

AOD 320 OPEN FRAME

USER'S MANUAL



ALLINONE DISPLAY INC.
www.aodlcd.com

Web site : www.aodlcd.com

Tel :02-3283-7495 / Fax : 02-3283-7498

3F, B-Dong, Micro office B.D 554-2 GaSan-Dong, GumChun-Ku, Seoul , Korea



All In One

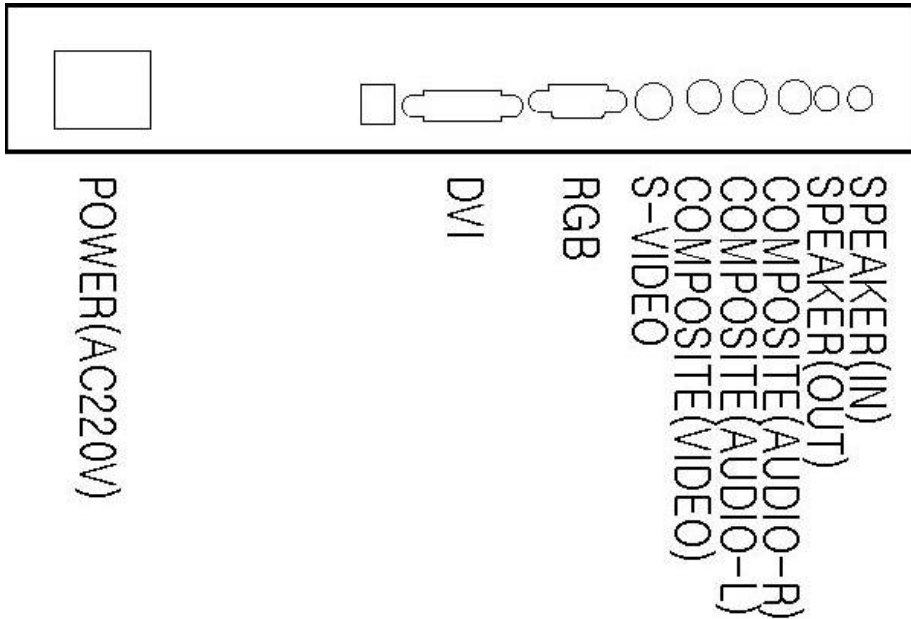


All In One

TABLE OF CONTENTS

0. Connection To the Monitor
1. Installation
2. Features
3. Plug and Play Function
4. Safety Precaution
5. OSD (On-Screen-Menu)
6. OSD Menu
7. Specifications
8. Contents Of the Retail Package
9. Troubleshooting
10. Drawing

0. Connection To the Monitor



1. Installation

- Connect the signal(VGA) cable to the VGA port of computer. Tighten the two thumbscrews by turning clockwise.
- You can adjust the connection for your PC environment.
- Plug the DC cord of the AC adapter to the power connector and the plug the end of AC adapter to an electrical outlet socket(110V/220V)
- Connect DC cord of adapter (12V DC) to the monitor..

2. Features

- AOD320 is 32" WXGA LCD monitor and support up to 75Hz.
- You can adjust brightness, contrast, horizontal & vertical positions by OSD menus and use auto adjust function for instant adjustment.
- High-qualified LCD Controller inside
- Compact space saving design and power saving mode
- 100% compatible with Windows PC environment without the installation of driver CD or software program.



3. Plug and Play Function

AOD320 can be installed and connected automatically to any computer systems without driver CD or software programs. Monitor will recognize the optimized value of video mode by DDC(Display Data Channel) method that makes the graphic card of computer to communicate with the monitor.

AOD320 supports VESA DDC 1/2B.

4. Safety Precaution

We strongly recommend that you carefully read this User's Manual before operating your LCD monitor. FOLLOW INSTRUCTIONS in this manual. Please read and comprehend all using directives before use this machine.

● Power

— Use the type of power indicated on the marking label.

● Adapter

— Only use an adapter designed of the LCD monitor.

● Plug

— Do not remove any of the prongs of the monitor's three-pronged power plug.

— Disconnect the power plug from the AC outlet if you will not use it for an indefinite period of time.

● Power and extension cord

— Use the proper power cord with ground conductor

— Do not overload wall outlets or power cords. Ensure that the total of all units plugged into the wall outlet does not exceed 7 amperes.

— Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.

● Care and maintenance

— Slots and openings in the cabinet are provided for ventilation. Do not block or cover these openings.

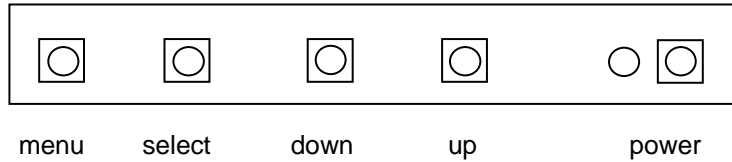
— Do not push objects of any kind into cabinet slots or openings. The screen surface is easily scratched.

— Do not use paper towels to clean the display. Avoid touching it with your fingers, pens, or pencils.

— Turn off the AC adapter and the monitor over long periods when not in use.







5. OSD (On-Screen-Menu)






Button	Function	Status
POWER	Power ON or OFF	ON/OFF
LED	Indicate working status	Green : On Red : Stand-by Orange : No signal
UP	Launch OSD Menu or Add Value	Move to OSD Menu
DOWN	Launch OSD Menu or Down value	Move to OSD Menu
SELECT	Select OSD Menu	
MENU	On / Off OSD Menu	

6. OSD Menu

OSD Menu		Description	Remarks	
 Color	Contrast	Adjust the contrast of the screen	Usable on Analog/Digital Mode	
	Brightness	Adjust the brightness of the screen		
	Color Adjust	Red		Control the intensity of the color of the screen's image
		Green		(Usable when Color temperature is USER mode.)
Blue				
 Picture	H.Position	Adjust the horizontal position of the screen's image	Only usable on Analog Mode	
	V.Position	Adjust the vertical position of the screen's image		
	Phase	Adjust the focus of the screen's image		
	Clock	Adjust the horizontal size of the screen's image		

 Function	Auto Adjust		Automatically adjust the Horizontal position, Vertical position, Horizontal size, and Phase Window's background or characters should be displayed on your Full screen prior to proceed this function	Only usable on Analog Mode
	Auto Color		Adjust the color balance of the screen	
 OSD	Language	English French German Spanish Italian Korean Polish	Select one of the seven language	Usable on all Mode.
	OSD H.Pos.		Select OSD MENU horizontal position	
	OSD V.Pos.		Select OSD MENU vertical position	
	OSD Timer		OSD MENU disappear from over the screen after setting time	
	Translucent		Adjust the transparency of the OSD menu	

 Misc.	Signal Source	Analog	Analog signal(RGB)	Usable on all Mode.
		Digital	DVI digital signal	
		VIDEO	Video mode	
		S-VIDEO	S-video mode	
		TV	TV mode	
	Mode	PC Game Movie	Select one of brightness. (Usable on Analog/Digital Mode)	
	Reset		Initialize the current mode & setting value	
	Volume		Adjust volume level	
 Video ADJ	Contrast		Adjust the contrast of the screen	Usable on Video/S-Video/TV Mode
	Brightness		Adjust the brightness of the screen	
	Hue		Adjust the tone of color	
	Saturation		Adjusts the saturation of Red, Green and Blue in the display area	
	Sharpness		Control the outline	

 TV	Channel Add	Add the channel of the TV	Control the outline
	Channel Del	Delete the channel of the TV	
	Channel Tune	Adjust Channel Frequency (Increased by 0.25Mhz when adjust channel frequency)	
	Channel Scan	Automatically scan Channel	
	TV System	Select TV System NTSC : AIR / CATV PALSECAM : PAL BG/I/DK, SECAM L/LP	

7. Specifications

Model	AOD 320
PANEL	
Supplier	LG Philips LCD Co., Ltd.
Model	LC320W01
Display	
Type	32." Color Active Matrix TFT LCD
Color	8-bits, 16,7M colors
Pixel	170.25mm x 510.75mm X RGB
Resolution (Max)	1366 X 768
Contrast Ratio	800:1
Response time	18ms
Brightness	500 cd/m ²
Video	
Frequency	Horizontal: 31.5 ~ 80KHz Vertical: 56~75KHz
Compatibility	
Plug and Play	VESA DDC 1/2B
Compatibility	VESA / IBM / MAC
Power	VESA Standard, DPMS
Operation Environment	
Power Consumption	Operation Mode: 140 watt max Stand-by: 4 watt max.
Temperature	Operation Mode : 0 °C ~ 40 °C Stand-by: -20 °C ~ 60 °C
Humidity	Operation Mode: 10% ~ 85% R.H. Stand-by: 90% R.H. Max.
User's Mode	
OSD Key	Menu / Enter / Down / Up / Power
Dimension & Weigh	
Dimension	783(W) x 83.5(D) x 473(H) mm
Weight	16.4kg(Net) / 17.08kg(gross)

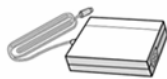
8. Contents Of the Retail Package



Monitor



User's Manual



AC/DC Adaptor



Power Cord



VGA Cable



Audio Cable
(Option)



Touch Driver (Option)



Composite
Cable (Option)



S-video Cable
(Option)

9. Troubleshooting

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER.

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The monitor does not respond after you turn on the system.

Make sure that the monitor is turned on.

Turn off the power and check the monitor's power cord, AC adapter, and signal cable for proper connection.

Appear the " No Input the Signal"

Check the connecting of the audio cable between the monitor and the computer.

Appear the " Input Not the Supported"

Input signal are insuperable, reset the video mode.

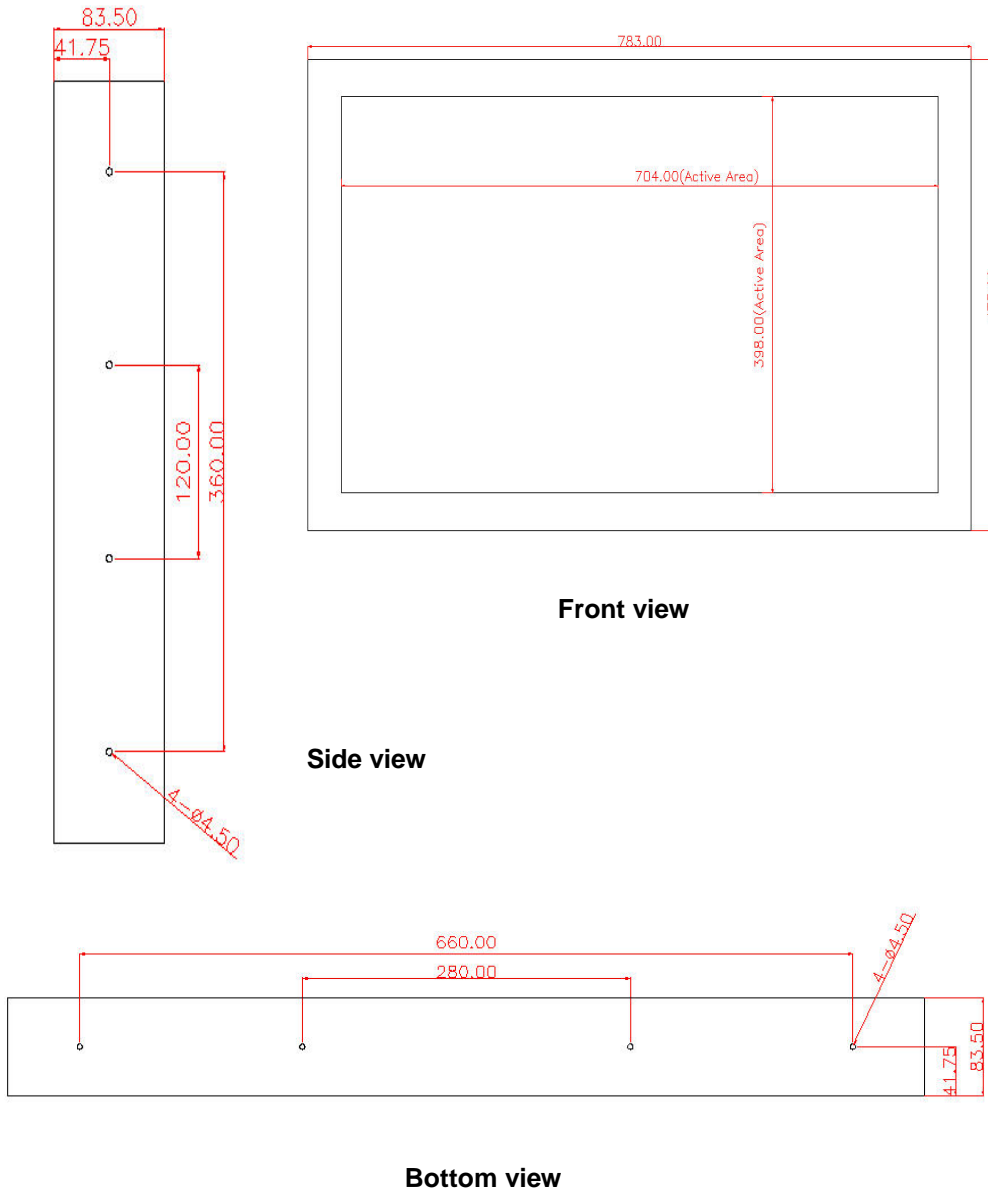
The appearance is not at the screen center.

Use "AUTO ADJUST", refer to the Controls section.

The characters on the screen are too dim or too bright

Choose fit color temperature, use "AUTO COLOUR ADJUST or manually adjust "RGB ADJUSTMENT", refer to the Control section.

10. Drawing



THANK YOU

ALL IN ONE DISPLAY, INC

Web site : www.aodlcd.com

Tel : 02-3283-7495 / Fax : 02-3283-7498

3F, B-Dong, Micro office B.D 554-2 GaSan-Dong, GumChun-Ku, Seoul , Korea



All In One



All In One