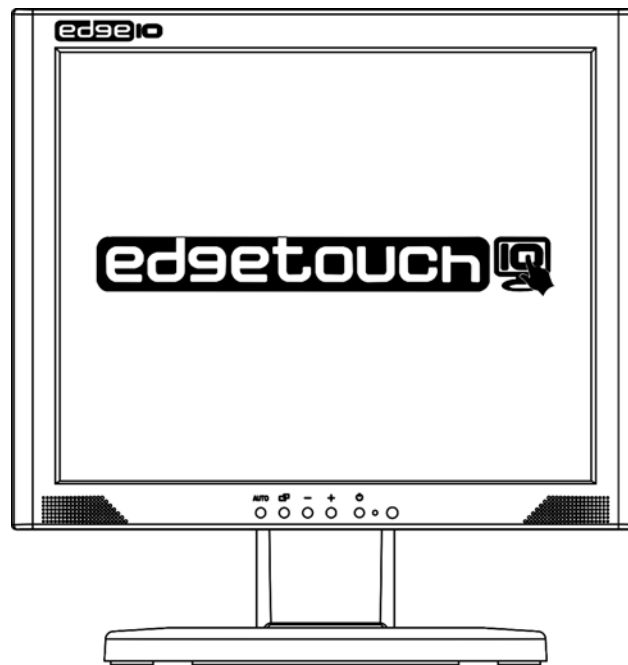




Advanced Display Systems



The display comes with a three year on Site warranty. To activate your warranty Please register your display at www.edge10.com/support

Display

Table of Contents

Introduction 2

 Product Description 2

 Package Contents..... 2

 Product Features and Benefits 2

Recommended Use 3

 Cautions..... 3

 Working Environment 4

 Cleaning..... 4

Control Function..... 5

 OSD CONTROL 6

 HOT KEY CONTROL 7

Inputs Diagram 8

Display Angle 9

Product Specification..... 9

Display Modes..... 12

Introduction

Product Description

Congratulations on your purchase of this innovative monitor. Your LCD monitor incorporates high quality display into a small lightweight module. It is environment friendly because of its zero radiation emission and low power consumption. This LCD monitor utilizes 17" color active matrix thin-film transistor (TFT) liquid crystal display to provide superior display performance. A maximum resolution of SXGA 1280X1024 at a high frequency of 75Hz, along with the plug & play compatibility, audio system and OSD (On Screen Display) controls, enhance the LCD monitor's performance.

Package Contents

The following items should be included within the box:

- 17" TFT-LCD monitor
- 15pin D-sub signal cable
- Power cord
- Audio cable
- User manual
- USB cable
- RS232 cable
- Warranty card

Product Features and Benefits

- ❖ **Fast display response** provides smooth full-motion images in high speed gaming and video applications.
- ❖ **High resolution, brightness level and contrast ratio** enhance your visual experience.
- ❖ **On-screen display user controls** deliver easy and precise adjustments to the visual quality.
- ❖ **VESA mounting compliant allows** you to free up even more desktop space and gain more aesthetic appeal.
- ❖ **Built-in speaker** enhances your multimedia applications with stereo sound.

- ❖ **Thin-frame design** not only frees up valuable space but adds a sleek, eye-pleasing appeal to your desktop.
- ❖ **Compatibility** with IBM VGA, VESA, and Macintosh capabilities.

Recommended Use

Read all these instructions and save them for later use.

Follow all warnings and instructions on the product.

- ❖ Do not open or remove covers. Refer all servicing to qualified service personnel.
- ❖ Do not block the vent holes on the case.
- ❖ Do not insert sharp objects or spill liquid into the LCD monitor through slots. They may cause accidental fire, electric shock or failure.
- ❖ Disconnect the power plug from the AC outlet if you will not use the monitor 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 or apply pressure on the screen. You may damage the screen.
- ❖ Use the type of power indicated on the marking label.
- ❖ Do not remove any of the prongs of the monitor's three-pronged power plug.

Cautions

- ❖ Immediately unplug your monitor from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord or plug is damaged.
 - If liquid has been spilled, or objects have fallen into the monitor.
 - If the monitor has been exposed to rain or water.
 - If the monitor has been dropped or the cabinet damaged.
 - If the monitor does not operate normally by following operating instructions.
- ❖ Do not allow anything to rest on the power cord.
- ❖ Do not locate this product where people 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.

Working Environment

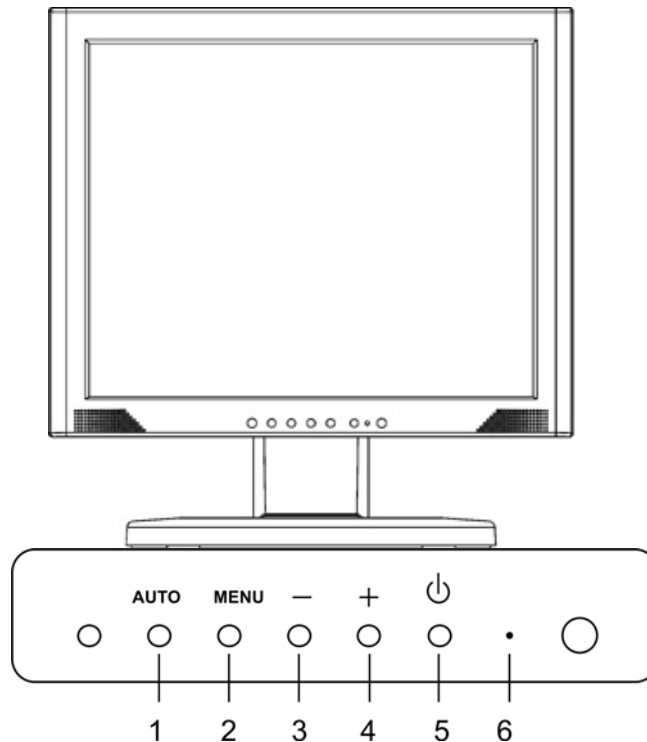
- ❖ Place the monitor on a flat and level surface.
- ❖ Place the monitor in a well-ventilated place.
- ❖ Keep the monitor away from:
overly hot, cold or humid places, direct sunlight, dusty surroundings, and equipments that generate strong magnetic fields.
- ❖ For optimal performance, allow 1~2 minutes for warm-up.
- ❖ Adjust the monitor height so that the top of the screen is at or slightly below eye level. Your eyes should look slightly downward when viewing the middle of the screen.
- ❖ Position your monitor no closer than 16 inches and no further away than 28 inches from your eyes. The optimal distance is 20 inches.
- ❖ Rest your eyes periodically by focusing on an object at least 20 feet away. Blink often.
- ❖ Position the monitor at a 90° angle to windows and other light sources to minimize glare and reflections. Adjust the monitor tilt so that ceiling lights do not reflect on your screen.
- ❖ If reflected light makes it hard for you to see your screen, use an anti-glare filter.
- ❖ Clean the LCD monitor surface with a lint-free, non-abrasive cloth. Avoid using any cleaning solution or glass cleaner.
- ❖ Adjust the monitor's brightness and contrast controls to enhance readability.
- ❖ Position whatever you are looking at most of the time (the screen or reference material) directly in front of you to minimize turning your head while you are typing.
- ❖ Avoid displaying fixed patterns on the monitor for long periods of time to avoid after-image effects.

Cleaning

- ❖ Gently wipe the LCD screen with 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 LCD monitor.

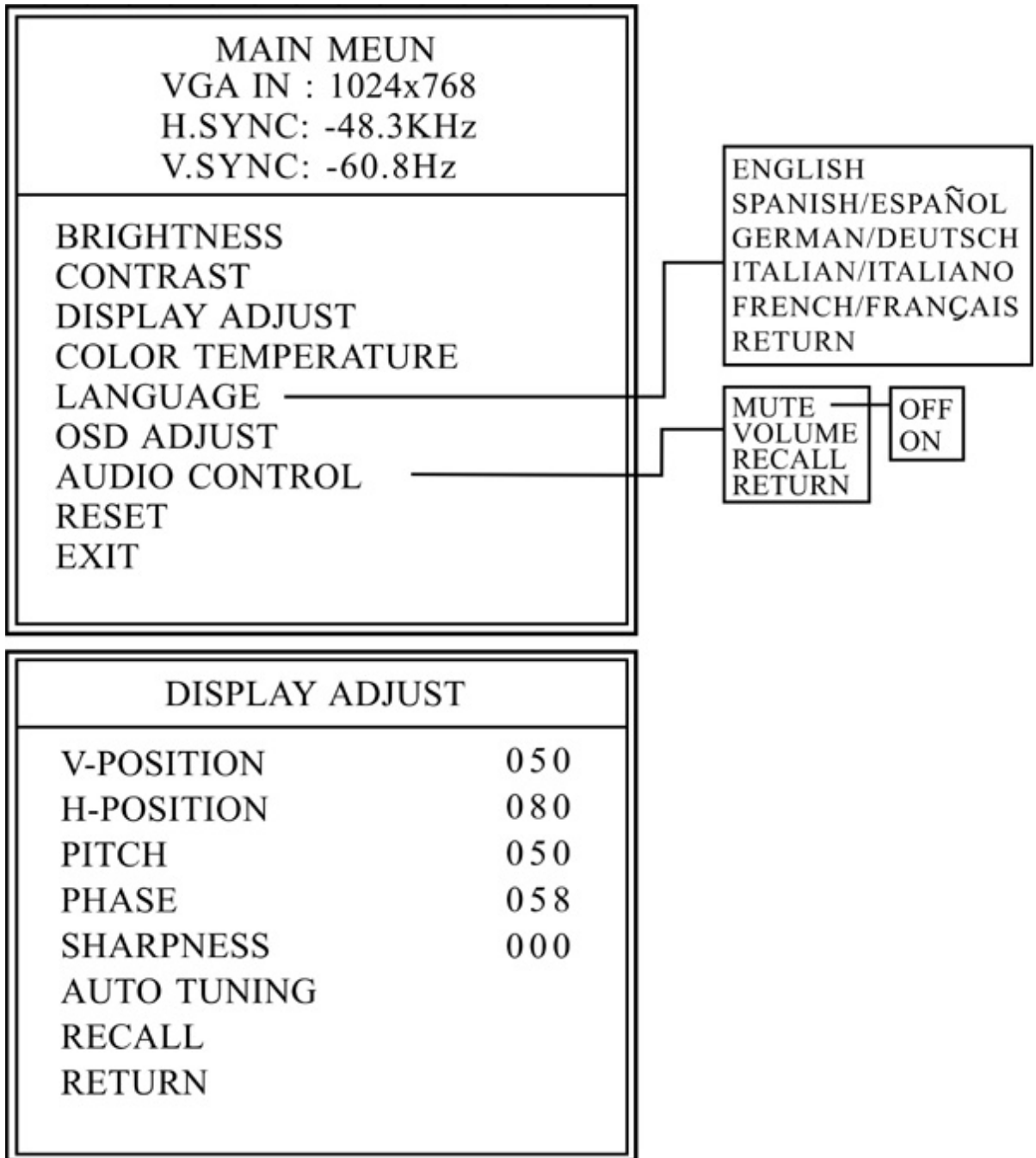
Control Function

Control Button Front View



1. Auto Tuning: Automatically fixes, centers and fine-tunes the Video signal to eliminate noise and distortion.
2. OSD Menu/Select: Pressing this button will activate OSD Menu on the screen and is used to select the OSD control options on the screen.
3. Decrease: This button is used to adjust the decreasing value of the selected OSD control option. Volume select is quickly accessed when Audio is available.
4. Increase: This button is used to adjust the increasing value of the selected OSD control option. Volume select is quickly accessed when Audio is available
5. Power switch: Pressing this button turns the display power on or off.
6. Power LED: Indicates status when operating different modes.

OSD CONTROL



BRIGHTNESS: Adjusts background black level of the screen image.

CONTRAST: Adjusts foreground white level of the screen image.

H.POSITION: Moves the screen image left or right.

V.POSITION: Moves the screen up or down.

PITCH: Adjusts image distortion appearing as vertical bars or noise on the screen.

PHASE: Adjusts image distortion appearing as horizontal noise on the screen.

SHARPNESS: Adjusts clarity and focus of the screen images.

COLOR TEMPERATURE: Adjusts color temperature.

LANGUAGE: Allows you to choose among fine languages: English, Spanish,
German, French, Italian.

AUDIO CONTROL: Switch muting ON/OFF and Volume control.

RECALL: Returns all controls back to factory settings.

HOT KEY CONTROL

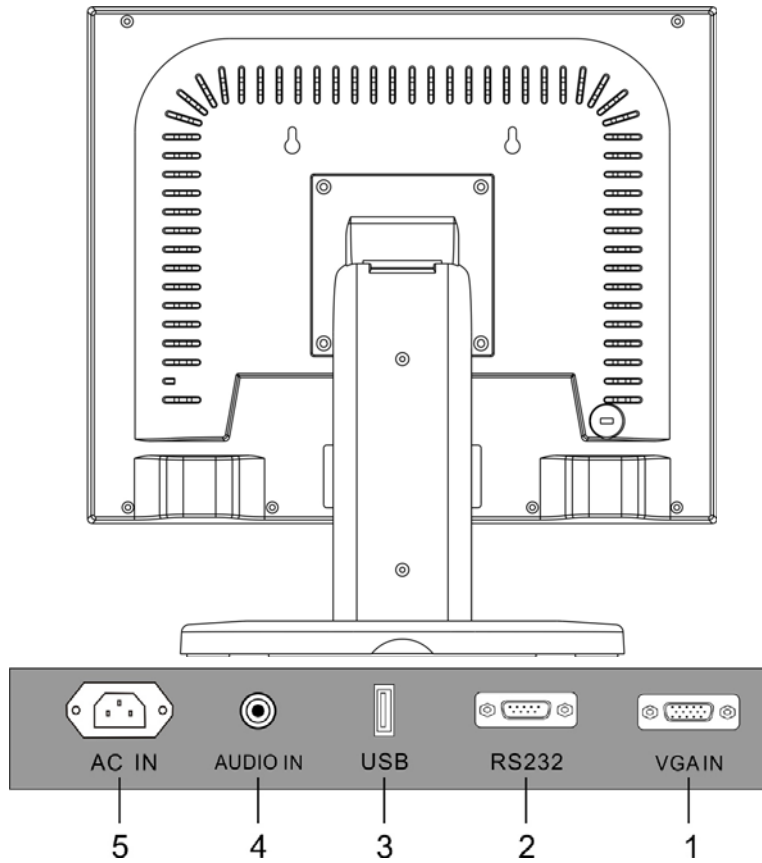
1. VGA + AUDIO HOT KEY

UP KEY ↔ VOLUME INCREASE

DOWN KEY ↔ VOLUME DECREASE

Inputs Diagram

Inputs



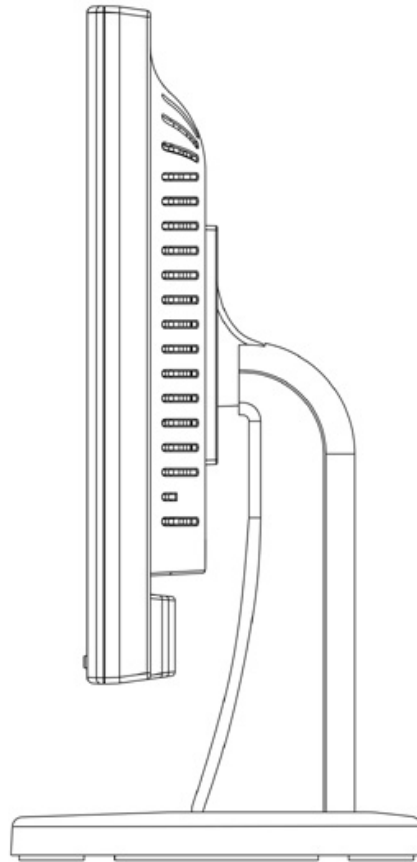
1. **VGA IN:** This is to be connected to the D-Sub 15 pin signal connector.
2. **RS232:** This can be connected for touch panel.
3. **USB:** This can be connected for touch panel.
4. **AUDIO IN:** These RCA sockets can be connected to audio outputs.
5. **AC POWER INPUT :** AC inlet for 110/220V power system.

Display Angle

Tilting

For viewing clarity, you can tilt the LCD forward (Down to 3 degrees) or backward (up to 90 degrees).

Down:3°



Up:90°

Product Specification

Display Type	17" active matrix TFT LCD panel
Pixel pitch	0.264(H)×0.264(V) mm
Contrast Ratio	500:1
Viewing Angle	L/R +75°~ -75°
	U/D +70°~ -60°
Operation Feature	
H Frequency Input Range	31.5KHZ - 80KHZ
V Frequency Input Range	56HZ - 75HZ
Video Frequency	135MHz
Display Colors	16.2M
Resolution	SXGA 1280X1024 @ 75Hz
Brightness	200cd /m2
Response Time	8ms
Input Connector	
PC:	Analog: 15-pin-D-SUB
Audio System:	Phone Jack(2 x 2W Built-in Speakers)
Touch Screen	RS232 USB
Users Control	
Front Panel Controls	Auto Adjust, Menu, Up, Down, Soft Power
OSD Controls	Brightness, Contrast, Auto Adjust, Phase, Sharpness, H-Position, V-Position, Color Temperature, Language, OSD H/V Position, Recall
Power	
Power Saving	VESA DPMS Standard
Power Consumption	40W (Max)
Regulation	
Safety / EMI	UL,TUV,CE,VCCI , FCC(DOC),CB,BSMI
Dimension and Weight	
Dimension (W x H x D)	521(H)*508(W)*260(D) mm
Weight	N/W: 6.54KG G/W: 7.54KG

Display Modes

Model	Resolution	H Freq (kHz)	V Freq (kHz)
1	640*480	35.000	60.000
2	640*480	37.500	75.000
3	800*600	37.879	60.317
4	800*600	46.875	75.000
5	1024*768	48.363	60.004
6	1024*768	60.023	75.029
7	1280*1024	64.000	60.000
8	1280*1024	80.000	75.000

IMPORTANT NOTICE

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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