# ЛОС

# LCD Monitor User Manual 60S / 60P (LED Backlight)

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## Safety

## **National Conventions**

The following subsections describe notational conventions used in this document.

#### Notes, Cautions, and Warnings

Throughout this guide, blocks of text may be accompanied by an icon and printed in bold type or in italic type. These blocks are notes, cautions, and warnings, and they are used as follows:



NOTE: A NOTE indicates important information that helps you make better use of your computer system.



**CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



**WARNING:** A WARNING indicates the potential for bodily harm and tells you how to avoid the problem. Some warnings may appear in alternate formats and may be unaccompanied by an icon. In such cases, the specific presentation of the warning is mandated by regulatory authority.

### Power

The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.

The monitor is equipped with a three-pronged grounded plug, a plug with a third (grounding) pin. This plug will fit only into a grounded power outlet as a safety feature. If your outlet does not accommodate the three-wire plug, have an electrician install the correct outlet, or use an adapter to ground the appliance safely. Do not defeat the safety purpose of the grounded plug.

Unplug the unit during a lightning storm or when it will not be used for long periods of time. This will protect the monitor from damage due to power surges.

A Do not overload power strips and extension cords. Overloading can result in fire or electric shock.

To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100 - 240V ~, Min. 5A

A The wall socket shall be installed near the equipment and shall be easily accessible.

For use only with the attached power adapter (Output 12Vdc) which have UL,CSA listed license (Only for monitors with power adapter).

## Installation

Do not place the monitor on an unstable cart, stand, tripod, bracket, or table. If the monitor falls, it can injure a person and cause serious damage to this product. Use only a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with this product. Follow the manufacturer's instructions when installing the product and use mounting accessories recommended by the manufacturer. A product and cart combination should be moved with care.

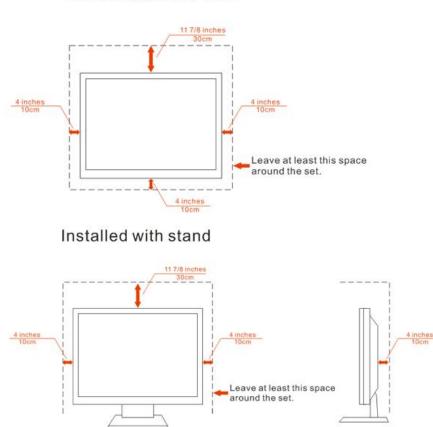
Never push any object into the slot on the monitor cabinet. It could damage circuit parts causing a fire or electric shock. Never spill liquids on the monitor.

Do not place the front of the product on the floor.

If you mount the monitor on a wall or shelf, use a mounting kit approved by the manufacturer and follow the kit instructions.

Leave some space around the monitor as shown below. Otherwise, air-circulation may be inadequate hence overheating may cause a fire or damage to the monitor.

See below the recommended ventilation areas around the monitor when the monitor is installed on the wall or on the stand:



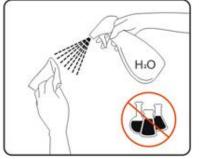
Installed on the wall

## Cleaning

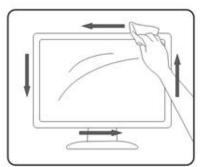
Clean the cabinet regularly with cloth. You can use soft-detergent to wipe out the stain, instead of strong-detergent which will cauterize the product cabinet.

When cleaning, make sure no detergent is leaked into the product. The cleaning cloth should not be too rough as it will scratch the screen surface.

Please disconnect the power cord before cleaning the product.







## Other

If the product is emitting a strange smell, sound or smoke, disconnect the power plug IMMEDIATELY and contact a Service Center.

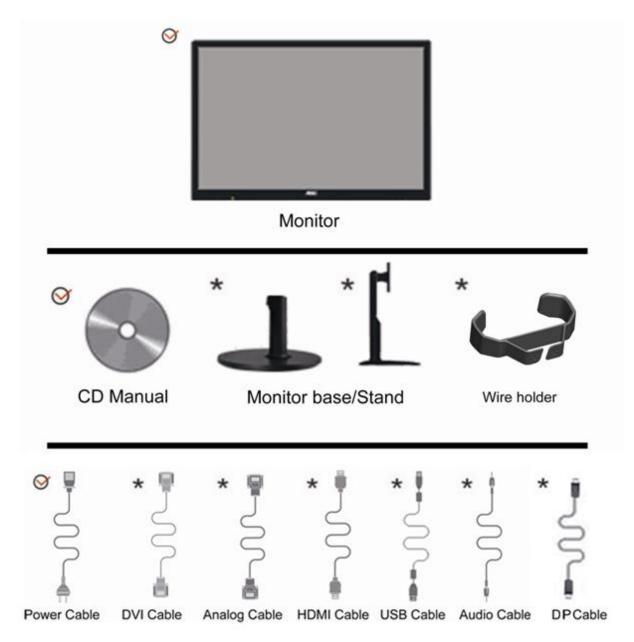
Amake sure that the ventilating openings are not blocked by a table or curtain.

LOD not engage the LCD monitor in severe vibration or high impact conditions during operation.

L Do not knock or drop the monitor during operation or transportation.

## Setup

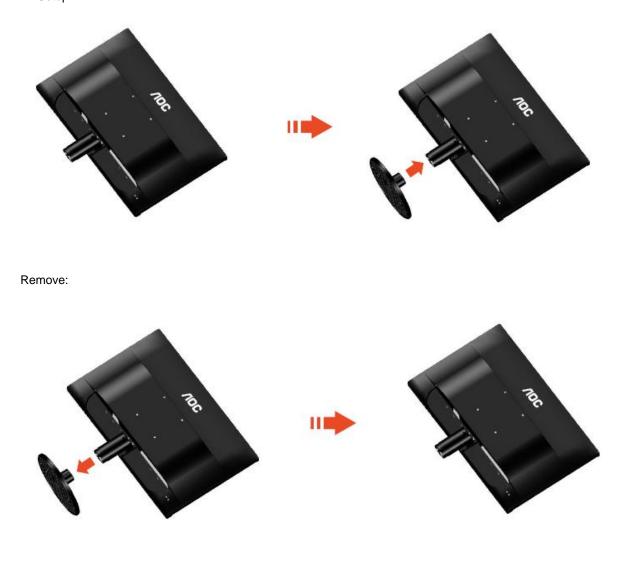
## **Contents of the Box**



\*Not all signal cables (Analog , Audio, DVI,USB 、 DP and HDMI cables) will be provided for all countries and regions. Please check with the local dealer or AOC branch office for confirmation.

## Setup Stand & Base

Please setup or remove the base following the steps as below. 1>.Setup:







Remove:

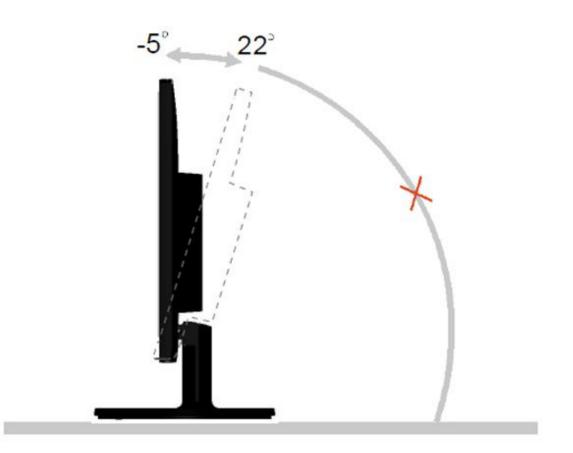


## **Adjusting Viewing Angle**

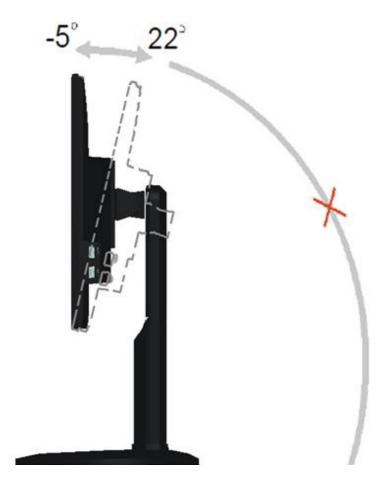
For optimal viewing it is recommended to look at the full face of the monitor, then adjust the monitor's angle to your own preference.

Hold the stand so you will not topple the monitor when you change the monitor's angle.

1> You are able to adjust the monitor's angle from -5° to 22 °.



2> You are able to adjust the monitor's angle from -5° to 22 °.

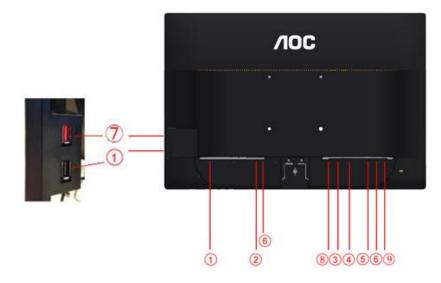


## 

Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.

## **Connecting the Monitor**

Cable Connections In Back of Monitor and Computer:



- 1. USB (Optional)
- 2. Power
- 3 HDMI (Optional)
- 4 .DVI (Optional)
- 5. Analog (DB-15 VGA cable)
- 6. Line in (Optional)
- 7. USB fast charging port (Optional)
- 8. Display port (Optional)
- 9. Earphone out(Optional)

To protect equipment, always turn off the PC and LCD monitor before connecting.

1 Connect the power cable to the AC port on the back of the monitor.

2 Connect one end of the 15-pin D-Sub cable to the back of the monitor and connect the other end to the computer's D-Sub port.

3. (Optional –Requires a video card with DVI port)Connect one end of the DVI cable to the back of the monitor and connect the other end to the computer"s DVI port.

4. (Optional – Requires a video card with HDMI port) - Connect one end of the HDMI cable to the back of the monitor and connect the other end to the computer's HDMI port.

5. (Optional – Requires a video card with DP port) - Connect one end of the DP cable to the back of the monitor and connect the other end to the computer's DP port.

- 6. (Optional)Connect the audio cable to audio in port on the back of the monitor
- 7 .Turn on your monitor and computer.
- 8. USB fast charging port (Optional).

If your monitor displays an image, installation is complete. If it does not display an image, please refer Troubleshooting.

## Wall Mounting

Preparing to Install An Optional Wall Mounting Arm.



This monitor can be attached to a wall mounting arm you purchase separately. Disconnect power before this procedure. Follow these steps:

- 1 Remove the base.
- 2 Follow the manufacturer's instructions to assemble the wall mounting arm.
- 3 Place the wall mounting arm onto the back of the monitor. Line up the holes of the arm with the holes in the back of the monitor.
- 4 Insert the 4 screws into the holes and tighten.
- 5 Reconnect the cables. Refer to the user's manual that came with the optional wall mounting arm for instructions on attaching it to the wall.

Noted : VESA mounting screw holes are not available for all models, please check with the dealer or official department of AOC.

## Adjusting

## **Setting Optimal Resolution**

#### Windows Vista

For Windows Vista:

- 1 Click START.
- 2 Click CONTROL PANEL.



#### 3 Click Appearance and Personalization.



#### 4 Click Personalization



#### 5 Click Display Settings.



6 Set the resolution SLIDE-BAR to Optimal preset resolution



#### Windows XP

For Windows XP:

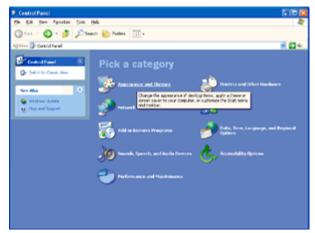
#### 1 Click START.



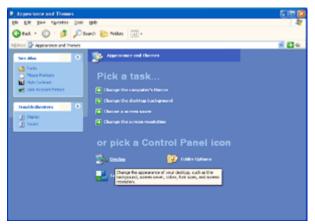
2 Click SETTINGS.

3 Click CONTROL PANEL.

4 Click Appearance and Themes.



5 Double click **DISPLAY.** 



#### 6 Click SETTINGS.

7 Set the resolution SLIDE-BAR to Optimal preset resolution

Display Properties 🛛 😨 🔀
Themes Desktop Screen Saver Appearance Settings
Displey: Plug and Play Manikar on 3D Prophet III
Seleen resolution Color quality
Less More Highest (32 bit)
1024 by 769 pixels
Isoubleshoot Adgenced
OK Cancel Apply

#### Windows ME/2000

#### For Windows ME/2000:

- 1 Click START.
- 2 Click SETTINGS.
- 3 Click CONTROL PANEL.
- 4 Double click **DISPLAY.**
- 5 Click SETTINGS.
- 6 Set the resolution SLIDE-BAR to Optimal preset resolution

#### Windows 8

#### For Windows 8:

1. Right click and click **All apps** at the bottom-right of the screen.

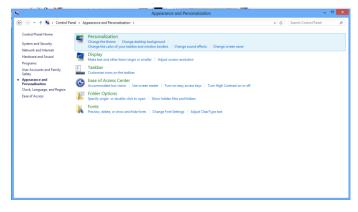


to and	Reater		Works	Computer
Ceender	Styllnie	Caculator	XPS Vener	Carbot Revail
Carnera	Sports	Character Map		Deduit Programs
Desktop	a tro	Math sput Panel	Magetter	The Equitor
Mance Finance	Test .	Motepad	Needer	Pielp and Support
Games	Video	an sure	Cn-Screen Reyboard	and the second s
E Premet Diplover	Nother	Remote Desitop Connection	Windows Speech Recognition	Test Manager
🖂 Mal		Shipping Tool		Windows Defender
Maps			CFLNew	Windows Eavy Bundrer
Messaging		Greps Recorder	GPUNew Help	Windows Dayy Transfer Reports
Music		Sticky Notes	Windows Performance.	Windows Preservicel
News		Windows Fax and Scan	Windows Performance.	
Progle		Windows Journal		
Potes		Vinclows Media Player	Convenant Prompt	

- 2. Set the "**view by**" to "**Category**".
- 3. Click Appearance and Personalization.

9	Cont	trol Panel	
🔄 🄄 👻 🕆 🐺 > Control Panel >		v 🖉 - Search Control Panel	, p
	Adjust your computer's settings	View by: Category *	
	System and Security Review your computer's status Save backup copies of your files with File History	User Accounts and Family Safety Change account type Set up Family Safety for any user	
	Find and fix problems  Network and Internet Connect to the Internet View network status and tasks	Appearance and Personalization Change the theme Change desktop background Adjust screen resolution	
	Choose homegroup and sharing options Hardware and Sound View devices and printers Add a device	Clock, Language, and Region Add a language Change input mithods Change idle, time, or number formats	
	Programs Uninstall a program	Ease of Access Let Windows suggest settings Optimize visual display	

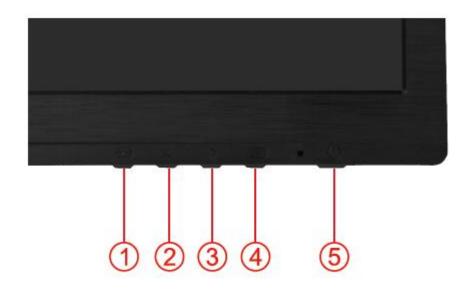
#### 4. Click **DISPLAY.**



5. Set the resolution SLIDE-BAR to Optimal preset resolution .

		Screen Resolution			
🐵 🍥 👻 🕆 🜉 > Control Panel > Appear	ince and Personalization	Display > Screen Resolution		v 🖒 Search Control Panel	,
	Change the app	pearance of your display			
		1	Detect Identify		
	Display:	1. PLX2780H v			
	Resolution	1920 × 1080 (Recommended) V	1		
	Orientation:	High 1920 × 1080 (Recommended)	Advanced settings		
	Make text and other What display setting				
			OK Cancel Apply		
		1024 × 758			
		Low	]		

## Hotkeys



E2260Pнu/E2260Sнu /E2460Pwнu/E2460Swhu/E2460Shu/E2460Pнu:

1	Source/Auto/Exit
2	ECO(DCR/I-Care)/<
3	Volume / >
4	Menu/Enter
5	Power

E2060Swdu/E2060Swdan/E960Srda/ E960Prda /E2060Swda/E2060Pwda / E2260Sda/

#### E2260PDA/E2260PQ:

1	Source/Auto/Exit
2	ECO(DCR)/<
3	Volume / >
4	Menu/Enter
5	Power

#### E2060SWDN /E2060SWD// E2260SD:

1	Source/Auto/Exit
2	ECO(DCR)/<
3	4:3 or Wide / >
4	Menu/Enter
5	Power

#### E2060SWN /E2060SW:

1	Auto/Exit
2	ECO(DCR)/<
3	4:3 or Wide / >
4	Menu/Enter
5	Power

E960SRD:

1	Source/Auto/Exit
2	ECO(DCR)/<
3	>
4	Menu/Enter
5	Power

#### Power

Press the Power button to turn on/off the monitor.

#### Eco (DCR/I-Care)/ <

Press the Eco key continuously to select the Eco mode of brightness and DCR/I-Care on when there is no OSD. (Eco mode hot key may not be available in all models).

#### Volume / >

When there is no OSD,Press Volume button to active volume adjustment bar,Press <or + to adjust volume(Only for the models with speakers)

#### Auto / Exit

When there is no OSD, press Auto/Source button continuously about 3 second to do auto configure .

#### Source hot key

When the OSD is closed, press Source button will be Source hot key function. Press Source button continuously to select the input source showed in the message bar, press Menu/Enter button to change to the source selected

## **OSD Setting**

Basic and simple instruction on the control keys.

< 🔆 > .	74		*			Q,		×	1
Luminance	Image Setup		ColorSetup	Picture	Boost	OSD Setup		Extra	Exit
Contrast Brightness			Gamma DCR						
Eco mode	<ul> <li>Standard</li> </ul>								
1) Press th	е 🛄 м	IENU-b	utton to acti	vate	the OS	D windov	v.		
			hrough the fu					unctior	n is highligh
	NU-button	to activ	ate it. pres	ss <b>&lt; c</b>	o <b>r &gt;</b> to r	navigate t	hrougl	h the su	ub-menu fu
function is	highlighted,	press		NU-b	utton t	o activate	e it.		
			settings of th	ne se	lected f	function.	Press	<b>→</b> +	AUTO to e
any other f	unction, rep	eat ste	ps 2-3.						
4) OSD Lo	ck Function	: To loc	k the OSD, p	oress	and ho	ld the		IENU b	outton while
press U	power bu	<b>itton</b> to	turn the mo	nitor	on. Το ι	un-lock th	ne OSI	D - pres	s and hold
			en press C						
N									

#### Notes:

1) If the product has only one signal input, the item of "Input Select" is disable to adjust.

2) If the product screen size is 4:3 or input signal resolution is wide format, the item of "Image Ratio" is disable to adjust.

3) One of DCR, Color Boost, and Picture Boost functions is active, the other two function is turned off accordingly.

### Luminance

< 🗱 >	image Setup	Color Setup	Picture Boost	S) OSD Setup	× Extra	Exit
Contrast	50					en e
Eca made						
2 Press < 0 3 Press <	(Menu) to or > to selector > to selector > to selector > to selectto exit.	(Lur	ninance), ar			er.

	Brightness	0-100		Backlight Adjustment
	Contrast	0-100		Contrast from Digital-register.
		Standard	~	Standard Mode
	Eco mode	Text	T	Text Mode
	Leo mode	Internet	E	Internet Mode
		Game	فنفغ	Game Mode
		Movie	Ó	Movie Mode
		Sports	20	Sports Mode
Lord Dec	Gamma	Gamma1		Adjust to Gamma1
-0-		Gamma2		Adjust to Gamma 2
1		Gamma3		Adjust to Gamma 3
		Off		Disable dynamic contrast ratio
	DCR	On	DCR	Enable dynamic contrast ratio
		W	eak	
		Me	dium	Adjust the response time
	Overdrive			(only for E2260PHU/E2260SHU/
		Str	rong	E2460Pwhu/E2460Swhu/E2460Shu/E2460Phu/E226 0PQ)
		(	Off	
	i Oana	(	Dn	adjusts the brightness according to light intensity
	i-Care	Off		(only for E2260Pнu/E2260Sнu/ E2460PWнu/E2460SWнu/E2460Sнu/E2460Pнu)

## Image Setup

< 👍 > 👘	8		C,	×	1	*
Image Setup	Color Setup	Picture Boost	OSD Setup	Extra	Exit	Luminance
Clock Phase	50	H. Position V. Position				
Sharpness	50					
1 Press	to displa	ay menu.				
2 Press <b>&lt;</b> (	or > to sel	ect 👎	(Image Se	etup), and p	oress	to enter.
3 Press <	c or > to sel	ect submen	u, and pre	ess 🛄 to	o enter.	
4 Press <	or > to a	djust.				
5 Press	to ex	xit.				

Clock	0-100	Adjust picture Clock to reduce Vertical-Line noise.				
Phase	0-100	Adjust Picture Phase to reduce Horizontal-Line noise				
Sharpness	0-100	Adjust picture sharpness				
 H.Position	0-100	Adjust the horizontal position of the picture.				
V.Position	0-100	Adjust the vertical position of the picture.				

## **Color Setup**

Color Setup		Picture B	oost	Cost Setup	X Extra	Exit	Luminarce	To. Image Setup
Color Temp.								
DC8 Mode								
DCB Demo								
2 Press <	<b>C</b> or	<b>&gt;</b> to :	select		or Setup),		to enter.	er.
<ul> <li>3 Press &lt; or &gt; to select submenu, and press it to enter.</li> <li>4 Press &lt; or &gt; to adjust.</li> </ul>								
5 Press	<u></u>							

Color setup.	Warm		Recall Warm Color Temperature from EEPROM.
	Normal		Recall Normal Color Temperature from EEPROM.
	Cool		Recall Cool Color Temperature from EEPROM.
	sRGB		Recall SRGB Color Temperature from EEPROM.
		Red	Red Gain from Digital-register
	User	Green	Green Gain Digital-register.
		Blue	Blue Gain from Digital-register
DCB Mode	Full Enhance	on or off	Disable or Enable Full Enhance Mode
	Nature Skin	on or off	Disable or Enable Nature Skin Mode
	Green Field	on or off	Disable or Enable Green Field Mode
	Sky-blue	on or off	Disable or Enable Sky-blue Mode
	AutoDetect	on or off	Disable or Enable AutoDetect Mode
DCB Demo		On or off	Disable or Enable Demo

#### **Picture Boost**

_ < <mark>- 、</mark> >	Q,	×	- T	۲	74	8			
Ficture Boos!	OSD Setup	Extra	Exit	Luminance	Image Sotup	Color Setup			
Bright Frame 🔫			-		H. Position	50			
Frame Size	14		_		V. Position	50			
1 Press	(Menu) to d	isplay menu							
2 Press < or 3	<ul> <li>to select</li> </ul>	Pie	cture Boo	st), and pr	ess 🛄 to er	nter.			
3 Press < or	3 Press < or > to select submenu, and press to enter.								
4 Press < or	r > to adj	ust.							
5 Press	to exit.								

Frame Size	14-100	Adjust Frame Size
Brightness	0-100	Adjust Frame Brightness
Contrast	0-100	Adjust Frame Contrast
H. position	0-100	Adjust Frame horizontal Position
V.position	0-100	Adjust Frame vertical Position
Bright Frame	on or off	Disable or Enable Bright Frame

## OSD Setup

< Cosp setup	X Extre	TI Exit	Luminance	्रिः Image Setup	Color Setup	Picture Boost
Language < Timeout	English P 120		osition		парагеное	
1 Press	(Menu) to	display m	enu.			
2Press < or	> to select	Q, (0	OSD Setup), ar	nd press	to enter.	
3 Press <	or > to select	submenu	ı, and press	to enter.		
4 Press <	or > to adjust					
5 Press	to exit.					

H.Position	0-100	Adjust the horizontal position of OSD		
V.Position	0-100	Adjust the vertical position of OSD		
Timeout	5-120	Adjust the OSD Timeout		
Transparence	0-100	Adjust the transparence of OSD		
Language		Select the OSD language		

### Extra

×X>		Exit	Lumin	ance Ima	ge Set	up	Color Setup	Picture Boost	Ç, OSD Setup
Input Select				Image Ratio				Resolution: 1024 (H) X7	'68 (V)
Auto Config.				DDC/CI				H. Frequency: 60KHz	
Off Timer				Reset				V. Frequency: 60Hz	
2 Press <b>&lt;</b> or	>to :	select	X (Extra	a), and press	<b>[]</b> t	o enter.			
3 Press < c	or >	to sele	ect submenu	, and press	l to	enter.			
4 Press < or > to adjust.									
5 Press to exit.									

	Input Select	Auto / Analog / DVI / HDMI	Select input signal source. (E2260Pнu/E2260Sнu/ E2460Pwнu/E2460Swнu/E2460Sнu/E2460Pнu)				
	Input Select	Auto / Analog / DVI	Select input signal source. (E2060Swdn/E2060Swdan /E960Srda/E960Prda/ E960Srd/E2060Swda/E2060Pwda/E2060Swd/ E2260Sd/E2260Sda/ E2260Pda/ E2060Swdu)				
21	Input Select Analog		Select input signal source. (E2060Sw /E2060SwN)				
1	Input Select	Auto / Analog / DVI /DP	Select input signal source. (E2260PQ)				
· ·	Auto Config	yes or no	Auto adjust the picture to default.				
	Off timer	0-24hrs	Select DC off time.				
	Image Ratio	wide or 4:3	Select wide or 4:3 format for display.				
	DDC-CI	yes or no	Turn ON/OFF DDC-CI Support.				
	Reset	yes or no	Reset the menu to default.				
	Information		Show the information of the main image and sub-image source.				

#### Exit

K N	Luminance II	T÷ mage Setup	Color Setup	Picture Boost	CSD Setup	× Extra
1 Press	) (Menu) to d	lisplay menu				
2 Press <b>&lt;</b> or	> to select	(Exit), a	and press	to enter.		
3 Press	to exit					
*	Exit				Exit the m	nain OSD

## **LED Indicator**

Status	LED Color
Full Power Mode	Green or Blue
Active-off Mode	Orange or red



## Driver

## **Monitor Driver**

#### Windows 2000

- 1. Start Windows® 2000
- 2. Click on the 'Start' button, point to 'Settings', and then click on 'Control Panel'.
- 3. Double click on the 'Display' Icon.
- 4. Select the 'Settings' tab then click on 'Advanced...'.
- 5. Select 'Monitor'
- If the 'Properties' button is inactive, it means your monitor is properly configured. Please stop installation.
- If the 'Properties' button is active. Click on 'Properties' button. Please follow the steps given below.
- 6. Click on 'Driver' and then click on 'Update Driver...' then click on the 'Next' button.

7. Select 'Display a list of the known drivers for this device so that I can choose a specific driver', then click on 'Next' and then click on 'Have disk...'.

- 8. Click on the 'Browse...' button then select the appropriate drive F: ( CD-ROM Drive).
- 9. Click on the 'Open' button, then click on the 'OK' button.
- 10. Select your monitor model and click on the 'Next' button.
- 11. Click on the 'Finish' button then the 'Close' button.
- If you can see the 'Digital Signature Not Found' window, click on the 'Yes' button.

#### Windows ME

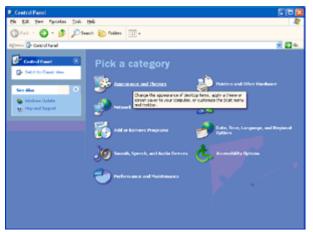
- 1. Start Windows® Me
- 2. Click on the 'Start' button, point to 'Settings', and then click on 'Control Panel'.
- 3. Double click on the 'Display' Icon.
- 4. Select the 'Settings' tab then click on 'Advanced...'.
- 5. Select the 'Monitor' button, then click on 'Change...' button.
- 6. Select 'Specify the location of the driver(Advanced)' and click on the 'Next' button.
- 7. Select 'Display a list of all the drivers in a specific location, so you can choose the driver you want', then click on 'Next' and then click on 'Have Disk...'.
- 8. Click on the 'Browse...' button, select the appropriate drive F: ( CD-ROM Drive) then click on the 'OK' button.
- 9. Click on the 'OK' button, select your monitor model and click on the 'Next' button.
- 10. Click on 'Finish' button then the 'Close' button.

#### Windows XP

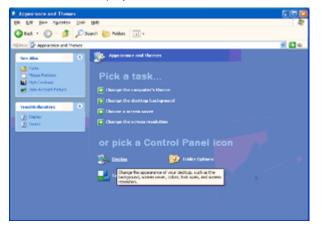
- 1. Start Windows® XP
- 2. Click on the 'Start' button and then click on 'Control Panel'.



3. Select and click on the category 'Appearance and Themes'



4. Click on the 'Display' Item.



5. Select the 'Settings' tab then click on the 'Advanced' button.

Display Properties 🛛 😨 🔀
Themes Desktop Screen Saver Appearance Settings
Display: Plag and Play Monitor on 3D Prophet III
Color quality
Less More Highest (32 bit)
Iroubleshoot Advanced
OK Cancel Apply

- 6. Select 'Monitor' tab
- If the 'Properties' button is inactive, it means your monitor is properly configured. Please stop installation.
- If the 'Properties' button is active, click on 'Properties' button.

Please follow the steps below.

g and Play Monite	or and 3D Prophet III Properties 👘 🛜
💁 GeForce3	Selection Correction
ieneral Adapter	Monitor Troubleshoot Color Management
Monitor type	
Plug and Pla	sy Monitor
3	
	Properties
Monitor settings	
Screen refresh rate:	
60 Hertz	✓
	ок allows you to select display modes that this y correctly. This may lead to an unusable display dware.

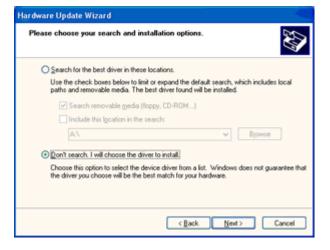
7. Click on the 'Driver' tab and then click on 'Update Driver...' button.

Plug and Play Monitor Properties	3
General Driver	Plug and Play Monitor Properties
Plug and Play Monitor	General Driver
Device type: Monitors	Plug and Play Monitor
Manufacturer: (Standard monitor types)	Driver Provider: Microsoft
Location: on 3D Prophet III	Driver Date: 6/6/2001
Device status	Driver Version: 5.1.2001.0
This device is working properly.  If you are having problems with this device, click Troubleshoot to start the troubleshooter.	Digital Signer:     Microsoft Windows XP Publisher       Driver Details     To view details about the driver files.       Ugdate Driver     To update the driver for this device.
Iroubleshoot	Boll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.
Device usage: Use this device (enable)	Uninstall To uninstall the driver (Advanced).
OK Cancel	OK Cancel

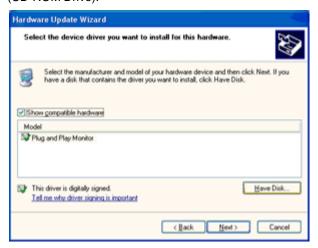
8. Select the 'Install from a list or specific location [advanced]' radio button and then click on the 'Next' button.

Hardware Update Wizard	
	Welcome to the Hardware Update Wizard
	This wizard helps you install software for:
	Plug and Play Monitor
- And	If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	<ul> <li>Install the software automatically [Recommended]</li> <li>Install from a list or gpecific location (Advanced)</li> </ul>
	Click Next to continue.
	Cancel

9. Select the 'Don't Search. I will choose the driver to install' radio button. Then click on the 'Next' button.



10. Click on the 'Have disk...' button, then click on the 'Browse...' button and then select the appropriate drive F: (CD-ROM Drive).



11. Click on the 'Open' button, then click the 'OK' button.

12. Select your monitor model and click on the 'Next' button.

- If you can see the 'has not passed Windows® Logo testing to verify its compatibility with Windows® XP' message, please click on the 'Continue Anyway' button.

13. Click on the 'Finish' button then the 'Close' button.

14. Click on the 'OK' button and then the 'OK' button again to close the Display Properties dialog box.

### Windows Vista



1. Click "Start " and "Control Panel". Then, double-click on "Appearance and Personalization".

2. Click "Personalization" and then "Display Settings".



3. Click "Advanced Settings...".



4. Click "Properties" in the "Monitor" tab. If the "Properties" button is deactivated, it means the configuration for your monitor is completed. The monitor can be used as is.

If the message "Windows needs..." is displayed, as shown in the figure below, click "Continue".



5. Click "Update Driver..." in the "Driver" tab.

eneric PriP Monitor Properties	Generic PnP Monitor Properties
General Dever Details	General Driver Details
Genetic PvP Montor	Genenc PnP Monitor
Device type: Monitors Manufacturer: (Standard monitor types) Location: on IV/DIA GeForce 6600 LE (Monseth Corpo Device status	Driver Provider: Microsoft Driver Date: 6/21/2006 Driver Version: 6.0.6000.16386 Digital Signer: microsoft windows
This device is working property.	Driver Details To vew details about the driver files. Ubdate Driver To update the driver software for this device. Ethe device fails after updating the driver, roll
	Bol Back Cover back to the previously initiated driver. In back to the previously initiated driver. Disable: Disable: Disables the selected device.
OK Cancel	OK Cancel

6. Check the "Browse my computer for driver software" checkbox and click "Let me pick from a list of device drivers on my computer".

	Contraction of the second	the second s	BRC. No.
9 -	Update Driver Software - Genesic Poll Monitor		
Brow	wse for driver software on your computer		
Search	h for driver software in this location:		
22		· Browns	
12 by	clude subfolders		
	Let me pick from a list of device drivers o This for will then installed drive software compatible software in the same category to the device.		
		Neet	Canod

7. Click on the 'Have disk...' button, then click on the 'Browse...' button and then select the appropriate drive F:\Driver (CD-ROM Drive).

8. Select your monitor model and click on the 'Next' button.

9. Click "Close"  $\rightarrow$  "Close"  $\rightarrow$  "OK"  $\rightarrow$  "OK" on the following screens displayed in sequence.

## Windows 7

1.Start Windows® 7

2.Click on the 'Start' button and then click on 'Control Panel'.



3. Click on the 'Display' icon.

Action Center	Administrative Tools	AutoPlay	Backup and Restore	
Color Management	Credential Manager	Tote and Time	Programs	
Uesktop Gadgets	Jevice Manager	wa Devices and Printers	💐 Display	
Ease of Access Center	Folder Options	K Fonts	Getting Started	
& HomeGroup	Judexing Options	C Internet Options	🗢 Keyboard	
Location and Other Sensors	I Mouse	Stewark and Sharing Center	Notification Area Icons	
NVIDIA Control Panel	MINIDIA Physik	s Parental Controls	/ Pen and Touch	
Performance Information and Tools	Personalization	Phone and Modem	Power Options	
Programs and Features	Realtek HD Audio Manager	Recovery	🔗 Region and Language	
RemoteApp and Desktop Connections	Sound	Ø Speech Recognition	🛞 Sync Center	
System	Tablet PC Settings	1 Taskbar and Start Menu	Troubleshooting	
User Accounts	🍇 Windows Anytime Upgrade	Windows CardSpace	Windows Defender	
Windows Firewall	2 Windows Update			

4.Ckick on the "Change display settings" button.

Control Panel	All Control Panel Items      Display		<ul> <li>Search Contri</li> </ul>	ol Panel
Control Panel Home Adjust resolution Calibrate color Change display settings	Make it easier to read what's on y You can change the size of text and other it temporarily enlarge just part of the screen, it @ smaller.1005.	ems on your screen by choosing one of these options. To		
Adjust ClearType text Set custom text size (DPI)	<ul> <li>Medium - 125% (default)</li> <li>Larger - 150%</li> </ul>			
		Apply		
iee also Personalization				

5.Click the "Advanced Settings" button.

😋 💭 = 🔍 • Control Panel + Ali Control Pan	el Items + Display + Screen Resolution	• + Search Control Panel
	Change the appearance of your display	
	Display: L.Nvidia Default Flat Panel • Resolution: 1920 + 1080 (recommended) • Orientation: Landscape •	
	Advanced settings Make text and other items larger or smaller	
	made each and obles liets any end of a statement What display settings should I choose?	
	OK Cancel Apply	

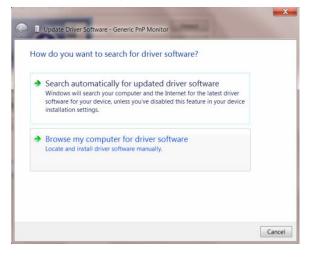
6.Click the **"Monitor"** tab and then click the **"Properties"** button.

dapter	Monitor or Type		IA GeForce 9 ot Color Man			-	
Monite	or Settings	5			🚽 😚 Prop	erties	
Scree 60 H	en refresh ertz	rate:				•	
Clear	ng this ch	eck box allov correctly. Thi	h <b>itor cannot di</b> vs you to sele s may lead to	ct display			
Color True	s: Color (32	bil) 🔻	]				
			ОК		Cancel	Appl	y

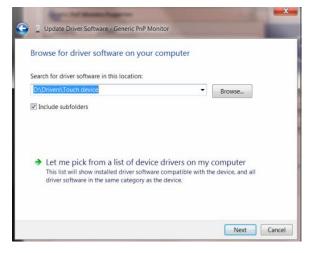
#### 7.Click the "Driver" tab.

General	Driver	Details	
	Gene	ric PnP Mo	nitor
	Drive	r Provider.	Microsoft
	Drive	r Date:	6/21/2006
	Drive	r Version:	6.1.7600.16385
	Digita	al Signer:	Microsoft Windows
Dr	iver Det	ails	To view details about the driver files.
Up	date Driv	/er	To update the driver software for this device.
Rol	Back D	river	If the device fails after updating the driver, roll back to the previously installed driver.
	Disable	•	Disables the selected device.
	Uninstal	l.	To uninstall the driver (Advanced).

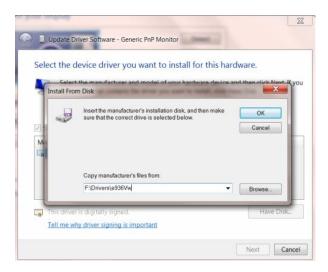
8. Open the "Update Driver Software-Generic PnP Monitor" window by clicking on "**Update Driver...** "and then click the **"Browse my computer for driver software"** button.



9. Select "Let me pick from a list of device drivers on my computer".



10. Click the **"Have Disk"** button. Click on the **"Browse"** button and navigate to the following directory: X:\Driver\module name (where X is the drive letter designator for the CD-ROM drive).



11. Select the "xxx.inf" file and click the "Open" button. Click the "OK" button.

12. Select your monitor model and click the "**Next**" button. The files will be copied from the CD to your hard disk drive.

13. Close all open windows and remove the CD.

14. Restart the system. The system will automatically select the maximum refresh rate and corresponding Color Matching Profiles.

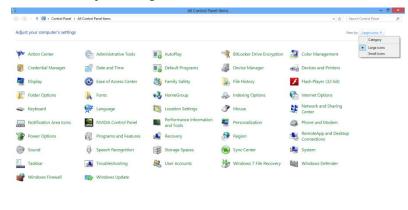
### Windows 8

- 1. Start Windows® 8
- 2. Right click and click All apps at the bottom-right of the screen.



- 3. Click on the "Control panel" icon
- 4. Set the "View by" to "Large icons" or "Small icons".

Winds Flayer



5. Click on the "Display" icon.

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11:16 PM

djust your computer's settings				View by: Small icons •
Action Center	C Administrative Tools	AutoPlay	Backup and Restore	
Color Management	Credential Manager	a Date and Time	Default Programs	
Desktop Gadgets	J Device Manager	and Devices and Printers	Display	
Ease of Access Center	E Folder Options	Fonts	Getting Started	
& HomeGroup	P Indexing Options	Internet Options	Keyboard	
Location and Other Sensors	J Mouse	Stewark and Sharing Center	Diffication Area loons	
NVIDIA Control Panel	4 NVIDIA PhysX	🍓 Parental Controls	/ Pen and Touch	
Performance Information and Tools	Personalization	Phone and Modern	Power Options	
Programs and Features	Bealtek HD Audio Manager	🛋 Recovery	Segion and Language	
RemoteApp and Desktop Connections	Sound	Ø Speech Recognition	Sync Center	
System	Tablet PC Settings	Taskbar and Start Menu	Troubleshooting	
User Accounts	a Windows Anytime Upgrade	Windows CardSpace	Windows Defender	
Windows Firewall	🗟 Windows Update			

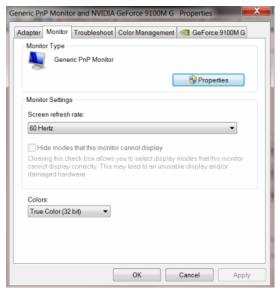
6. Click on the "Change display settings" button.

Control Panel	All Control Panel Items      Display		
Control Pavel Home Adjust resolution Calibrate color Compose diselay settingen Adjust ClearType text Set calibram text size (DP)	Make if easier to read what's on You can charge the size of the save the semporary regarding just part of the screen. © Snuter-10% @ Medium: 125% (default) @ Larger - 150%	items on your screen by choosing one of these options. To	
See also Personalization			

7. Click the "Advanced Settings" button.

Control Panel + All Control Panel Items + I		
	ge the appearance of your display           Image: Control of the spearance of your display           Image: Control of the spearance of your display	- jer association and
Displa Resolu	c I. Notida Default Flat Panel • ion: 1920 + 1980 (recommended) •	
	tion: Landscape  Advanced.actings ext and other items larger or smaller lingby settings should choose?	
	OK Cancel Apply	

8. Click the **"Monitor"** tab and then click the **"Properties"** button.



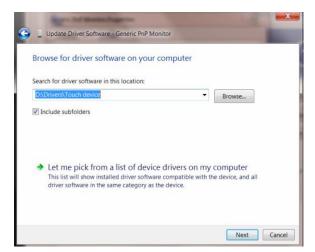
9. Click the "Driver" tab.

General Driver Details	
Generic PnP Mo	pnitor
Driver Provider	Microsoft
Driver Date:	6/21/2006
Driver Version:	6.1.7600.16385
Digital Signer:	Microsoft Windows
Driver Details	To view details about the driver files.
Update Driver	To update the driver software for this device.
Roll Back Driver	If the device fails after updating the driver, roll back to the previously installed driver.
Disable	Disables the selected device.
Uninstall	To uninstall the driver (Advanced).
	OK Cancel

10. Open the "Update Driver Software-Generic PnP Monitor" window by clicking on "Update Driver... " and then click the "Browse my computer for driver software" button.

•	Search automatically for updated driver software
	Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.
•	Browse my computer for driver software Locate and install driver software manually.
	Locate and install driver software manually.

11. Select "Let me pick from a list of device drivers on my computer".



12. Click the **"Have Disk"** button. Click on the **"Browse"** button and navigate to the following directory: X:\Driver\module name (where X is the drive letter designator for the CD-ROM drive).

Install Fro	t the manufacturer and model of your hardware device an m Disk	d then click No
-	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from: F\Drivers\e936Vwl	Browse

- 13. Select the "xxx.inf" file and click the "Open" button. Click the "OK" button.
- 14. Select your monitor model and click the "**Next**" button. The files will be copied from the CD to your hard disk drive.
- 15. Close all open windows and remove the CD.
- 16. Restart the system. The system will automatically select the maximum refresh rate and corresponding Color Matching Profiles.

## i-Menu



Welcome to "i-Menu" software by AOC. i-Menu makes it easy to adjust your monitor display setting by using on screen menus instead of the OSD button on the monitor. To complete installation, please follow the installation guide.



## e-Saver



Welcome to use AOC e-Saver monitor power management software! The AOC e-Saver features Smart Shutdown functions for your monitors, allows your monitor to timely shutdown when PC unit is at any status (On, Off, Sleep or Screen Saver); the actual shutdown time depends on your preferences (see example below).

Please click on "driver/e-Saver/setup.exe" to start installing the e-Saver software, follow the install wizard to complete software installation.

Under each of the four PC status, you may choose from the pull-down menu the desired time (in minutes) for your monitor to automatically shutdown. The example above illustrated:

- 1) The monitor will never shutdown when the PC is powered on.
- 2) The monitor will automatically shutdown 5 minutes after the PC is powered off.
- 3) The monitor will automatically shutdown 10 minutes after the PC is in sleep/stand-by mode.
- 4) The monitor will automatically shutdown 20 minutes after the screen saver appears.

/IOC	المتحديد الم			- 3 🛛
		$\bigcirc$		
When PC	On	Off	Sleep	Screen Saver
Monitor Off	Never	After 5 minutes	After 10 minutes	After 20 minutes
		Car		RESET

You can click "RESET" to set the e-Saver to its default settings like below.



## Screen+



Welcome to "Screen+" software by AOC, Screen+ software is a desktop screen splitting tool, it splits the desktop into different panes, each pane displays a different window. You only need to drag the window to a corresponding pane, when you want to access it. It supports multiple monitor display to make your task easier. Please follow the

installation software to install it.



# Troubleshoot

Problem & Question	Possible Solutions
Power LED Is Not ON	Make sure the power button is ON and the Power Cord is properly connected to a grounded power outlet and to the monitor.

	Is the power cord connected properly?
	Check the power cord connection and power supply.
	Is the cable connected correctly?
	(Connected using the D-sub cable)
	Check the DB-15 cable connection.
	(Connected using the DVI cable)
	Check the DVI cable connection.
	* DVI input is not available on every model.
	If the power is on, reboot the computer to see the initial screen (the login
No images on the screen	screen), which can be seen.
	If the initial screen (the login screen) appears, boot the computer in the
	applicable mode (the safe mode for Windows ME/XP/2000) and then change
	the frequency of the video card.
	(Refer to the Setting the Optimal Resolution)
	If the initial screen (the login screen) does not appear, contact the Service
	Center or your dealer.
	• Can you see "Input Not Supported" on the screen?
	You can see this message when the signal from the video card exceeds the
	maximum resolution and frequency that the monitor can handle properly.
	Adjust the maximum resolution and frequency that the monitor can handle
	properly.
	<ul> <li>Make sure the AOC Monitor Drivers are installed.</li> </ul>
	Make sure the AOC Monitor Drivers are installed.
Picture Is Fuzzy & Has	Adjust the Contrast and Brightness Controls.
Ghosting Shadowing Problem	Press to auto adjust.
	Make sure you are not using an extension cable or switch box. We
	recommend plugging the monitor directly to the video card output connector
	on the back .
	Move electrical devices that may cause electrical interference as far away
Picture Bounces, Flickers Or	from the monitor as possible.
Wave Pattern Appears In The	Use the maximum refresh rate your monitor is capable of at the resolution
Picture	your are using.
	The Computer Power Switch should be in the ON position.
	The Computer Video Card should be snugly fitted in its slot.
	Make sure the monitor's video cable is properly connected to the computer.
Monitor Is Stuck In Active	Inspect the monitor's video cable and make sure no pin is bent.
Off-Mode"	Make sure your computer is operational by hitting the CAPS LOCK key on
	the keyboard while observing the CAPS LOCK LED. The LED should either
	turn ON or OFF after hitting the CAPS LOCK key.
	1

Missing one of the primary colors (RED, GREEN, or BLUE)	Inspect the monitor's video cable and make sure that no pin is damaged. Make sure the monitor's video cable is properly connected to the computer.
Screen image is not centered or sized properly	Adjust H-Position and V-Position or press hot-key (AUTO).
Picture has color defects (white does not look white)	Adjust RGB color or select desired color temperature.
Horizontal or vertical disturbances on the screen	Use Windows 95/98/2000/ME/XP shut-down mode Adjust CLOCK and FOCUS. Press to auto-adjust.

# **Specification**

## **General Specification**

	Model name	E960Srda/ E960Prda/ E960Srd
	Driving system	TFT Color LCD
	Viewable Image Size	48.2cm diagonal
Danal	Pixel pitch	0.294mm(H)X0.294mm(V)
Panel	Video	R, G, B Analog Interface & Digital Interface
	Separate Sync.	H/V TTL
	Display Color	16.7M Colors
	Dot Clock	108MHz
	Horizontal scan range	30 kHz - 83 kHz
	Horizontal scan Size(Maximum)	376.32mm
	Vertical scan range	50 Hz - 76 Hz
	Vertical scan Size(Maximum)	301.056mm
	Optimal preset resolution	1280x 1024 (60 Hz)
	Plug & Play	VESA DDC2B/CI
Resolution	Input Connector	D-Sub 15pin; DVI 24pin
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS
	Power Source	100-240V~, 50/60Hz
	Power Consumption	Active: 18 W (typical)
		Standby < 0.5 W
	Off timer	0-24 hrs
	Speakers(E960Srda/ E960Prda)	2WX2
Physical Characteristics	Connector Type	15-pin Mini D-Sub ; DVI-D
	Signal Cable Type	Detachable
	Temperature:	
	Operating	0° to 40°
	Non-Operating	-25° to 55°
Environmental	Humidity:	
	Operating	10% to 85% (non-condensing)
	Non-Operating	5% to 93% (non-condensing)

		E2060Swn/E2060Swdn/E2060Swdan	
	Model name	/E2060SwDa/ E2060SwDa/ E2060SwDan	
		/E2060Sw/E2060Swd /E2060Swdu	
	Driving system	TFT Color LCD	
	Viewable Image Size	49.5cm diagonal	
	Pixel pitch	0.27mm(H)X0.27mm(V)	
Panel	Video		
	(E2060Swdu/E2060Swdn/E2060Swdan	R, G, B Analog Interface & Digital Interface	
	, /E2060Swda/ E2060Pwda/E2060Swd)		
	Video (E2060Sw E2060Swn)	R, G, B Analog Interface	
	Separate Sync.	H/V TTL	
	Display Color	16.7M Colors	
	Dot Clock	108MHz	
	Horizontal scan range	30 kHz - 83 kHz	
	Horizontal scan Size(Maximum)	432mm	
	Vertical scan range	50 Hz - 76 Hz	
	Vertical scan Size(Maximum)	239.76mm	
	Optimal preset resolution	1600×900@60Hz	
	Plug & Play	VESA DDC2B/CI	
	Input Connector	D-Sub 15pin; DVI 24pin	
	(E2060Swdu/E2060Swdn/E2060Swdan		
	/E2060Swda/ E2060Pwda/E2060Swd)		
Resolution	Input Connector (E2060Sw	D-Sub 15pin;	
Resolution	E2060Swn)		
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS	
	Power Source	100-240V~, 50/60Hz	
		Active: 23 W (typical)	
	Power Consumption	35 W (typical) (E2060Swpu)	
		Standby < 0.5 W	
		Standby < 1 W(E2060SwDu)	
	Off timer	0-24 hrs	
	Speakers(E2060Swdu/E2060Swda/	2WX2	
	E2060Pwda /E2060Swdan)		
	Connector Type		
	(E2060SWDU/E2060SWDN/E2060SWDAN	15-pin Mini D-Sub DVI-D	
Physical Characteristics	/E2060Swda/ E2060Pwda/E2060Swd)		
	Connector Type (E2060Sw	15-pin Mini D-Sub	
	/E2060Swn)		
	Signal Cable Type	Detachable	
	Temperature:		
Environmental	Operating	0° to 40°	
	Non-Operating	-25° to 55°	
	Humidity:		

Operating	10% to 85% (non-condensing)
Non-Operating	5% to 93% (non-condensing)

Panel	Model name	E2260Phu/E2260Shu/E2260Pda/E2260Sda/E2260Sd/E2260Pq			
	Driving system	TFT Color LCD			
	Viewable Image Size	55.86 cm diagonal			
	Pixel pitch	0.282mm(H) x 0.282mm(V)			
	Video (E2260Pa)	R, G, B Analog Interface & Digital Interface & DP Interface			
	Video (E2260Pнu/E2260Sнu)	R, G, B Analog Interface & Digital Interface & HDMI Interface			
	Video	R, G, B Analog Interface & Digital Interface			
	(E2260Pda/E2260Sda/E2260Sd)				
	Separate Sync.	H/V TTL			
	Display Color	16.7M Colors			
	Dot Clock	146 MHz			
Resolution	Horizontal scan range	30 kHz - 83 kHz			
	Horizontal scan Size(Maximum)	473.76mm			
	Vertical scan range	50Hz - 76 Hz			
	Vertical scan Size(Maximum)	296.1mm			
	Optimal preset resolution	1680 x 1050@60Hz			
	Plug & Play	VESA DDC2B/CI			
	Input connector (E2260Pa)	D-Sub 15pin DVI 24pin, DP			
	Input connector	D-Sub 15pin DVI 24pin,HDMI			
	(E2260Pнu/E2260Sнu)				
	Input connector	D-Sub 15pin DVI 24pin			
	(E2260Pda/E2260Sda/E2260Sd)				
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS			
	Power Source	100-240V~, 50/60Hz			
	Power Consumption	Active: 38W(typical)			
		Standby < 0.5 W			
	Off timer	0-24 hrs			
	Speakers(E2260Pda/E2260Sda	2W x 2			
	E2260Pнu/E2260Sнu/ <mark>E2260P</mark> q)				
	Connector type	15-pin Mini D-Sub DVI-D,HDMI			
	(Е2260Рнџ/Е2260Ѕнџ)				
Physical	Connector type (E2260Pa)	15-pin Mini D-Sub DVI-D,DP			
Characteristics	Connector type	15-pin Mini D-Sub DVI-D			
	(E2260Pda/E2260Sda/E2260Sd)				
	Signal Cable Type	Detachable			
	Temperature:				
Environmental	Operating	0° to 40°			
	Non-Operating	-25°to 55°			

Humidity:	
Operating	10% to 85% (non-condensing)
Non-Operating	5% to 93% (non-condensing)

Model name         E2460PWHU / E2460SWHU           Driving system         FTF Color LCD           Viewable Image Size         59.8 cm diagonal           Pike pitch         0.2715 mm(H) × 0.2715 mm(V)           Video         R, G, B, Analog I=race & Digital Interface & HDMI Interface           Beparate Sync         H/V TTL           Display Color         16.7M Colors           Dot Clock         170 MHz           Vertical scan range         30 kHz - 83 kHz           Horizontal scan size(Maximum)         521.28 mm           Vertical scan range         50 Hz - 76 Hz           Vertical scan size(Maximum)         529.22 mm           Plug & Play         VESA DDC2B/CI           Numer Conscretor         50.93.12 mm           Input Video Signal         Analog: 0.7Vp-6tardardn), 75 OHM, TMDS           Power Consumption         Gitwite: 42.04 U;+inte: 1.000000000000000000000000000000000000		1				
Newable Image Size         59.8 cm diagon=           Pixel pitch         0.2715 mm(V) × 0.2715 mm(V)           Pixel pitch         R, G, B Analog Interface & Digital Interface & HDMI Interface           Separate Sync         H/V TTL           Display Color         16.7M Colors           Dot Clock         170 MHz           Horizontal scan range         30 kHz - 83 kHz           Horizontal scan range         50 Hz - 76 Hz           Vertical scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         29.322 mm           Vertical scan Size(Maximum)         29.322 mm           Input Onenctor         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/C           Input Video Signal         Analog: 0.7Vp-ptstandard), 75 OHM, TMDS           Input Video Signal         100-240V-, 50/GHz           Power Consumption         102-240V-, 50/GHZ           Input Video Signal         100-240V-, 50/GHZ           Power Consumption         10-240V-, 50/GHZ           Input Video Signal         100-240V-, 50/GHZ           Power Consumption         10-240V-, 50/GHZ           Input Video Signal         100-240V-, 50/GHZ           Input Video Signal         100-240V-, 50/GHZ           Input Video Signal         100-240V-,		Model name		Е2460РWнu / E2460SWнu		
Panel         Pixel pitch         0. 2715 mm(H) x 0. 2715 mm(V)           Pixel pitch         0. 2715 mm(H) x 0. 2715 mm(V)           Video         R, G, B Analog Interface & Digital Interface & HDMI Interface           Separate Sync         H/V TTL           Display Color         16.7M Colors           Dot Clock         170 MHz           Not Clock         170 MHz           Horizontal scan range         30 kHz - 83 kHz           Horizontal scan size(Maximum)         521.28 mm           Vertical scan range         60 Hz - 76 Hz           Vertical scan range         60 Hz - 76 Hz           Vertical scan size(Maximum)         293.22 mm           Optimal preset resolution         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin. HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Consumption         Active: 42 W (typical)           Power Consumption         Standby < 0.5 W		Driving system	TFT Color LCD			
Panel         Note         R, G, B Analog Interface & Digital Interface & HDMI Interface           Separate Sync         H/V TTL           Display Color         16.7M Colors           Display Color         16.7M Colors           Dot Clock         170 MHz           Notical scan range         30 kHz - 83 kHz           Horizontal scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         293.22 mm           Vertical scan Size(Maximum)         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin. HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Consumption         90:240V-, 50/60Hz           Off timer         0-24 hrs           Off timer         0-24 hrs           Speakers         2W X 2           Physical         Connector Type           Signal Cable Type         Detachable           Operating         0° to 40°		Viewable Image Size	59.8 cm diagonal			
Video         R, G, B Analog Interface & Digital Interface & HDMI Interface           Separate Sync         H/V TTL           Display Color         16.7M Colors           Display Color         16.7M Colors           Dot Clock         170 MHz           Number State         Number State           Number State         Number State           Horizontal scan range         30 kHz - 83 kHz           Vertical scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         293.22 mm           Vertical scan Size(Maximum)         293.22 mm           Vertical scan Size(Maximum)         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/C           Input Connector         D-Sub 15pin DV124pin, HDMI           Input Video Signal         Analog: 0.7Vp-(standard), 75 OHM, TMDS           Power Source         100-240V-, 50/GHZ           Nower Source         100-240V-, 50/GHZ           Power Consumption         Standby < 0.5	Danal	Pixel pitch	0. 2715 mm(H) x	0. 2715 mm(V)		
Image: Product of the second	Paner	Video	R, G, B Analog Interface & Digital Interface & HDMI Interface			
Dot Clock         170 MHz           Porizontal scan range         30 kHz - 83 kHz           Horizontal scan Size(Maximum)         521.28 mm           Vertical scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         293.22 mm           Optimal preset resolution         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin. HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V~, 50/60Hz           Power Consumption         Active: 42 W (typical)           Standby < 0.5 V		Separate Sync	H/V TTL			
Notice         Notice           Horizontal scan range         30 kHz - 83 kHz           Horizontal scan Size(Maximum)         521.28 mm           Vertical scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         293.22 mm           Optimal preset resolution         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin, HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V-, 50/GUHz           Power Consumption		Display Color	16.7M Colors			
Horizontal scan Size(Maximum)         521.28 mm           Vertical scan range         50 Hz - 76 Hz           Vertical scan Size(Maximum)         293.22 mm           Optimal preset resolution         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin, HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V~, 50/60Hz           Power Consumption         Active: 42 W (typical)           Power Consumption         54 dxis           Off timer         0-24 hrs           Speakers         2W x 2           Physical         Connector Type           Signal Cable Type         Detachable           Operating         0° to 40°		Dot Clock	170 MHz			
Vertical scan range $50 \text{ Hz} - 76 \text{ Hz}$ Vertical scan Size(Maximum) $293.22 \text{ mm}$ Optimal preset resolution $1920 \times 1080 (60 \text{ Hz})$ Plug & PlayVESA DDC2B/CIInput ConnectorD-Sub 15pin DU 24pin, HDMIInput Video SignalAnalog: $0.7Vp$ -p(standard), 75 OHM, TMDSPower Source $100-240V \sim, 50/60 \text{ Hz}$ Power Consumption $Active: 42 W (typical)$ Power Consumption $-24 \text{ hrs}$ Spakers $2W \times 2$ Physical CharacteristiceConnector TypeSignal Cable Type $15-pin  Mini D-SureDistribution Detector Detec$		Horizontal scan range	30 kHz - 83 kHz			
Vertical scan Size(Maximum)         293.22 mm           Optimal preset resolution         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin, HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V~, 50/60Hz           Power Consumption         Active: 42 W (typical)           Power Consumption         Standby < 0.5 W		Horizontal scan Size(Maximum)	521.28 mm			
Physical         Connector Type         1920 x 1080 (60 Hz)           Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin, HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V~, 50/60Hz           Power Consumption         Active: 42 W (typical)           Off timer         0~24 hrs           Speakers         2W x 2           Physical         Connector Type           Signal Cable Type         Detachable           Operating         0° to 40°		Vertical scan range	50 Hz - 76 Hz			
Resolution         Plug & Play         VESA DDC2B/CI           Input Connector         D-Sub 15pin DVI 24pin, HDMI           Input Video Signal         Analog: 0.7Vp-p(standard), 75 OHM, TMDS           Power Source         100-240V~, 50/60Hz           Power Consumption         Active: 42 W (typical)           Power Consumption         Standby < 0.5 W		Vertical scan Size(Maximum)	293.22 mm			
Resolution       Input Connector       D-Sub 15pin DVI 24pin, HDMI         Input Video Signal       Analog: 0.7Vp-p(standard), 75 OHM, TMDS         Power Source       100-240V~, 50/60Hz         Power Consumption       Active: 42 W (typical)         Standby < 0.5 W		Optimal preset resolution	1920 x 1080 (60 Hz)			
Input Video Signal       Analog: 0.7Vp-p(standard), 75 OHM, TMDS         Power Source       100-240V~, 50/60Hz         Power Consumption       Active: 42 W (typical)         Power Consumption       Standby < 0.5 W		Plug & Play	VESA DDC2B/CI			
Power Source       100-240V~, 50/60Hz         Power Consumption       Active: 42 W (typical)         Power Consumption       Standby < 0.5 W	Resolution	Input Connector	D-Sub 15pin DVI 24pin,HDMI			
Active: 42 W (typical)       Power Consumption     Active: 42 W (typical)       Standby < 0.5 W		Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS			
Power Consumption     Standby < 0.5 W       Off timer     0~24 hrs       Off timer     0~24 hrs       Speakers     2W x 2       Physical     Connector Type     15-pin Mini D-Sub DVI-D,HDMI       Characteristics     Signal Cable Type     Detachable       Image: Temperature     Operating     0° to 40°		Power Source	100-240V~, 50/60Hz			
Standby < 0.5 W		David Oceanization	Active: 42 W (typical)			
Physical Characteristics     Connector Type     15-pin Mini D-Sub DVI-D,HDMI       Signal Cable Type     Detachable       Image: Temperature     Operating     0° to 40°		Power Consumption	Standby < 0.5 W			
Physical     Connector Type     15-pin Mini D-Sub DVI-D,HDMI       Characteristics     Signal Cable Type     Detachable       Temperature     Operating     0° to 40°		Off timer	0~24 hrs			
Characteristics     Signal Cable Type     Detachable       Image: Temperature     Operating     0° to 40°		Speakers	2W x 2			
Operating     O° to 40°	Physical	Connector Type	15-pin Mini D-Su	b DVI-D,HDMI		
Temperature	Characteristics	Signal Cable Type	Detachable			
		Tomporatura	Operating	0° to 40°		
	Environmental		Non-Operating	-25°to 55°		
Environmental Operating 10% to 85% (non-condensing)	Environmental	Humidity	Operating	10% to 85% (non-condensing)		
Humidity Non-Operating 5% to 93% (non-condensing)			Non-Operating	5% to 93% (non-condensing)		

	Model name	E2460Sнu / E246	60Рни	
	Driving system	TFT Color LCD		
	Viewable Image Size	61.0 cm diagona	al	
Danal	Pixel pitch	0. 27675 mm(H) x 0. 27675 mm(V)		
Panel	Video	R, G, B Analog I	nterface & Digital Interface & HDMI Interface	
	Separate Sync	H/V TTL		
	Display Color	16.7M Colors		
	Dot Clock	170 MHz		
	Horizontal scan range	30 kHz - 83 kHz		
	Horizontal scan Size(Maximum)	531.36 mm		
	Vertical scan range	55 Hz - 76 Hz		
	Vertical scan Size(Maximum)	298.89 mm		
	Optimal preset resolution	1920 x 1080 (60 Hz)		
	Plug & Play	VESA DDC2B/CI		
Resolution	Input Connector	D-Sub 15pin DVI 24pin,HDMI		
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS		
	Power Source	100-240V~, 50/60Hz		
	Device Consumption	Active: 42 W (typical)		
	Power Consumption	Standby < 0.5 W		
	Off timer	0~24 hrs		
	Speakers	2W x 2		
Physical	Connector Type	15-pin Mini D-Su	ub DVI-D,HDMI	
Characteristics Signal Cable Type		Detachable		
	Tommoreture	Operating	0° to 40°	
Environmentel	Temperature	Non-Operating	-25°to 55°	
Environmental		Operating	10% to 85% (non-condensing)	
	Humidity	Non-Operating	5% to 93% (non-condensing)	

# Preset Display Modes

19R

STANDARD	RESOLUTION	HORIZONTAL	VERTICAL
		FREQUENCY(kHZ)	FREQUENCY(Hz)
VGA	640×480@60Hz	31.469	59.940
VGA	640×480@67Hz	35.000	66.667
VGA	640×480@72Hz	37.861	72.809
VGA	640×480@75Hz	37.500	75.000
Dos-mode	720×400@70Hz	31.469	70.087
SVGA	800×600@56Hz	35.156	56.250
SVGA	800×600@60Hz	37.879	60.317
SVGA	800×600@72Hz	48.077	72.188
SVGA	800×600@75Hz	46.875	75.000
SVGA	832×624@75Hz	49.725	74.551
XGA	1024×768@60Hz	48.363	60.004
XGA	1024×768@70Hz	56.476	70.069
XGA	1024×768@75Hz	60.023	75.029
SXGA	1280×1024@60Hz	63.981	60.020
SXGA	1280×1024@75Hz	79.976	75.025

### 19.5w

STAND	RESOLUTION	HORIZONTAL	VERTICAL
		FREQUENCY(kHZ)	FREQUENCY(Hz)
VGA	640×480 @60Hz	31.469	59.940
VGA	640×480 @67Hz	35.000	66.667
VGA	640×480 @72Hz	37.861	72.809
VGA	640×480 @75Hz	37.500	75.000
Dos-mode	720×400 @70Hz	31.469	70.087
SVGA	800×600 @56Hz	35.156	56.250
SVGA	800×600 @60Hz	37.879	60.317
SVGA	800×600 @72Hz	48.077	72.188
SVGA	800×600@75Hz	46.875	75.000
SVGA	832×624 @75Hz	49.725	74.500
XGA	1024×768 @60Hz	48.363	60.004
XGA	1024×768 @70Hz	56.476	70.069
XGA	1024×768 @75Hz	60.023	75.029
SXGA	1280×1024@60Hz	63.981	60.020
SXGA	1280×1024@75Hz	79.976	75.025

WSXGA	1600×900 @60Hz	55.540	59.978

22w

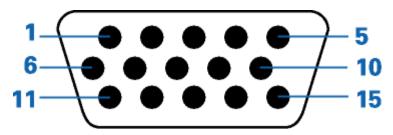
STANDARD	RESOLUTION	HORIZONTAL	VERTICAL
		FREQUENCY(kHZ)	FREQUENCY(Hz)
VGA	640×480@60Hz	31.469	59.940
VGA	640×480@72Hz	37.861	72.809
VGA	640×480@75Hz	37.500	75.000
SVGA	800×600@56Hz	35.156	56.250
SVGA	800×600@60Hz	37.879	60.317
SVGA	800×600@72Hz	48.077	72.188
SVGA	800×600@75Hz	46.875	75.000
XGA	1024×768@60Hz	48.363	60.004
XGA	1024×768@75Hz	60.023	75.029
SXGA	1280×1024@60Hz	63.981	60.020
SXGA	1280×1024@75Hz	79.976	75.025
WXGA	1440×900@60Hz	55.935	59.887
WSXGA	1680×1050@60Hz	65.290	59.954
IBM-MODE DOS	720×400@70Hz	31.469	70.087
MAC MODE VGA	640×480@67Hz	35.000	66.667
MAC MODE SVGA	832×624@75Hz	49.725	74.551

STANDARD	RESOLUTION	HORIZONTAL	VERTICAL
		FREQUENCY(kHZ)	FREQUENCY(Hz)
VGA	640×480 @60Hz	31.469	59.940
VGA	640×480 @67Hz	35.000	66.667
VGA	640×480 @72Hz	37.861	72.809
VGA	640×480 @75Hz	37.500	75.000
Dos-mode	720×400 @70Hz	31.469	70.087
SVGA	800×600 @56Hz	35.156	56.250
SVGA	800×600 @60Hz	37.879	60.317
SVGA	800×600 @72Hz	48.077	72.188
SVGA	800×600 @75Hz	46.875	75.000
SVGA	832×624 @75Hz	49.725	74.551
XGA	1024×768 @60Hz	48.363	60.004
XGA	1024×768 @70Hz	56.476	70.069
XGA	1024×768 @75Hz	60.023	75.029
XGA	1024×768 @75Hz	60.241	74.927
***	1280×960 @60Hz	60.000	60.000
SXGA	1280×1024 @60Hz	63.981	60.02
SXGA	1280×1024 @75Hz	79.976	75.025
WXGA+	1440×900 @60Hz	55.935	59.887
WSXGA	1680X1050 @60Hz	65.290	59.954
HD	1920×1080@60Hz	67.500	60.000

24w

STAND	RESOLUTION	Horizontal	Vertical
	640×480@60Hz	31.469	59.94
VGA	640×480@72Hz	37.861	72.809
	640×480@75Hz	37.5	75
	800×600@56Hz	35.156	56.25
	800×600@60Hz	37.879	60.317
SVGA	800×600@72Hz	48.077	72.188
	800×600@75Hz	46.875	75
	1024×768@60Hz	48.363	60.004
XGA	1024×768@70Hz	56.476	70.069
	1024×768@75Hz	60.023	75.029
SXGA	1280x1024@60Hz	63.981	60.02
SXGA	1280x1024@75Hz	79.976	75.025
WXGA	1440x900@60Hz	55.935	59.887
WSXGA+	1680x1050@60Hz	65.29	59.954
HDTV	1920x1080@60Hz	67.5	60
DOS	720×400@70Hz	31.469	70.087
VGA	640×480@67Hz	35	66.667
SVGA	832×624@75Hz	49.725	74.551

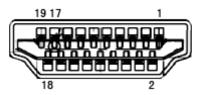
## **Pin Assignments**



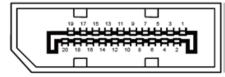
Pin Number	15-Pin Side of the Signal Cable
1	Video-Red
2	Video-Green
3	Video-Blue
s	N.C.
5	Detect Cable
6	GND-R
7	GND-G
8	GND-B
9	+5V
10	Ground
11	N.C.
12	DDC-Serial data
13	H-sync
14	V-sync
15	DDC-Serial clock



Pin Number	24-Pin Color Display Signal Cable	Pin Number	24-Pin Color Display Signal Cable
1	TMDS data 2-	13	TMDS data 3+
2	TMDS data 2+	14	+5V Power
3	TMDS data 2/4 Shield	15	Ground (for+5V)
4	TMDS data 4-	16	Hot Plug Detect
5	TMDS data 4+	17	TMDS data 0-
6	DDC Clock	18	TMDS data 0+
7	DDC Data	19	TMDS data 0/5 Shield
8	N.C.	20	TMDS data 5-
9	TMDS data 1-	21	TMDS data 5+
10	TMDS data 1+	22	TMDS Clock Shield
11	TMDS data 1/3 Shield	23	TMDS Clock +
12	TMDS data 3-	24	TMDS Clock —



Pin No.	Signal Name	Pin No.	Signal Name	Pin	Signal Name
				No.	
1	TMDS Data 2+	9	TMDS Data 0	17	DDC/CEC Ground
2	TMDS Data 2 Shield	10	TMDS Clock +	18	+5V Power
3	TMDS Data 2	11	TMDS Clock Shield	19	Hot Plug Detect
4	TMDS Data 1+	12	TMDS Clock		
5	TMDS Data 1Shield	13	CEC		
6	TMDS Data 1	14	Reserved (N.C. on device		
7	TMDS Data 0+	15	SCL		
8	TMDS Data 0 Shield	16	SDA		



Pin No.	Signal Name	Pin No.	Signal Name
1	ML_Lane 3 (n)	11	GND
2	GND	12	ML_Lane 0 (p)
3	ML_Lane 3 (p)	13	CONFIG1
4	ML_Lane 2 (n)	14	CONFIG2
5	GND	15	AUX_CH(p)
6	ML_Lane 2 (p)	16	GND
7	ML_Lane 1 (n)	17	AUX_CH(n)
8	GND	18	Hot Plug Detect
9	ML_Lane 1 (p)	19	Return DP_PWR
10	ML_Lane 0 (n)	20	DP_PWR

## **Plug and Play**

### Plug & Play DDC2B Feature

This monitor is equipped with VESA DDC2B capabilities according to the VESA DDC STANDARD. It allows the monitor to inform the host system of its identity and, depending on the level of DDC used, communicate additional information about its display capabilities.

The DDC2B is a bi-directional data channel based on the I2C protocol. The host can request EDID information over the DDC2B channel.

# Regulation

## **FCC Notice**

#### FCC Class B Radio Frequency Interference Statement WARNING: (FOR FCC CERTIFIED MODELS)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 harmful 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.

#### NOTICE :

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference. It is the responsibility of the user to correct such interference.

## **WEEE Declaration**

Disposal of Waste Equipment by Users in Private Household in the European Union.



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste.Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment.The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product .

## **WEEE Declaration for India**



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste equipment for recycling in India please visit the below web link.

www.aocindia.com/ewaste.php.

## **EPA Energy Star**



ENERGY STAR® is a U.S. registered mark. As an ENERGY STAR® Partner, AOC International (Europe) BV and Envision Peripherals, Inc. have determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

(FOR EPA CERTIFIED MODELS)

## **EPEAT Declaration**



EPEAT is a system to help purchasers in the public and private sectors evaluate, compare and select desktop computers, notebooks and monitors based on their environmental attributes. EPEAT also provides a clear and consistent set of performance criteria for the design of products, and provides an opportunity for manufacturers to secure market recognition for efforts to reduce the environmental impact of its products.

AOC believes in protecting the environment.

With a key concern for the conservation of natural resources, as well as landfill protection, AOC announces the launch of AOC monitor's packaging recycling program. This program is designed to help you discard of your monitor carton and filler materials properly. If a local recycling center is not available, AOC will recycle the packaging material for you, including foam filler and carton. AOC Display solution will only recycle AOC monitor packaging. Please refer to the following website address:

#### Only for North and South American, excluding Brazil:

http://us.aoc.com/about/environmental\_impact

For Germany: http://www.aoc-europe.com/en/service/tco.php

For Brazil: http://www.aoc.com.br/2007/php/index.php?req=pagina&pgn\_id=134

(FOR EPEAT GOLD CERTIFIED MODELS)

# Service

## Warranty Statement for Europe

#### LIMITED THREE-YEAR WARRANTY\*

For AOC LCD Monitors sold within Europe, AOC International (Europe) B.V. warrants this product to be free from defects in material and workmanship for a period of Three (3) years after the original date of consumer purchase. During this period, AOC International (Europe) B.V. will, at its option, either repair the defective product with new or rebuilt parts, or replace it with a new or rebuilt product at no charge except as \*stated below. In the absent of the proof of purchase, the warranty will start 3 months after the date of manufacturing indicated on the product.

If the product appears to be defective, please contact your local dealer or refer to the service and support section on <u>www.aoc-europe.com</u> for the warranty instructions in your country. The freight cost for the warranty is pre-paid by AOC for the delivery and return. Please ensure you provide a dated proof of purchase along with the product and deliver to the AOC Certified or Authorized Service Center under the following condition:

- Make sure the LCD Monitor is packed in a proper carton box (AOC prefers the original carton box to
  protects your monitor well enough during transport).
- Put the RMA number on the address label
- Put the RMA number on the shipping carton

AOC International (Europe) B.V. will pay the return shipping charges within one of the countries specified within this warranty statement. AOC International (Europe) B.V. is not responsible for any costs associated with the transportation of product across international borders. This includes the international border within the European Union. If the LCD Monitor is not available for collection when the currier attends, you will be charged a collection fee.

#### \* This limited warranty does not cover any losses or damages that occur as a result of:

- Damages during transport due to improper packaging
- Improper installation or maintenance other then in accordance with AOC's user manual
- Misuse
- Neglect
- Any cause other than ordinary commercial or industrial application
- Adjustment by non-authorized source
- Repair, modification, or installation of options or parts by anyone other than an AOC Certified or Authorized Service Center
- Improper environments like humidity, water damage and dusts
- Damaged by violence, earthquake and terrorist attacks
- Excessive or inadequate heating or air conditioning or electrical powers failures, surges, or other irregularities

This limited warranty does not cover any of the product firmware or hardware that you or any third party have modified or altered; you bear the sole responsibility and liability for any such modifications or alteration.

All AOC LCD Monitors are produced according to the ISO 9241-307 Class 1 pixel policy standards.

If your warranty has expired, you still have access to all available service options, but you will be responsible for the cost of service, including parts, labor, shipping (if any) and applicable taxes. AOC Certified or Authorized Service Center will provide you with an estimate of service costs before receiving your authorization to perform service.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THIS PRODUCT (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURATION TO A PERIOD OF THREE (3) YEARS FOR PARTS AND LABOR FROM THE ORIGINAL DATE OF CONSUMER PURCHASE. NO WARRANTIES (EITHER EXPRESSED OR IMPLIED) APPLY AFTER THIS PERIOD. AOC INTERNATIONAL (EUROPE) B.V. OBLIGATIONS AND YOUR REMEDIES HEREUNDER ARE SOLELY AND EXCULSIVELY AS STATED HERE. AOC INTERNATIONAL (EUROPE) B.V. LIABILITY, WHETHER BASED ON CONTRACT, TORT, WARRANTY, STRICT LIABILITY, OR OTHER THEORY, SHALL NOT EXCEED THE PRICE OF THE INDIVIDUAL UNIT WHOSE DEFECT OR DAMAGE IS THE BASIS OF THE CLAIM. IN NO EVENT SHALL AOC INTERNATIONAL (EUROPE) B.V. BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE OR FACILITIES OR EQUIPMENT, OR OTHER INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. ALTHOUGH THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY HAVE OTHER RIGHTS, WHICH MAY VARY FROM COUNTRY TO COUNTRY. THIS LIMITED WARRANTY IS ONLY VALID FOR PRODUCTS PURCHASED IN THE MEMBER COUNTRIES OF THE EUROPEAN UNION.

Information in this document is subject to change without notice. For more information, please visit: <a href="http://www.aoc-europe.com">http://www.aoc-europe.com</a>

# Service

## Warranty Statement for Middle East and Africa (MEA)

## And

## The Commonwealth of Independent States (CIS)

### LIMITED ONE to THREE YEARS WARRANTY\*

For AOC LCD Monitors sold within the Middle East and Africa (MEA) and the Commonwealth of Independent States (CIS), AOC International (Europe) B.V. warrants this product to be free from defects in material and workmanship for a period of One (1) to Three (3) years from the manufacture date depending on sale country. During this period, AOC International (Europe) B.V. offers a Carry-In (return to Service Center) Warranty Support at an AOC's Authorized Service Center or Dealer and at its option, either repair the defective product with new or rebuilt parts, or replace it with a new or rebuilt product at no charge except as \*stated below. As a Standard Policy, the warranty will be calculated from the manufacture date identified from the product ID serial number, but the total warranty will be Fifteen (15) months to Thirty Nine (39) months from MFD (manufacture date) depending on sale country. Warranty will be considered for exceptional cases that are out of warranty as per the product ID serial number and for such exceptional cases; Original Invoice/Proof Of Purchase Receipt is mandatory.

If the product appears to be defective, please contact your AOC authorized dealer or refer to the service and support section on AOC's website for the warranty instructions in your country:

- Egypt: <u>http://aocmonitorap.com/egypt\_eng</u>
- CIS Central Asia: <u>http://aocmonitorap.com/ciscentral</u>
- Middle East: <u>http://aocmonitorap.com/middleeast</u>
- South Africa: <u>http://aocmonitorap.com/southafrica</u>
- Saudi Arabia: <u>http://aocmonitorap.com/saudiarabia</u>

Please ensure you provide a dated proof of purchase along with the product and deliver to the AOC Authorized Service Center or Dealer under the following condition:

- Make sure the LCD Monitor is packed in a proper carton box (AOC prefers the original carton box to
  protects your monitor well enough during transport).
- Put the RMA number on the address label
- Put the RMA number on the shipping carton

#### \* This limited warranty does not cover any losses or damages that occur as a result of:

- Damages during transport due to improper packaging
- Improper installation or maintenance other then in accordance with AOC's user manual
- Misuse
- Neglect
- Any cause other than ordinary commercial or industrial application
- Adjustment by non-authorized source
- Repair, modification, or installation of options or parts by anyone other than an AOC Certified or Authorized Service Center
- Improper environments like humidity, water damage and dusts
- Damaged by violence, earthquakes and terrorist attacks
- Excessive or inadequate heating or air conditioning or electrical powers failures, surges, or other irregularities

This limited warranty does not cover any of the product firmware or hardware that you or any third party have modified or altered; you bear the sole responsibility and liability for any such modifications or alteration.

All AOC LCD Monitors are produced according to the ISO 9241-307 Class 1 pixel policy standards.

If your warranty has expired, you still have access to all available service options, but you will be responsible for the cost of service, including parts, labor, shipping (if any) and applicable taxes. AOC Certified, Authorized Service Center or dealer will provide you with an estimate of service costs before receiving your authorization to perform service.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THIS PRODUCT (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURATION TO A PERIOD OF ONE (1) to THREE (3) YEARS FOR PARTS AND LABOR FROM THE ORIGINAL DATE OF CONSUMER PURCHASE. NO WARRANTIES (EITHER EXPRESSED OR IMPLIED) APPLY AFTER THIS PERIOD. AOC INTERNATIONAL (EUROPE) B.V. OBLIGATIONS AND YOUR REMEDIES HEREUNDER ARE SOLELY AND EXCULSIVELY AS STATED HERE. AOC INTERNATIONAL (EUROPE) B.V. LIABILITY, WHETHER BASED ON CONTRACT, TORT, WARRANTY, STRICT LIABILITY, OR OTHER THEORY, SHALL NOT EXCEED THE PRICE OF THE INDIVIDUAL UNIT WHOSE DEFECT OR DAMAGE IS THE BASIS OF THE CLAIM. IN NO EVENT SHALL AOC INTERNATIONAL (EUROPE) B.V. BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE OR FACILITIES OR EQUIPMENT, OR OTHER INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. ALTHOUGH THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY HAVE OTHER RIGHTS, WHICH MAY VARY FROM COUNTRY TO COUNTRY. THIS LIMITED WARRANTY IS ONLY VALID FOR PRODUCTS PURCHASED IN THE MEMBER COUNTRIES OF THE EUROPEAN UNION.

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## Warranty Statement for North & South America (excluding Brazil)

#### WARRANTY STATEMENT

for AOC Color Monitors

#### Including those Sold within North America as Specified

Envision Peripherals, Inc. warrants this product to be free from defects in material and workmanship for a period of three (3) years for parts & labor and one (1) year for CRT Tube or LCD Panel after the original date of consumer purchase. During this period, EPI ( EPI is the abbreviation of Envision Peripherals, Inc. ) will, at its option, either repair the defective product with new or rebuilt parts, or replace it with a new or rebuilt product at no charge except as \*stated below. The parts or product that are replaced become the property of EPI.

In the USA to obtain service under this limited warranty, call EPI for the name of the Authorized Service Center closest to your area. Deliver the product freight pre-paid, along with the dated proof of purchase, to the EPI Authorized Service Center. If you cannot deliver the product in person:

- Pack it in its original shipping container (or equivalent)
- Put the RMA number on the address label
- Put the RMA number on the shipping carton
- Insure it (or assume the risk of loss/damage during shipment)
- Pay all shipping charges

EPI is not responsible for damage to inbound product that was not properly packaged.

EPI will pay the return shipment charges within one of the countries specified within this warranty statement. EPI is not responsible for any costs associated with the transportation of product across international borders. This includes the international borders of the countries within this warranty statements.

In the United States and Canada contact your Dealer or EPI Customer Service, RMA Department at the toll free number (888) 662-9888. Or you can request an RMA Number online at www.aoc.com/na-warranty.

\* This limited warranty does not cover any losses or damages that occur as a result of:

- Shipping or improper installation or maintenance
- Misuse
- Neglect
- Any cause other than ordinary commercial or industrial application
- Adjustment by non-authorized source
- PRepair, modification, or installation of options or parts by anyone other than an EPI Authorized Service Center
- Improper environment
- Excessive or inadequate heating or air conditioning or electrical power failures, surges, or other irregularities

This three-year limited warranty does not cover any of the product's firmware or hardware that you or any third party have modified or altered; you bear the sole responsibility and liability for any such modification or alteration.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THIS PRODUCT (INCLUDING THE WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURATION TO A PERIOD OF THREE (3) YEARS FOR PARTS AND LABOR AND ONE (1) YEAR FOR CRT TUBE OR LCD PANEL FROM THE ORIGINAL DATE OF CONSUMER PURCHASE. NO WARRANTIES (EITHER EXPRESSED OR IMPLIED) APPLY AFTER THIS PERIOD. IN THE UNITED STATES OF AMERICA, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

EPI OBLIGATIONS AND YOUR REMEDIES HEREUNDER ARE SOLELY AND EXCLUSIVELY AS STATED HERE. EPI' LIABILITY, WHETHER BASED ON CONTRACT, TORT. WARRANTY, STRICT LIABILITY, OR OTHER THEORY, SHALL NOT EXCEED THE PRICE OF THE INDIVIDUAL UNIT WHOSE DEFECT OR DAMAGE IS THE BASIS OF THE CLAIM. IN NO EVENT SHALL ENVISION PERIPHERALS, INC. BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE OR FACILITIES OR EQUIPMENT OR OTHER INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGE. IN THE UNITED STATES OF AMERICA, SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. ALTHOUGH THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

In the United States of America, this limited warranty is only valid for Products purchased in the Continental United States, Alaska, and Hawaii.

Outside the United States of America, this limited warranty is only valid for Products purchased in Canada.

Information in this document is subject to change without notice. For more details, please visit:

USA: http://us.aoc.com/support/warranty ARGENTINA: http://ar.aoc.com/support/warranty BOLIVIA: http://bo.aoc.com/support/warranty\_ CHILE: http://cl.aoc.com/support/warranty\_\_\_\_ COLOMBIA: http://co.aoc.com/warranty COSTA RICA: http://cr.aoc.com/support/warranty DOMINICAN REPUBLIC: http://do.aoc.com/support/warranty ECUADOR: http://ec.aoc.com/support/warranty EL SALVADOR: http://sv.aoc.com/support/warranty GUATEMALA: http://gt.aoc.com/support/warranty HONDURAS: http://hn.aoc.com/support/warranty\_\_\_\_ NICARAGUA: http://ni.aoc.com/support/warranty PANAMA: http://pa.aoc.com/support/warranty PARAGUAY: http://py.aoc.com/support/warranty\_\_\_\_ PERU: http://pe.aoc.com/support/warranty URUGUAY: http://pe.aoc.com/warranty VENEZUELA: http://ve.aoc.com/support/warranty IF COUNTRY NOT LISTED: http://latin.aoc.com/warranty

## **TCO DOCUMENT**

## **Congratulations!**

#### This product is designed for both you and the planet!



TCO Development works for sustainable IT manufacture, use and recycling of Π products reflecting environmental, social and economic responsibility.

TCO Certified is a third party verified program, where every product model is tested by an accredited impartial test laboratory. TCO

Certified represents one of the toughest certifications for ICT products worldwide.

#### Some of the Usability features of TCO Certified Displays:

- Visual Ergonomics for image quality is tested to ensure top performance and reduce sight and strain problems. Important parameters are Resolution, Luminance, Contrast, Reflection and Colour characteristics
- Products are tested according to rigorous safety standards at impartial laboratories
- Electric and magnetic fields emissions as low as normal household background levels
- Workload ergonomics to ensure a good physical environment

#### Some of the Environmental features of TCO Certified Displays:

- Production facilities have an Environmental Management System (EMAS or ISO 14001)
- Low energy consumption to minimize climate impact
- Restrictions on Chlorinated and Brominated flame retardants, plasticizers, plastics and heavy metals such as cadmium, mercury and lead (RoHS compliance)
- Both product and product packaging is prepared for recycling
- The brand owner offers take-back options

#### Corporate Social Responsibility

 The brand owner demonstrates the product is manufactured under working practices that promote good labour relations and working conditions.

The Criteria Document can be downloaded from our web site. The criteria included in this label have been developed by TCO Development in co-operation with scientists, experts, users as well as manufacturers all over the world. Since the end of the 1980s TCO has been involved in influencing the development of IT equipment in a more user and environmentally friendly direction. Our ICT product labeling system began in 1992 and is now requested by users and ICT-manufacturers all over the world.

For more information, please visit www.tcodevelopment.com

TCO Cartifiel Document for Displays version, 2.3



(FOR TCO CERTIFIED MODELS)



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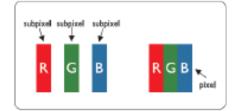
## AOC Pixel Policy ISO 9241-307 Class 1

July 25th, 2013

AOC strives to deliver the highest quality products. We use some of the industry's most advanced manufacturing processes and practice stringent quality control. However, pixel or sub pixel defects on the TFT monitor panels used in flat panel monitors are sometimes unavoidable. No manufacturer can guarantee that all panels will be free from pixel defects, but AOC guarantees that any monitor with an unacceptable number of defects will be repaired or replaced under warranty. This Pixel Policy explains the different types of pixel defects and defines acceptable defect levels for each type. In order to qualify for repair or replacement under warranty, the number of pixel defects on a TFT monitor panel must exceed these acceptable levels.

#### **Pixels and Sub Pixel Definition**

A pixel, or picture element, is composed of three sub pixels in the primary colors of red, green and blue. When all sub pixels of pixel are lit, the three colored sub pixel together appear as a single white pixel. When all are dark, the three colored sub pixels together appear as a single black pixel.



#### Types of Pixel Defects

- · Bright Dot Defects: the monitor displays a dark pattern, sub pixels or pixels are always lit or "on"
- · Black Dot Defects: the monitor displays a light pattern, sub pixels or pixels are always dark or "off"

ISO 9241-307 Pixel Defect Class	Defect Type 1 Bright Pixel	Defect Type 2 Black Pixel	Defect Type 3 Bright Sub pixel	Defect Type 4 Black Sub pixel
			2 -	+ 1
Class 1	1	1	1 -	+ 3
			0 -	+ 5

AOC International (Europe) B.V.