of selected control option.



Monitor Function Selection Menu :

Auto Adjust : Select this function can make the monitor have best efficiency .

Brightness : Adjust the brightness using + and - buttons

Contrast : Adjust the contrast using + and - buttons

Clock : Adjust the clock using + and - buttons

Phase : Adjust the phase using + and - buttons

Horizontal Position : Pressing + moves the display image to right;
Pressing - moves the display image to left

Vertical Position : Pressing + moves the display image upward;
Pressing - moves the display image downward

Tools Menu :

Input AV1: 1st Video-out connector of any image resource

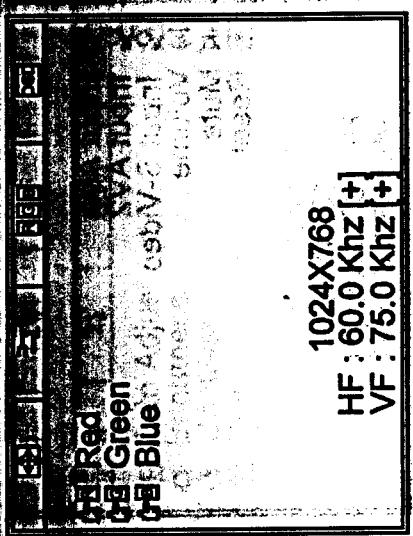
Input AV2 : 2nd Video-out connector of any image resource

Input S-Video : S Video-out connector of any image resource

Volume : Adjust the volume using + and - buttons

Mute : Mute function.

Reset : Reset function.

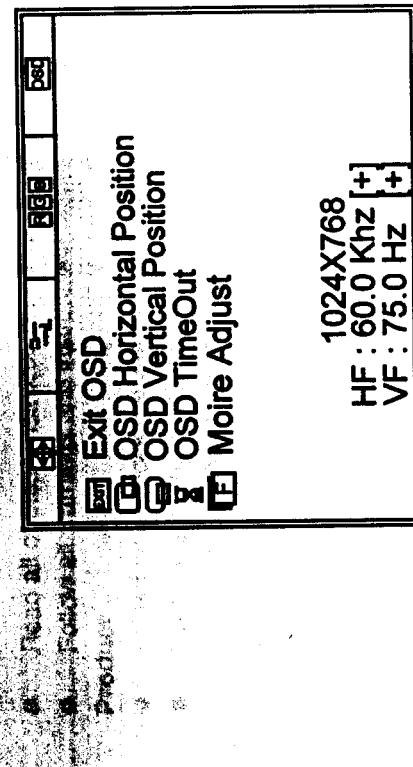


RGB Adjusting Menu :

Red Range

Green Range

Blue : Blue Range



OSD Function Selection Menu :

Exit OSD : Exit the OSD function selection menu.

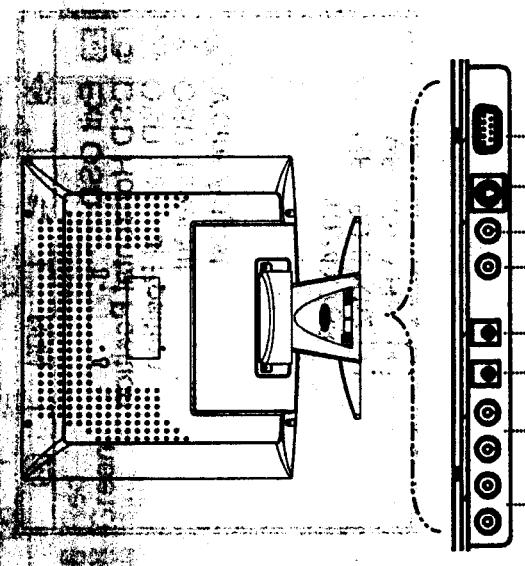
OSD Horizontal Position : Pressing + moves the OSD menu right; Pressing - moves the OSD menu to left.

OSD Vertical Position : Pressing + moves the OSD menu up; Pressing - moves the OSD menu downward.

OSD Time Out : Set the OSD time

Moire Adjust : Set panel moire degrees and noise.

Inputs Diagram



Precautions

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

- **Follow all warnings and instructions on the product.**

Product

- **Do not cover 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 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 of 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.**

[1] **AUDIO1** : This can be connected to the 1st audio -out connector of any sound resource.

[2] **AUDIO2** : This can be connected to the 2nd audio -out connector of any sound resource.

[3] **LINE IN** : This can be connected to the 3rd audio-out connector of any sound resource.

[4] **DC IN** : This is for connecting the power cable.

[5] **VIDEO1** : This can be connected to the 1st video-out connector of any video resource.

[6] **VIDEO2** : This can be connected to the 2nd video-out connector of any video resource.

[7] **S-VIDEO** : This can be connected to the 3rd video-out connector of any video resource.

[8] **PC IN** : This can be connected with the D-Sub 15 pin signal connector.

- 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 does not 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/TÜV approved computers with receptacle rated 100~240V AC, 50/60Hz 1.0A(minimum).

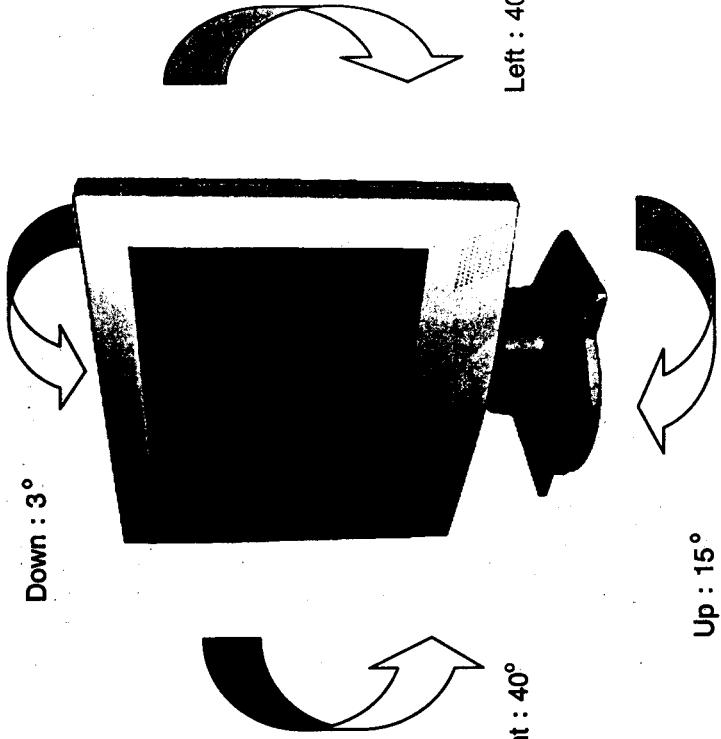
Environment

- 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.
 - Please adjust the frequency to 75 Hz after setting up the LCD monitor.
 - Then push the OSD menu button and use the Auto Adjust function to fine the best mode of your computer.

Display Angle

Tilting

For viewing clarity, you can tilt the LCD forward (up to 3 degrees backward (up to 15 degrees).



Product Specification

Display Modes

Spec	Type	PC	SPEAKER	AV	V Freq (Hz)
LCD Display	15" active matrix TFT LCD panel				640 x 350
Pixel Pitch	0.297(H) x 0.297(V) mm				640 x 400
Max. Resolution	1024(H) x 768(V) XGA				640 x 400
Set Size	418(H) x 399(V) x 201(D) mm				640 x 480
Pack Size	480(H) x 450(V) x 230(D) mm				640 x 480
Contrast Ratio	150:1~400:1				640 x 480
Brightness	500 ~ 1000 cd/m ²				640 x 480
Response Time	20~50ms				720 x 400
Display Color	16.777 M				800 x 600
View Angle L+/R-	±60° ~±80°				800 x 600
U+D-	±50° ~±60°				800 x 600
Pc Interface	RGB analog 0.7V peak to peak				800 x 600
Video Sync.	TTL positive or negative				832 x 624
Display Mode	VGA, SVGA, XGA				1024 x 768
Audio-in	None	Phone jack	RCA (x2)		1024 x 768
Video-in	None	None	S & RCA (x2)		1024 x 768
Signal Connector		D-sub 15 pin			1024 x 768
Front Control	Power on/off with LED, OSD Menu, +/-Adjustment				1024 x 768
OSD	Contrast, Brightness, Auto Adjust, Clock, Phase, H-Position, V-Position				
	Input: Pc / AV1 / AV2 / S-Video (AV)				
Power Adapter	AC Input: 100~240V~1.5A, 50~60Hz				
	DC Output: 12V / 5.0A				
Operating Conditions	Temperature: 0°C~50°C Humidity: 20%~95%				
Storage Conditions	Temperature: -20°C~60°C				
Certification	FCC (DOC), CE-B, VCC-I, UL, TUV/GS				
Weight	Net Weight : 4.66Kgs, Gross Weight : 6.66Kgs				

		Resolution	
		640 x 350	
		640 x 400	
		640 x 400	
		640 x 480	
		72.809	
		75.000	
		75.000	
		70.087	
		56.416	
		56.416	
		70.087	
		59.940	
		66.667	
		66.667	

Service Information

390W Ver.1210

Dear customer, thank you for buying our LCD monitor. We hope you have the 1 year guarantee period. Please contact us if you need any information or help about our product. Thank you for buying our product again.

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