

**26 Inch VGA DVI HD LCD Panel  
- ID#701**



**Operation Manual**

## Introduction

This monitor is an open frame LCD Panel monitor. It features the VESA plug & play system which allows the monitor to automatically adjust itself to match the frequency of the user's device.

## Features

- High brightness.
- Fast response time.
- Power saver.
- Low electromagnetic wave and power saver.
- Safety certifications.

## Power Saver

- The power control system is installed inside the LCD monitor.
- If the monitor has not been used for a certain period of time, the system will turn the monitor to low voltage mode to save power. Any button press will return the monitor to original state.
- Your input device e.g. your computer controls the power saver mode. You can adjust these settings via your computer
- The LCD monitor is compatible with EPA Energy Star and N Tek if used with a VESA DPMS computer.
- To save power, turn off the power of the LCD monitor when it is not in use.

## Plug and Play

- The VESA plug and play function eliminates the complicated and time-consuming installation process.
- As this is a plug and play monitor. Your computer system can easily identify and automatically adjust the monitor.
- The LCD monitor uses Display Data Channel (DDC) to send Extended Display Identification Data (EDID) to the computer system, so the computer system can be set to monitor auto adjust.

## Setting up your LCD monitor

- Choose a position where the reflection of the light is minimal and away from a window for maximizing the quality of the screen image.
- It is important to keep 30cm between the LCD monitor to minimize eye strain.
- Position the LCD monitor slightly above your horizontal vision as you are sitting.
- Tilt either forward or backward for the most comfortable angle to view the monitor. This LCD monitor supports connection to a computer or a work station.

## Screen Adjustment

To enter adjust mode, please refer to the OSD control.

- Turn the computer and LCD monitor on.
- Press “Auto” button to start auto adjust.
- This will start the auto adjust process. This will take approximately 10 seconds. You may notice the image changing and occasionally flashing (this is normal).
- Your LCD monitor provides a self testing function, through which you can check whether the LCD monitor functions are working properly.
- If your LCD monitor is properly connected, but there is no image showing and the indicator lights up in orange, please follow the below steps:
  - Shutdown the computer and the LCD monitor.
  - Unplug the signal connector from the back of the computer.
  - Turn the LCD monitor on.
  - If the image connector is disconnected or damaged, a “No signal” sign will pop up on the monitor.



- Turn off the LCD monitor and reconnect the signal cable, and then turn the computer and LCD monitor on.
- If the LED of the LCD monitor is an orange colour after completing the steps above, please check your VGA card and computer system. Your monitor should be operating properly.

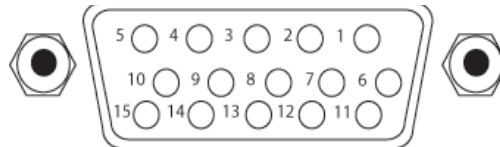
## OSD Control

Thanks to the user-friendly design of OSD (On Screen Display), you can adjust your monitor by the keypads in the front of the monitor.



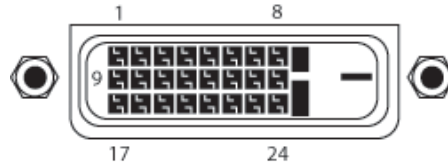
1.	<b>Power Switch</b>	Power On/Off.
2.	<b>LED</b>	Power Indicator
		Green = normal
		Red = power saving
		Off = power off.
3.	<b>Menu</b>	Automatically optimize positions, phase and clock when OSD is not shown.
4.	+	This control is used for selection or adjustment when OSD is show.
5.	-	This control is used for adjustment when OSD is shown.
6.	<b>Auto/Esc</b>	Enter OSD access sub-menu and selection.

## VGA Signal Connector



<b>Pin 1</b>	Analog red input.
<b>Pin 2</b>	Analog green input.
<b>Pin 3</b>	Analog blue input.
<b>Pin 4</b>	Ground.
<b>Pin 5</b>	Digital ground.
<b>Pin 6</b>	Analog red ground.
<b>Pin 7</b>	Analog green ground.
<b>Pin 8</b>	Analog blue ground.
<b>Pin 9</b>	Ground.
<b>Pin 10</b>	Sync ground.
<b>Pin 11</b>	Ground.
<b>Pin 12</b>	SDA (DDC Data).
<b>Pin 13</b>	H. Sync or H + V Sync.
<b>Pin 14</b>	V. sync.
<b>Pin 15</b>	SCL (DDC CLK).

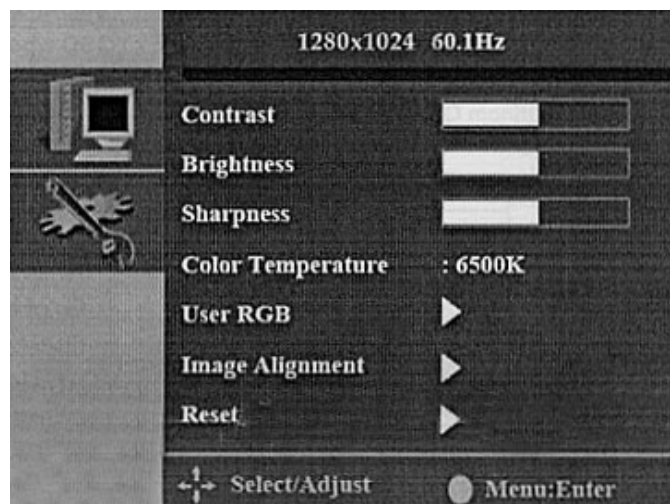
## DVI Signal Connector



Pin	Signal	Pin	Signal	Pin	Signal
1	TMDS Data 2-	9	TMDS Data1-	17	TMDS Data0-
2	TMDS Data2+	10	TMDS Data1+	18	TMDS Data0+
3	TMDS Data2/4 Shield	11	TMDS Data1/3 Shield	19	TMDS Data0/5 Shield
4	TMDS Data4-	12	TMDS Data3-	20	TMDS Data5-
5	TMDS Data4+	13	TMDS Data3+	21	TMDS Data5+
6	DDC Clock	14	+5V Power	22	TMDS Clock Shield
7	DDC Data	15	Ground(+5V)	23	TMDS Clock+
8	No Connection	16	Hot Plug Detect	24	TMDS Clock-

## Adjusting the Image

- Press the menu button to start the OSD feature.
- Click the “Up” or “Down” button to select the function to be adjusted.
- Click the “Menu” button to access into the function to be adjusted.
- Click the “Up” or “Down” button to change the current setting of the function selected.
- To exit the OSD menu or go back to a previous menu click the “Auto/Esc” button. Upon exiting the menu your changes will automatically saved.
- If after pressing the menu button, the OSD button will disappear, if no additional buttons are pressed for several seconds. If this occurs, any adjustments made, will still be automatically saved.
- Due to the automatic save feature, turning off the power is unwise while navigating the menu.



**Please Note:** Due to the advanced nature of this panel. Adjustments to clock, phase and image positioning are saved only for the signal timing you are currently using.

Except for these adjustments, clock, phase and image positioning, all other adjustments are universal for example changing the brightness setting will change the brightness setting for all inputs and timings.

To help the User remember; all settings that only affect the timing you're currently using are coloured pink and the universal settings are coloured white.

## Menu Options

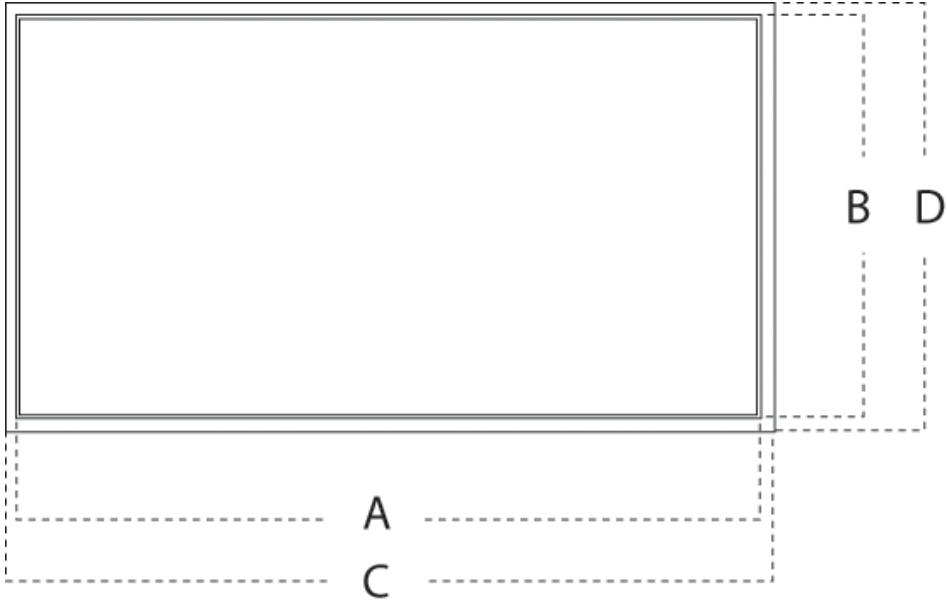
<b>Main Menu</b>		
<b>IMAGE SETTINGS</b>	<b>Contrast</b>	Adjust the contrast of the image.
	<b>Brightness</b>	Adjust the brightness of the screen.
	<b>Gamma</b>	Adjust the gamma level of the image.
<b>Colour Temperature</b>	<b>9300K</b>	Set up the colour temp. to be 9300 K white colour.
	<b>6500K</b>	Set up the colour temp. to be 6500 K white colour.
	<b>5800K</b>	Set up the colour temp. to be 5800 K white colour.
	<b>User RGB</b>	Adjust the Red, Green, Blue colour values separately
<b>FEATURE CONTROLS</b>	<b>Auto Colour</b>	Automatically adjusts the colour for you
	<b>Screen Test</b>	Performs a series of colour tests to show that the screen is working correctly.
	<b>Language</b>	Select a language for the menu to appear in (English, French, German [Deutsch], Italian, Spanish and Chinese and Japanese)
	<b>Input Source</b>	Provides information on your current input such as resolution and refresh rate.
	<b>OSD Timer</b>	Increase or decrease the length of time the "on screen display" menu will stay visible with any button pressing

*Warning: Phase and Clock Settings should only be touched by an experienced user. Altering these values can make the image unwatchable on the screen*

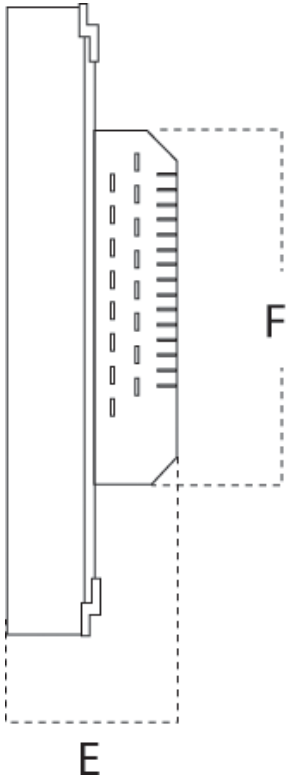
## Support PC Timings

No.	Resolution	V Hz	No.	Resolution	V Hz
T01	640x480	60	T21	720x480i	59
T02	640x480	72	T22	720x480i	60
T03	640x480	75	T23	720x480p	59
T04	640x480	85	T24	720x480p	60
T05	800x600	56	T25	1280x720p	59
T06	800x600	60	T26	1280x720p	60
T07	800x600	72	T27	1920x1080i	59
T08	800x600	75	T28	1920x1080i	60
T09	800x600	85	T29	1920x1080p	59
T10	1024x768	60	T30	1920x1080p	60
T11	1024x768	70	T31	720x576i	50
T12	1024x768	75	T32	720x576p	50
T13	1024x768	85	T33	1280x720p	50
T14	1280x960	60	T34	1920x1080i	50
T15	1280x960	85	T35	1920x1080p	50
T16	1280x1024	60	T36	1366x768	60
T17	1280x1024	75	T37	1366x768	50
T18	1280x1024	85			
T19	1600x1200	60			
T20	1920x1200	60			

**Diagram View**



- A. 580.8mm
- B. 328.8mm
- C. 626mm
- D. 376.4mm
- E. 88.7mm
- F. 297mm





## Specifications

<b>Specifications for this Model</b>	
<b>Model Selection Guide</b>	VGA + DVI
<b>Screen Size</b>	26"
<b>Pixel Pitch(mm)</b>	0.4215 x 0.4215
<b>Backlight</b>	CCFL x 12
<b>Cell Type</b>	MVA
<b>Response</b>	6.5ms
<b>Input Mode</b>	WXGA
<b>Video Frequency Horizontal</b>	31 ~ 47KHZ
<b>Video Frequency Vertical</b>	56 ~ 60Hz
<b>Colours</b>	16.7M Colors
<b>Aspect Ratio</b>	16:9
<b>Horizontal Viewing Angle</b>	178 Degrees
<b>Horizontal Viewing Angle</b>	178 Degrees
<b>Max Resolution</b>	1366 x 768
<b>Bandwidth</b>	90MHz Dot Clock
<b>Contrast Ratio</b>	3000:1 Typ
<b>Brightness</b>	Min 360 cd/m2 Typ 450 cd/m2
<b>Display Size Horizontal</b>	575.769
<b>Display Size Vertical</b>	323.712
<b>Power</b>	AC Power(100 ~ 240VAC)
<b>Power Consumption</b>	110W Max
<b>Management</b>	Vesa-Dpms 110W Max Power down mode <math>\leq 9</math> Watts
<b>Function Keys</b>	5
<b>Input Signal</b>	0.7Vpp Analog 75 Ohm
<b>Sync</b>	TTL Level Seperate, Composite
<b>Windows Compatability</b>	Windows 98/2000
<b>PC Interface</b>	Analog Interface
<b>Signal Cable</b>	Standard VGA cable w/15-pin D-sub connector.
<b>Operating Temperature</b>	0 degrees ~ 40 Degrees
<b>Humidity</b>	10 ~ 85%