

Operation Instructions

Thank you for purchasing this monitor, a high-resolution multi-scan color monitor. Please read this guide thoroughly before installation.

FCC RADIO FREQUENCY INTERFERENCE STATEMENT

WARNING: (FOR FCC CERTIFIED MODELS)

This monitor has been tested and found compliant with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide proper protection against harmful interference to a residential installation. This monitor generates, uses, and can radiate radio frequency energy. Harmful interference to radio communication may be led as a result if it's not properly installed and used. However, there is no guarantee that interference will not occur in a particular installation. If this monitor does cause serious interference to radio or television reception, resetting the monitor may determine it. Moreover, users are encouraged to correct interference by doing one or more of the following:

- Reorient or relocate the receiving antenna.
- Move the monitor and the receiver further away from each other.
- Connect the monitor into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local dealer or an qualified technician.

FCC Warning:

To assure a continued FCC compliance, a user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to this monitor would void the user's authority to operate this device.

Note: If necessary, shielded interface cables and A.C. power cord must be used to meet the emission level limits.

EMI Certification

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

Cet appareil numérique de classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

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First Step

Thank you for purchasing this monitor of high performance!

This monitor package comes with:

- ❖ Video cable with 15 pin D-SUB connector.
- ❖ Power cable.
- ❖ User guidebook or CD-ROM (You're reading now)

Quick Installation

1. Connect video cable

Make sure both the monitor and computer are powered OFF. Connect the video cable to the computer, then to the monitor.

2. Connect power cord

Connect the power cord to a properly grounded AC outlet, then to the monitor.

3. Power-ON computer and monitor

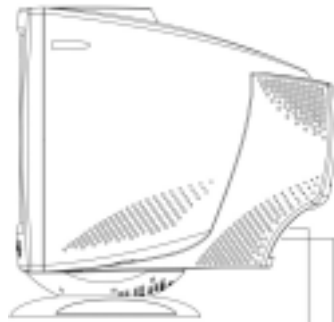
Power-ON the computer, then Power-ON the monitor.

4. Windows users:Setting the Timing Mode (Resolution and Refresh Rate)

Example: 800 x 600 @ 75 Hz

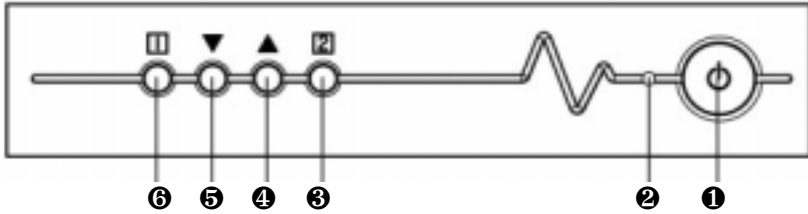
Resolution Right-click on the Windows desktop > Properties > Settings > "Desktop Area". Set the resolution.

Refresh Rate (vertical frequency) See your graphic card's user guide for instructions.



D-Sub Power

Front Panel Control



❶ POWER ON/OFF SWITCH

❷ INCREASE BUTTON

❸ POWER ON/OFF INDICATOR

❹ DECREASE BUTTON

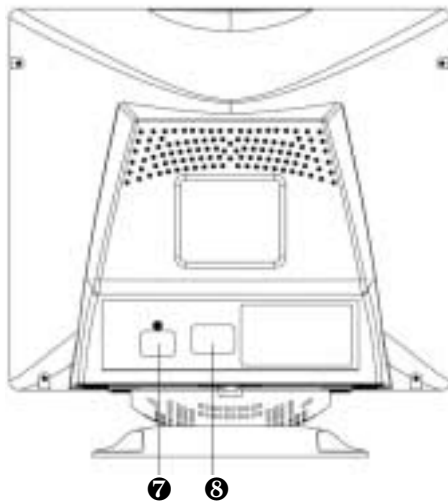
❺ FUNCTION

❷

❻ FUNCTION

❶

Rear Exterior



❷ AC SOCKET

❸ 15 PIN D-TYPE CONNECTOR



















Feature

This monitor has an adapted advance CPU to control the Contrast, Brightness, Zoom, H-phase, H-size, V-center, V-Size, Pincushion, Trapezoid, Parallelogram, Pin-balance, Rotation, Color temperature, Morie, Language, Degauss.

Using OSD function

Press **1** **2** function buttons to activate OSD functions and adjust with ◀ ▶ to change function parameter.

OSD Function

ICON	ITEM	DESCRIPTION
	CONTRAST	Increases/decreases video gain.
	BRIGHTNESS	Increases/decreases raster black level.
	ZOOM	Zoom In or Zoom Out the video pattern.
	HORIZONTAL POSITION	Adjusts the H-phase of the picture.
	HORIZONTAL SIZE	Adjusts the H-width of the picture.
	VERTICAL POSITION	Adjusts the vertical placement of the picture .
	VERTICAL SIZE	Adjusts the vertical size of the picture .
	MEMORY RECALL	When use PRESET MODE press - or + to recall the factory default .
	PINCUSHION	Controls the side distortion.
	TRAPEZIOD	Controls the top of the H-width equal to the bottom of the picture .
	PARALLELOGRAM	Controls the vertical line on both sides to become slope and symmetry.
	PIN-BALANCE	Controls the vertical line on both sides to become parabola and symmetry.
	TILT	Controls the tilt of the display image .
	COLOR	Selects color temperature & adjust user color mode.
	DEGAUSS	Degausses the screen.
	LANGUAGE	Multi-language select. Use - and + key to select OSD display language.
	OSD POSITION	Adjust OSD Position.
	MESSAGE	Shows current horizontal & vertical frequency & mode type.

Timing Mode

Timing modes of 70KHz

Industry	640 x 350 @ 70HZ
Industry	640 x 480 @ 60HZ
VESA	720 x 400 @ 70HZ
VESA	640 x 480 @ 75HZ
VESA	720 x 400 @ 85HZ
VESA	640 x 480 @ 85HZ
VESA	800 x 600 @ 72HZ
VESA	800 x 600 @ 75HZ
VESA	1024 x 768 @ 60HZ
VESA	800 x 600 @ 85HZ
VESA	1024 x 768 @ 75HZ
VESA	1024 x 768 @ 85HZ

Technical Information

Technical Specification

CRT	Size Viewable Size Dot Pitch Deflection	17-Inch Flat Type (Flat tube model) 17-Inch Flat Square Type (Traditional Model) 16" Flat 0.25mm / Traditional 0.27mm 90°
Input Signal	Video Signal Sync. Signal Scanning Freq.	RGB Analogue 0.7 Vpp 75 Ohms H/V. Separated, TTL. Level Positive or Negative. H: 30–70 KHz/V: 50-120 Hz
Power saving modes	DPMS Off	<5W(orange LED)

POWER SOURCE:

Normal CRT 70KHZ	Power Supply Consumption	AC 100-240V, 60Hz/50Hz. <75W.
Flat CRT 70KHZ	Power Supply Consumption	AC 100-240V, 60Hz/50Hz. 80W Max.

Safety Precautions

This monitor is manufactured and tested on a ground principle that a user's safety comes first. However, improper use or installation may result danger to the monitor as well as to the user. Carefully go over the following WARNINGS before installation and keep this guide handy.

WARNINGS:

- ◆ This monitor should be operated only at the correct power sources indicated on the label on the rear end of the monitor. If you're unsure of the power supply in your residence, consult your local dealer or power company.
- ◆ Do not try to repair the monitor yourself as it contains no user-serviceable parts. The monitor should only be repaired by a qualified technician.
- ◆ Do not remove the monitor cabinet. There is highvoltage parts inside that may cause electric shock to human bodies, even when the power cord is disconnected .
- ◆ Stop using the monitor if the cabinet is damaged. Have it checked by a service technician.
- ◆ Put your monitor only in a clean, dry environment. Unplug the monitor immediately if gets wet and consult your service technician.
- ◆ Always unplug the monitor before cleaning it. Clean the cabinet with a clean, dry cloth. Apply non-ammonia based cleaner onto the cloth, not directly onto the glass screen.
- ◆ Keep the monitor away from magnetic objects, motors, TV sets, and transformer.
- ◆ Do not place heavy objects on the cable or power cord.
- ◆ For Pluggable Equipment, the Socket-outlet shall be installed near the equipment and shall be easily accessible.

Care and Maintenance

Care

- Avoid exposing your monitor directly to sunlight or other heat source. Place your monitor away from the sun to reduce glare.
- Put your monitor in a well ventilated area. Do not place anything heavy on top of your monitor.
- Make certain your monitor is installed in a clean and moisture-free area.
- Keep your monitor away from magnets, motors, transformers, speakers, and TV sets.

Safety Tips:

- If smoke, abnormal noise or odor came out of your monitor, switch off the power immediately and call your service center.
- Never remove the rear cover of your monitor cabinet. The display unit inside contains high-voltage parts and may cause electric shock to human bodies.
- Never try to repair your monitor yourself. Always call your service center or a qualified technician to fix it.