

LCD Monitor User Manual

G2460PQU/G2460FQ/G2460PF

LED Backlight



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Safety	4
National Conventions	4
Power	5
Installation	6
Cleaning	7
Other	8
Setup	9
Contents in Box	9
Setup Stand & Base	10
Adjusting Viewing Angle	12
Connecting the Monitor	13
System requirement	15
AMD FreeSync Premium function : refer to G2460PF	15
Wall Mounting	16
Adjusting	17
Setting Optimal Resolution	17
.Windows 10	17
Windows 8	19
Windows 7	21
Hotkeys	23
OSD Setting	25
Luminance	27
Image Setup	
Color Setup	31
Picture Boost	
OSD Setup	33
Extra	34
Exit	35
LED Indicator	35
Driver	
Monitor Driver	
Windows 10	
Windows 8	40
Windows 7	44
i-Menu	47
e-Saver	48
Screen+	49
Troubleshoot	50
Specification	51
G2460PF General Specification	51
G2460PQU General Specification	53
G2460FQ General Specification	54
Preset Display Modes	55
Pin Assignments	58
Plug and Play	60
Regulation	61

WEEE Declaration62Reduction in the use of hazardous substances (India)62E-Waste Declaration for India62EPA Energy Star(Optional)63EPEAT Declaration(Optional)63TCO DOCUMENT64Service65Warranty Statement for Europe65Warranty Statement for Middle East and Africa (MEA)67AOC PIXEL POLICY69ISO 9241-307 CLASS 169Warranty Statement for North & South America (excluding Brazil)70EASE PROGRAME72		FCC Notice	61
E-Waste Declaration for India		WEEE Declaration	62
EPA Energy Star(Optional) 63 EPEAT Declaration(Optional) 63 TCO DOCUMENT 64 Service 65 Warranty Statement for Europe 65 Warranty Statement for Middle East and Africa (MEA) 67 AOC PIXEL POLICY 69 ISO 9241-307 CLASS 1 69 Warranty Statement for North & South America (excluding Brazil) 70		Reduction in the use of hazardous substances (India)	62
EPEAT Declaration(Optional) 63 TCO DOCUMENT 64 Service 65 Warranty Statement for Europe 65 Warranty Statement for Middle East and Africa (MEA) 67 AOC PIXEL POLICY 69 ISO 9241-307 CLASS 1 69 Warranty Statement for North & South America (excluding Brazil) 70		E-Waste Declaration for India	62
TCO DOCUMENT 64 Service 65 Warranty Statement for Europe 65 Warranty Statement for Middle East and Africa (MEA) 67 AOC PIXEL POLICY 69 ISO 9241-307 CLASS 1 69 Warranty Statement for North & South America (excluding Brazil) 70		EPA Energy Star(Optional)	63
Service .65 Warranty Statement for Europe .65 Warranty Statement for Middle East and Africa (MEA) .67 AOC PIXEL POLICY .69 ISO 9241-307 CLASS 1 .69 Warranty Statement for North & South America (excluding Brazil) .70		EPEAT Declaration(Optional)	63
Warranty Statement for Europe		TCO DOCUMENT	64
Warranty Statement for Middle East and Africa (MEA) 67 AOC PIXEL POLICY 69 ISO 9241-307 CLASS 1 69 Warranty Statement for North & South America (excluding Brazil) 70	Se	rvice	65
AOC PIXEL POLICY		Warranty Statement for Europe	65
ISO 9241-307 CLASS 1		Warranty Statement for Middle East and Africa (MEA)	67
Warranty Statement for North & South America (excluding Brazil)70		AOC PIXEL POLICY	69
		ISO 9241-307 CLASS 1	69
EASE PROGRAME72		Warranty Statement for North & South America (excluding Brazil)	70
		EASE PROGRAME	72

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



Installed with stand



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 roughas 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.

All Make 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.

LO not knock or drop the monitor during operation or transportation.

Setup

Contents in Box



* Not all signal cables (Audio, Analog, DVI, DP, USB 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. G2460FQ

Setup:



Remove:



G2460PF/G2460PQU:

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.

You are able to adjust the monitor's angle from -5° to 20 °.



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:

G2460PF/G2460PQU



G2460FQ



1	USB 2.0 + Fast Charging	8	HDMI
2	USB 2.0	9	HDMI-MHL
3	USB-PC	10	DP
4	Power switch	11	D-SUB
5	Power	12	Audio in
6	DVI-D (Dual Channel)	13	Earphone
7	DVI		

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)
- 9 Optional–Video content supporting resolution: VGA / DVI-D (Dual Channel) /DVI-D (Single Channel) / HDMI / MHL / DP.

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

System requirement

AMD FreeSync Premium function : refer to G2460PF

- 1. AMD FreeSync Premium function is working with DisplayPort.
- 2. Compatible Graphics Card: Recommend list is as the below, also could be checked by visiting

www.AMD.com

- AMD Radeon R9 295X2
- AMD Radeon R9 290X
- AMD Radeon R9 290
- AMD Radeon R9 285
- AMD Radeon R7 260X
- AMD Radeon R7 260

Wall Mounting

Preparing to Install An Optional Wall Mounting Arm. G2460PF/G2460PQU:



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 10

For Windows 10:

- Right click START.
- Click "CONTROL PANEL".



Click "DISPLAY".

•



• Click on the "Change display settings" button.

🛄 Display		-	×
← → · ↑ 💷 › Contro	Panel → All Control Panel Items → Display 🗸 🖑	Search Control Panel	P
File Edit View Tools Hel	p		
Control Panel Home	Change size of items		
Adjust resolution Calibrate color	To change the size of text, apps, and other items, <u>use these display settings</u> . If you want to temporarily enlarge a portion of your screen, use <u>Magnifie</u> s. If neither of these makes the changes you want, you can <u>set a custom</u> <u>scaling level</u> (not recommended). Setting custom levels can lead to unexpected behavior on some displays.		
<u>Change display settings</u> Adjust ClearType text	Change only the text size Instead of changing the size of everything on the desktop, change only the text size for a specific item.		
	Title bars v 9 v Bold		
	Apply		
See also Personalization			
Devices and Printers			

• Set the resolution **SLIDE-BAR** to Optimal preset resolution.

• → • ↑ 🗔 > Control Pa • Edit View Tools Help	anel > All Control Pa	nel Items > Display > Screen Resolution	ڻ ~	Search Control Panel	م
	Change the	appearance of your display	Detect Identify		
	Display: Resolution: Orientation:	1. B24 ~ 1920 × 1080 (Recommended) ~ Landscape ~			
		ther items larger or smaller tings should I choose?	Advanced settings		
			OK Cancel Apply		

Windows 8

For Windows 8:

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



b Bing	E Reader		WordPad	Computer
Calendar	SkyDrive	Calculator	XPS Viewer	Control Panel
Camera	Sports	Character Map		Default Programs
Desktop	Store 5	Math Input Panel	Magnifier	The balance
Finance	Tavel	Notepad	Narrator	Help and Support
Games	Wideo	Ø Part	On-Screen Keyboard	🗾 Bun
🦲 Internet Explorer	Weather	Remote Desktop Connection	Windows Speech Recognition	Task Marager
🔁 Mai		Shipping Tool		Windows Defender
Si Maps		Sound Recorder	GPUV/ew	S Wedows Easy Transfer
Messaging		Steps Recorder	GPU/iew Help	Windows Easy Transfer Reports
Music		Sticky Notes	Windows Performance	Windows PowerShell
News		Windows Fax and Scan	Windows Performence	
People		Windows Journal		
Photos		Windows Media Player	Command Prompt	

- Set the "View by" to "Category".
- Click "Appearance and Personalization".



• Click "DISPLAY".

(ⓒ ⊙ ▼ ↑ S→ Control Panel > Appearance and Personalization > v C Search Control Panel P Control Panel Home	5	Appearance and Personalization		-	. 🗆 🗙
Control Panel Home Descensive Line Descensive	🛞 💮 👻 🕆 💺 > Control Panel 🔸 A	ppearance and Personalization >	v C	Search Control Panel	Q
System and Security Personalization Network and Internet Hardware and Sound Programs Display User Accounts and Family Safety Display Clock, Language, and Region Ease of Access Ease of Access Folder Options Specify single - or double-click to open Show hidden files and folders Iver Access Folder Options Specify single - or double-click to open Show hidden files and folders Iver Access Folder Options Specify single - or show and hide fonts Change Font Settings Adjust ClearType text Preview, delete, or show and hide fonts Change Font Settings Adjust ClearType text	System and Security Network and Internet Hardware and Sound Programs User Accounts and Family Safety • Appearance and Personalization Clock, Language, and Region	Change the color of your taskbar and window borders Change sound effects Change screen saver Display Make text and other items larger or smaller Adjust screen resolution Taskbar Customize icons on the taskbar Ease of Access Center Accommodate low vision Use screen reader Turn on easy access keys Turn High Contrast on or off Folder Options Specify single- or double-click to open Show hidden files and folders Fonts			

• Set the resolution SLIDE-BAR to Optimal preset resolution

	Screen Resolution			×
	Display > Screen Resolution	~ C	Search Control Panel	P
Change the app	earance of your display	Detect		
		Identify		
	1. PLX2780H ♥ 1920 × 1080 (Recommended) ♥			
Orientation:	High 1920 × 1080 (Recommended) 1600 × 900	Advanced settings		
Make text and other What display setting				
	OK Ca 1024 × 768 Low	Apply Apply		

Windows 7

For Windows 7:

- Click START.
- Click "CONTROL PANEL".



• Click "Appearance".

Action Center	C Administrative Tools	AutoPlay	Backup and Restore	
Color Management	Credential Manager	🔐 Date and Time	🕐 Default Programs	
Desktop Gadgets	Device Manager	and Devices and Printers	💐 Display	
Ease of Access Center	Folder Options	Fonts	Getting Started	
& HomeGroup	Indexing Options	Internet Options	 Keyboard 	
Location and Other Sensors	I Mouse	Stewark and Sharing Center	I Notification Area Icons	
NVIDIA Control Panel	4 NVIDIA PhysX	🍂 Parental Controls	/ Pen and Touch	
Performance Information and Tools	Sersonalization	Phone and Modern	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	Taskbar and Start Menu	Troubleshooting	
User Accounts	💐 Windows Anytime Upgrade	Windows CardSpace	Windows Defender	
Windows Firewall	a Windows Update			

Click "DISPLAY".

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• Click on the "Change display settings" button.



• Set the resolution **SLIDE-BAR** to Optimal preset resolution



Hotkeys



G2460PF

1	Source/Auto/Exit
2	Game Mode/<
3	Volume />
4	Menu/Enter
5	Power

G2460PQU

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

G2460FQ

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

UPower

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

Menu/Enter

Press to display the OSD or confirm the selection.

>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).

< 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).

<Game Mode

When there is no OSD, press the minus key to open game mode function, then press < or > key to select game mode (FPS, RTS, Racing, Gamer 1 or Gamer 2) basing on the different game types....

Source/Auto/Exit

When the OSD is closed, press Source/Auto/Exit button will be auto configure hot key function. When the OSD is closed, press Source/Auto/Exit button continuously about 2 second to do auto configure (Only for the models with dual or more inputs).

OSD Setting

Basic and simple instruction on the control keys.

G2460PF

< ->>	Image Set	up	Cold	or Setup	Pi	cture Boost	OSD Setup	X Extra		Exit
Contrast									Off	•
Brightness				DCR		Off		ontrol		50
Eco mode				Overdrive						

G2460FQ

<	Tak Image Setup	Color Setup	Pictur	• re Boost	Sg. OSD Setup) E	X xtra	3	Exit
Contrast	50							On	•
Brightness	50	DCR							
Eco mode									

G2460PQU

Cuminance		Image Setu	up	Color Setup		re Boost	OSD Setup		X Extra		Exit
Contrast			50	Gamma	•	Gamma 1	•	i-Care		Off	•
Brightness	-		50	DCR	4	Off	•	DPS	•	On	•
Eco mode		Standard	۲	Overdrive	٠	Medium	•				

- 1) Press the **IIII-button** to activate the OSD window.
- Press< or >to navigate through the functions. Once the desired function is highlighted, press the *IIII-button* to activate it . press
 or >to navigatethrough the sub-menu functions. Once the desired function is highlighted, press *IIII-button* to activate it.
- 3) Press< or >to change the settings of the selected function. Press **E** to exit. If you want to adjust any other function, repeat steps 2-3.
- 4) OSD Lock Function: To lock the OSD, press and hold the **button** while the monitor is off and then press
 button to turn the monitor on. To un-lock the OSD press and hold the **button** while the monitor is off and then press
 button to turn the monitor on.

Notes:

- 1) If the product has only one signal input, the item of "Input Select" is disable to adjust.
 - 2) ECO modes(except Standard mode), DCR, DCB mode and Picture Boost, for these four states that only one state can exist.

Luminance

G2460PF

<>	Image Set	ą	Color Setup	Pi	cture Boost	0	SD Setup	X Extra		Exit
Contrast									Off	•
Brightness			DCR		Off			trol		50
Eco mode			Overdrive							

G2460FQ

<	The setup	Color Setup	Pictu	re Boost	Sy. OSD Setup) E	Xtra		Exit
Contrast	50							On	×
Brightness	50	DCR							
Eco mode									

G2460PQU

<		Image Setu	qг	Color Setup	Pictur	e Boost	OSD Setup		X Extra		T Exit
Contrast	-		50	Gamma	•	Gamma 1	•	i-Care		Off	•
Brightness			50	DCR	•	Off	•	DPS	•	On	•
Eco mode	۲	Standard	•	Overdrive	•	Medium					

- 1. Press IIII (Menu) to display menu.
- 2. Press< or >to select (Luminance), and press to enter.
- 3. Press< or >to select submenu, and press to enter.
- 4. Press< or >to adjust.
- 5. Press to exit.

	Brightness	0-100	Backlight Adjustment
	Contrast	0-100	Contrast from Digital-register.
		Standard	Standard Mode
		Text	Text Mode
	Eco mode	Internet	Internet Mode
	Eco mode	Game	Game Mode
		Movie	Movie Mode
		Sports	Sports Mode
		Gamma1	Adjust to Gamma1
	Gamma	Gamma2	Adjust to Gamma 2
- O -		Gamma3	Adjust to Gamma 3
	DCR	Off	Disable dynamic contrast ratio
	DOIX	On	Enable dynamic contrast ratio
		Weak	
		Light	
	Overdrive	Medium	Adjust the response time.
	Overditive	Strong	
		Off	
		Off(G2460PQU)	Vertical Frequency > 85HZ
	i-Care	On	adjusts the brightness according to light intensity
	(G2460PQU)	Off	

	FPS	For playing FPS(first Person Shooters) games. Improves dark theme black level details.
	RTS	For playing RTS(Real Time Strategy). Improves the image quality.
Game mode (G2460PF)	Racing	For playing Racing games, Provides fastest response time and high color saturation.
	Gamer 1	User's preference settings saved as Gamer 1.
	Gamer 2	User's preference settings saved as Gamer 2.
	off	No optimization by Smartimage game
Shadow Control (G2460PF)	0-100	 Shadow Control Default is 50, then end-user can adjust from 50 to 100 or 0 to increase contrast for clear picture. 1. If picture is too dark to be saw the detail clearly, adjusting from 50 to 100 for clear picture 2. If picture is too white to be saw the detail clearly, adjusting from 50 to 0 for clear picture.
DPS (G2460PQU /G2460FQ)	ON/OFF	Dynamic Power saving

Image Setup

<	Color Setup	Picture Boost	SD Setup	× Extra	Exit	بن Luminance
Clock	50	H.Position	_			
Phase	50	V.Position				
Sharpness	50					

- 1. Press IIII (Menu) to display menu.
- 2. Press< or >to select (Image Setup), and press to enter.
- 3. Press< or >to select submenu, and press to enter.
- 4. Press< or >to adjust.
- 5. Press 🛨 to exit.

	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 Boo	st	SD Setup	X Extra	Exit	الله المعالم المعالم المحالم ا Luminance	Image Setup
Color Temp.							
DCB Mode							
DCB Demo							

- 1. Press IIII (Menu) to display menu.
- 2. Press< or >to select (Color Setup), and press to enter.
- 3. Press< or >to select submenu, and press to enter.
- 4. Press< or >to adjust.
- 5. Press 🛨 to exit.

	Warm		Recall Warm Color Temperature from EEPROM.
	Normal		Recall Normal Color Temperature from EEPROM.
	Cool		Recall Cool Color Temperature from EEPROM.
Color Temp.	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
	Full Enhance	on or off	Disable or Enable Full Enhance Mode
	Nature Skin	on or off	Disable or Enable Nature Skin Mode
DCB 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

<	osd s	× Extra	Exit	Luminance	Image Setup	Color Setup
Bright Frame	 off 				H. position	50

- 1. Press IIII (Menu) to display menu.
- 2. Press< or >to select (Picture Boost), and press to enter.
- 3. Press< or >to select submenu, and press to enter.
- 4. Press< or >to adjust.
- 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

Note:

Adjust the brightness, contrast, and position of the Bright Frame for better viewing experience.

OSD Setup

K 🍫 > OSD Setup) Extra	Exit	لین Luminance	Image Setup	Color Setup		Picture B	loost
Language			_			-		25
Timeout								•
DP Capaciliby								

- 1. Press III (Menu) to display menu.
- 2. Press< or >to select (OSD Setup), and press (DSD Setup), and press (DSD Setup).
- 3. Press< or >to select submenu, 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
~*	Break Reminder	on or off	Break reminder if the user continuously work for more than 1hrs
	DP Capaciliby (G2460PF)	1.1/1.2	please be noted that only DP1.2 support free sync function

Extra

< × >	Exit	لنبن Luminance	Imag	je Setup		Color Setup	Picture Boost	SD Setup
		DDC					H. Frequency: 67KHz	
Off timer					NO			

- 1. Press III (Menu) to display menu.
- 2. Press< or >to select X (Extra), and press to enter.
- 3. Press< or >to select submenu, and press to enter.
- 4. Press< or >to adjust.
- 5. Press 🛨 to exit.

	Input Select	AUTO/D-SUB/DVI/HDMI/DP	Select Input Signal Source
	Auto Config	yes or no	Auto adjust the picture to default
	Off timer	0-24hrs	Select DC off time
	Image Ratio(G2460PF)	Full,Square,1:1,17" (4:3), 19" (4:3), 19" (16:10), 21.5" (16:9), 22" (16:10), 23" (16:9)	Select image ratio for display.
\nearrow	Image Ratio(G2460FQ/G2460PQU)	wide or 4:3/1:1/17"(4:3)/19"(4:3)/19"W(16:10)/21.5"(16:9)/22"W(16:10)/23"W(16:9)	Select image ratio 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

Exit	Luminance	Color Setup	Picture Boost	OSD Setup	Extra

- 1. Press (Menu) to display menu.
- 2. Press< or >to select (Exit), and press to enter.
- 3. Press to exit.

*	Exit		Exit the main OSD
---	------	--	-------------------

LED Indicator

Status	LED Color	
Full Power Mode	Green or Blue	0
Active-off Mode	Orange or red	•

Driver

Monitor Driver

Windows 10

- Start Windows® 10
- Right click START.
- Click "Control Panel".



Click on the "Display" icon.

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All Control Panel Items						- 0	a ×
$\leftarrow \ \ \rightarrow \ \ \land \ \ \uparrow \ \ \underbrace{\hbox{ III }} \ \ \land \ \ \ \ \ \ \ \ \ \ \$	All Control Panel Items				~ õ	Search Control Panel	P
File Edit View Tools Help							
Adjust your computer's settings						View by: Large icons *	
Administrative Tools	AutoPlay	Backup and Restore (Windows 7)	RitLocker Drive Encryption	💦 Color Management			
👸 Credential Manager	Date and Time	Default Programs	🚑 Device Manager	Devices and Printers			
Display	Ease of Access Center	Elo 触摸屏配置	File Explorer Options	le History			
Flash Player (32-bit)	A Fonts	• HomeGroup	lndexing Options	🥵 Internet Options			
Keyboard	🕼 Language	I Mouse	Network and Sharing Center	Versonalization			
Phone and Modem	Power Options	Programs and Features	🔯 Realtek HD Audio Manager	lange Recovery			
Region	RemoteApp and Desktop Connections	Security and Maintenance	Sound	Geech Recognition			
Storage Spaces	🔞 Sync Center	System	Taskbar and Navigation	Troubleshooting			
🍇 User Accounts	Windows Defender	Windows Firewall	🐚 Work Folders	邮件 (32-bit)			
Click on the "Change display settings" button

•

🛄 Display		-	×
← → · ↑ 🚍 > Control Pane	l > All Control Panel Items > Display 🗸 🖑	Search Control Panel	P
File Edit View Tools Help			
Control Panel Home	Change size of items		•
Adjust resolution Calibrate color	To change the size of text, apps, and other items, <u>use these display settings</u> . If you want to temporarily enlarge a portion of your screen, use <u>Magnifier</u> . If neither of these makes the changes you want, you can <u>set a custom</u> <u>scaling level</u> (not recommended). Setting custom levels can lead to unexpected behavior on some displays.		
<u>Change display settings</u> Adjust ClearType text	Change only the text size Instead of changing the size of everything on the desktop, change only the text size for a specific item.		
	Title bars V 9 V Bold		
	Apply		
See also			
Personalization			
Devices and Printers			

• Click the "Advanced Settings" button.

Screen Resolution		_	×
$\leftrightarrow \rightarrow \checkmark \uparrow \square \rightarrow$ Control Pane File Edit View Tools Help	→ All Control Panel Items → Display → Screen Resolution v 진	Search Control Panel	Q
	Change the appearance of your display		
	Detect Identify		
	Display: 1. B24 V Resolution: 1920 × 1080 (Recommended) V Orientation: Landscape V		
	Advanced setting:		
	Make text and other items larger or smaller What display settings should I choose?		
	OK Cancel Apply		

• Click the "Monitor" tab and then click the "Properties" button.



Click the "Driver" tab.

٠

General	Driver	Details	
	Gene	eric 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 Dri	ver	To update the driver software for this device.
Rol	Roll Back Driver		If the device fails after updating the driver, roll back to the previously installed driver.
	Disable	,	Disables the selected device.
	Uninsta		To uninstall the driver (Advanced).

• 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.



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



•

• 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	the manufacturer and model of your bardware device a m Disk	nd then click Ner
-	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from:	
	Copy manufacturer's files from: F:\Drivers\e936Vw	Browse

- Select the "xxx.inf" file and click the "Open" button. Click the "OK" button.
- Select your monitor model and click the "Next" button. The files will be copied from the CD to your hard disk drive.

- Close all open windows and remove the CD.
- Restart the system. The system will automatically select the maximum refresh rate and corresponding Color Matching Profiles.

Windows 8

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



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

										_	Category	
pt.	Action Center	¢,	Administrative Tools		AutoPlay	-	BitLocker Drive Encryption	2	Color Management	-	Large icons Small icons	
	Credential Manager	ď	Date and Time		Default Programs	ġ,	Device Manager	-	Devices and Printers			
	Display	C	Ease of Access Center	1	Family Safety	1	File History	۶	Flash Player (32-bit)			
Z	Folder Options	A	Fonts	•3	HomeGroup	R	Indexing Options	e	Internet Options			
	Keyboard	A	Language		Location Settings	I	Mouse	t,	Network and Sharing Center			
	Notification Area Icons	2	NVIDIA Control Panel		Performance Information and Tools	-	Personalization	4	Phone and Modern			
2	Power Options	a	Programs and Features		Recovery	9	Region		RemoteApp and Desktop Connections			
9	Sound	9	Speech Recognition		Storage Spaces	۲	Sync Center	1	System			
_	Taskbar		Troubleshooting	52	User Accounts	*	Windows 7 File Recovery	龃	Windows Defender			
2	Windows Firewall	-	Windows Update									

• Click on the "Display" icon.

Bestance Contern Envice Manager A Devices and Printers Devices and Printers Extend Access Contern Finder Options A Tomis Conternit Conteninternit Conternit	Destop Gadgets Device Manager au Devices and Printers Display Dires of Access Center If Indem Options A form all entry of Stand Dires of Access Center If Indem Options A form all entry of Stand Dires of Access Center If Indem Options Note B featered Options > Kopound Mode Control Finet Mode Center Mode Centers Mode Centers Mode Centers MODA Control Finet Mode Centers Mode Centers Mode Centers Printered Options Mode Control Finet Mode Centers Mode Centers Printered Centers Printered Centers Mode Control Finet Mode Centers All Reservery Printered Centers Printered Centers Printered Stands Centers Printered Centers Printered Centers Printered Centers Printered Stands Centers Printered Centers Printered Centers Printered Centers Printered Stands And Stands Anager Recovery Printered Centers Printered Centers Printered Stands Centers Space Centers Space Centers Space Centers System Table RF Centers Table And Stand Kenu TablePrinterStands	Action Center	C Administrative Tools	AutoPlay	Backup and Restore	
Exer of Access Center IF Index Options Indexing Status Control mod Indexing Status Indexing Status Control mod One Sensors Mouse Indexing Status OutDAC Control Pract Mouse Index Address MDDA Control Practice Mouse Index Address MDDA Control Practice Mouse Index Address MDDA Control Practice Mouse Index Address Mouse Index Address Index Address Mouse Mouse Index Address Mouse Index Address Index Address	Exer of Access Center: IF folder Options Form Centrol Conscription Observers The Index options Centrol Aphoene Conscription Observers The None Effective Options The None VDDA Control New MODA Physic Strends and Staining Center The None ProDA Control New MODA Physic Strends (Center) / Prin and Stoch ProDA Control New MODA Physic Strends (Center) / Prin and Stoch Production and Tools Presonalization Annae and Modern Prove Options Reformance: Presonalization Stoce Stoce Stoce Stoch not Stoce Stoce Stoce Stoce Stoch not Stoce Stoce Stoce Stoce Stoch not Tablet PC Settings Tablet PC Settings Noticolose Uterior	Color Management	Credential Manager	🔐 Date and Time	😨 Default Programs	
Mone-Group Jo Indexrop Options Interest Options Keyboard Bicontion of Mone Interest Options Interest Options Keyboard Biconton of Mone Interest Options Interest Options / Fen and Town Birothomas Molination and Tool Interest Options Interest Options Interest Options Birothomas Molinations and Tool Interest Options Interest Options Interest Options Interest-Normations and Tool Interest Options Interest Options Interest Options Interest-Normations and Tool Interest Options Interest Options Interest Options Interest-Normations and Tool Interest Options Interest options Interest options Interest-Normations Interest options Interest and Start Monus Interest options Interest-Normations Interest options Interest and Start Monus Interest options Interest-Normations Interest options Interest options Interest options	None-Closup Di-Indexing Options Di-Indexing Option Di-Indexing Options	Desktop Gadgets	Device Manager	ma Devices and Printers	🖏 Display	
Location and Other Sensors Ø Moule MUDIA Control Presi MINDIA Network and Sharing Center Moule MUDIA Control Presi MINDIA Network P mental Control // Peresi Control P mental Control MUDIA Control Presi Minore Modern P mental Control P mental Control P mental Control Minore Modern P mental Control P mental Contro	Location and Other Sensors	Ease of Access Center	E Folder Options	A Fonts	Getting Started	
WEDA Coreol Panel WEDA Physix Prental Controls / Pen and Touch Metro much Information and Toul Preconsultation Pen one 2 and Modern Pen one 2 and Modern Metro much Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern Metro Market Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern Metro Market Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern Metro Market Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern Metro Market Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern Metro Market Information and Toul Pen one 2 and Modern Pen one 2 and Modern Pen one 2 and Modern System Table and Start Menu Pen one 2 and Pen one Pen one 2 and Pen one Metro Market Information Anyme Lippingte Webrook Moderne Lippingte Pen one 2 and Pen one	WEAK-Control Fanel INVESA Physix In Prenatal Controls / Prenand Touch Investmentary Information and Toush Investmental Controls Investmental Controls / Prenand Touch Information and Toush Investmental Controls Investmental Controls / Prenand State / Prenand Controls Information and Toush Investmental Controls Investmentary International Controls / Prenand Touch / Prenand Touch Information and Toush Investmentary International Controls International Controls / Prenand Touch / Investmentary International Controls International Controls International Controls International State Notes International State Notes International State Notes International State Notes International Controls International State Notes International State Notes International State Notes International State Notes International Controls International State Notes International State Notes International State Notes International State Notes International Controls International State Notes International State Notes International State Notes International State Notes	& HomeGroup	Indexing Options	1 Internet Options	 Keyboard 	
Entromation and Cost Processitation Process and Modern Process Cytotics Introduces Information Beater Hit / Audio Manager & Recovery Program and Engager International Centres Board 0 Speech Recognition Speech Recognition Speech Recognition International Centres Tatalari and Start Monu ProduceIncoding Centre International Quere Accounts Munotes Approx (Speech Recognition) Munotes Monu		Location and Other Sensors	I Mouse	Setwork and Sharing Center		
Programs and Feature Implementation Recovery Program and Feature Program and Feature 6 Interceptop and Destop Connections Implementation Implementation Implementation 6 Interceptop and Destop Connections Implementation Implementation Implementation 6 System Implementation Implementation Implementation Implementation 6 Interceptop Implementation Implementation Implementation Implementation 6 Interceptop Implementation Implementation Implementation Implementation	Program and Fentures Proceedings Provide the DAudo Manager	NVIDIA Control Panel	NVIDIA PhysX	🍂 Parental Controls	/ Pen and Touch	
	temesteApp and Destop Connections ⊕ Sound 0 Speech Recognition ⊕ SpecCenter # System Be preferred to the Control of the Contr	Performance Information and Tools	Sersonalization	Phone and Modern	Power Options	
N System Tabler PC Settings L Tablar and Start Menu R Troublenkooting B User Accounts A Windows Anytime Upgrade R Windows CellsSpace N Windows Defender	Ne System Tablet PC Settings Takkar and Start Menu Recording B User Accounts M Windows Anytime Upgrade R Windows CardSpace M Windows Defender	Programs and Features	Realtek HD Audio Manager	📽 Recovery	Region and Language	
👢 User Accounts 🖉 Windows Anytime Upgrade 🔃 Windows CardSpace 🙀 Windows Defender	👢 User Accounts 🥼 Windows Anytime Upgrade 👔 Windows CardSpace 📓 Windows Defender	RemoteApp and Desktop Connections	Sound	Ø Speech Recognition	Sync Center	
		System	Tablet PC Settings	Taskbar and Start Menu	Troubleshooting	
	📽 Windows Frewall 🖉 Windows Update	User Accounts	Standows Anytime Upgrade	Windows CardSpace	Windows Defender	
🖞 Windows Firewall 🖉 Windows Update		Windows Firewall	a Windows Update			

Click on the "Change display settings" button.

•

Control Panel +	All Control Panel Items + Display		Search Control Panel P
Control Panel Home	Make it easier to read what's or	n your screen	•
Adjust resolution		r items on your screen by choosing one of these options. To	
Change display settings Adjust ClearType text	Smaller - 100%	Preview	
Set custom text size (DPI)	Medium - 125% (default)		
	Larger - 150%		
		Apply	
See also			
Personalization Devices and Printers			

• Click the "Advanced Settings" button.

Control Panel + All Control Panel Items +	Display + Screen Resolution	Search Control Panel
Dis	ange the appearance of your display Derect Barry I. Nocia Default flat Parel Autor I. Bools Default flat Parel Autor Autor	
ма	Advanced settings et test and other items larger or smaller at display settings should I choose?	
	OK Cancel Apply	

• Click the "Monitor" tab and then click the "Properties" button.

Monitor	Generic PnP M	Monitor		😽 Prop	erties
	Settings refresh rate:				
60 Her	tz				•
Clearin cannot	e modes that this g this check box display correctly ed hardware	allows you to	select display		
Colors:					
True C	olor (32 bit)	•			

Click the "Driver" tab.

•



• 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.



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



• 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 a m Disk	nd then click Nevt
9	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
1	Copy manufacturer's files from: F\Drivers\e936Vw	Browse

- Select the "xxx.inf" file and click the "Open" button. Click the "OK" button.
- Select your monitor model and click the "Next" button. The files will be copied from the CD to your hard disk

drive.

- Close all open windows and remove the CD.
- Restart the system. The system will automatically select the maximum refresh rate and corresponding Color Matching Profiles.

Windows 7

- Start Windows® 7
- Click on the "Start" button and then click on "Control Panel".



• Click on the "Display" icon.

Adjust your computer's settings				View by: Small icons -
Action Center	C Administrative Tools	■ AutoPlay	🛞 Backup and Restore	
Color Management	Credential Manager	📸 Date and Time	🝘 Default Programs	
Desktop Gadgets	Device Manager	and Devices and Printers	💐 Display	
S Ease of Access Center	E Folder Options	A Fonts	Getting Started	
🔥 HomeGroup	Defining Options	1 Internet Options	Keyboard	
Location and Other Sensors	I Mouse	Network and Sharing Center	Notification Area Icons	
NVIDIA Control Panel	NVIDIA PhysX	🎄 Parental Controls	/ Pen and Touch	
Performance Information and Tools	Sersonalization	Phone and Modern	Power Options	
Programs and Features	Prealtek HD Audio Manager	📽 Recovery	Region and Language	
S RemoteApp and Desktop Connections	Sound	Ø Speech Recognition	Sync Center	
🚔 System	Tablet PC Settings	Taskbar and Start Menu	Troubleshooting	
Ser Accounts	💐 Windows Anytime Upgrade	Windows CardSpace	Windows Defender	
Windows Firewall	Windows Update			

• Click on the "Change display settings" button.

🕒 🔁 - 🔍 🕻 Control Panel 🕨	All Control Panel Items > Display		Search Control Panel P
Control Panel Home Adjust resolution Calibrate color Change display settings	Make it easier to read what's o You can change the size of text and othe temporarily enlarge just part of the scree	r items on your screen by choosing one of these options. To	0
Adjust Clearlype text Set outom text size (DPI)	Smaller - 100% Medium - 125% (default) Larger - 150%	Pecker	
		Apply	
See also Personalization Devices and Printers			

• Click the "Advanced Settings" button.

Color Control Panel + All Control Panel Items + Display + Screen Resolution	- 😽 Search Control Panel 👂
Change the appearance of your display	
Detect.	
Display: Li Medida Defauit Hast Penet • Resolution: 1350 + 3000 (recommended): • Orientation: Landicape •	
Advanced settings	
Make text and other items larger or smaller What display settings should 1 choose?	
OK Cancel Apply	

• Click the "Monitor" tab and then click the "Properties" button.



Click the "Driver" tab.

•

General	Driver	Details	
	Gene	nic 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.
Uninstall			To uninstall the driver (Advanced).

• 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.



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



•

• 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).



- Select the "xxx.inf" file and click the "Open" button. Click the "OK" button.
- Select your monitor model and click the "Next" button. The files will be copied from the CD to your hard disk drive.
- Close all open windows and remove the CD.
- 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. The software Supported operating systems: Windows 8, Windows 7, Windows Vista, Windows XP.



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.



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 panels, and each panel displays a different window. You only need to drag the window to a corresponding panel when you want to access it. It supports multiple monitor display to make your task easier. Please follow the installation software to install it. The software Supported operating systems: Windows 8, Windows 7, Windows Vista, Windows XP.



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.
No images on the screen	 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 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. Make sure the AOC Monitor Drivers are installed.
Picture Is Fuzzy & Has Ghosting Shadowing Problem	Adjust the Contrast and Brightness Controls. 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.
Picture Bounces, Flickers Or Wave Pattern Appears In The Picture	Move electrical devices that may cause electrical interference as far away from the monitor as possible. Use the maximum refresh rate your monitor is capable of at the resolution your are using.
Monitor Is Stuck In Active Off-Mode" 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 or Inspect the monitor's video cable and make sure no pin is bent. Make sure your computer is operational by hitting the CAPS LOCK the keyboard while observing the CAPS LOCK LED. The LED show turn ON or OFF after hitting the CAPS LOCK key.	
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

G2460PF General Specification

	Model name	G2460PF			
	Driving system	TFT Color LCD			
	Viewable Image Size	61.0 cm diagonal			
	Pixel pitch	0. 27675mm(H) x 0.27675mm(V)			
Panel	Video	R, G, B Analog Interface& Digital Interface & HDMI Ir DP Interface		ce & HDMI Interface&	
	Separate Sync.	H/V TTL			
	Display Color	16.7M Colors			
	Dot Clock	165MHz (D-SUB, HDMI, 330MHz (DVI-D(Dual Cha			
	Horizontal scan range	30k - 83kHz (D-SUB, HDM 30k - 160kHz (DVI-D(Dua 160k-160kHz (DP)			
	Horizontal scan Size(Maximum)	531.36mm			
	Vertical scan range	50 - 76Hz (D-SUB, HDMI, 50 - 146Hz (DVI-D(Dual C 35 - 144Hz (DP)			
	Vertical scan Size(Maximum)	298.89mm			
	Optimal preset resolution	1920x1080@60Hz(VGA) 1920x1080@120Hz(HDMI) 1920x1080@144Hz(DVI-D(dual)/DP1.2)			
	Plug & Play	VESA DDC2B/CI			
Others	Input Connector	VGA / DVI-D(Dual Channel)/ HDMI / DP /Audio input			
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS			
	Output Connector	earphone			
	Power Source	100-240V~, 50/60Hz			
		Typical(Brightness = 90,Contrast = 50) 45W			
	Power Consumption	(brightness = 100, contrast =100) 75W		75W	
		Standby Mode		<0.5W	
	Off timer	0~24 hrs	-24 hrs		
	Speakers	2W x 2			
Physical	Connector Type	VGA\DVI\HDMI\DP\ Audio	input \Earpho	one out	
Characteristics	Signal Cable Type	Detachable			
	Tanan anafuna	Operating	0°∼ 40°		
	Temperature	Non-Operating	-25°∼ 55°		
Environmental	Humidity	Operating	10% ~ 85% (I	non-condensing)	
Environmental		Non-Operating	5 <mark>% ~ 93% (n</mark> e	on-condensing)	
	Altitude	Operating	0~ 5000 m (0	~ 16404ft)	
		Non-Operating	0~ 12192m (0	0~ 40000ft)	



G2460PQU General Specification

	Model name	G2460PQU		
	Driving system	TFT Color LCD		
	Viewable Image Size	61.0 cm diagonal		
	Pixel pitch	0. 27675 mm(H) x 0. 27675 mm(V)		
Panel	Video	R, G, B Analog Interface & Digital Interface & HDMI Inter & DP Interface		
	Separate Sync.	H/V TTL		
	Display Color	16.7M Colors		
	Dot Clock	165 MHz (DVI/DP: 330MH	łz)	
	Horizontal scan range	30 kHz - 83 kHz (DVI/DP:	30kHz~160kH	z)
	Horizontal scan Size(Maximum)	531.36 mm		
	Vertical scan range	50 Hz - 76 Hz (DVI/DP:50	Hz~146Hz)	
	Vertical scan Size(Maximum)	298.89 mm		
	Optimal preset resolution	1920 x 1080 (60 Hz)		
	Plug & Play	VESA DDC2B/CI		
	Input Connector	VGA / Dual link DVI / HDMI / DP		
Others	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS		
	Output Connector	earphone		
	Power Source	100-240V~, 50/60Hz		
		Typical(Brightness = 90,Contrast = 50)		33W
	Power Consumption	(brightness = 100, contrast =100)		60W
		Power saving		≤ 0.5W
	Off timer	0~24 hrs		
	Speakers	2W x 2		
Physical	Connector Type	VGA\DVI\HDMI\DP\ Line i	in∖Earphone oι	ut
Characteristics	Signal Cable Type	Detachable		
	T	Operating	0°~ 40°	
	Temperature	Non-Operating	-25°∼ 55°	
Environmentel	Humidity	Operating	10% ~ 85% (I	non-condensing)
Environmental	Humidity	Non-Operating	5% ~ 93% (no	on-condensing)
	Altitudo	Operating	0~ 5000 m (0	~ 16404ft)
	Altitude	Non-Operating	0~ 12192m ((0~ 40000ft)

G2460FQ General Specification

	Driving system					
		TFT Color LCD				
	√iewable Image Size	61.0 cm diagonal				
F	Pixel pitch	0. 27675 mm(H) x 0. 27675 mm(V)				
Panel	Video	R, G, B Analog Interface & Digital Interface & HDMI Interface & DP Interface				
S	Separate Sync.	H/V TTL				
	Display Color	16.7M Colors				
	Dot Clock	165 MHz (DVI/DP: 330MH	łz)			
ŀ	Horizontal scan range	30 kHz - 83 kHz (DV/DP:3	0kHz~160kHz)			
ŀ	Horizontal scan Size(Maximum)	531.36 mm				
	Vertical scan range	50 Hz - 76 Hz (DVI/DP:50	Hz~146Hz)			
	Vertical scan Size(Maximum)	298.89 mm				
	Optimal preset resolution	1920 x 1080 (60 Hz)				
F	Plug & Play	VESA DDC2B/CI				
-	nput Connector	VGA / Dual link DVI / HDMI / DP				
Resolution I	nput Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS				
	Output Connector	earphone				
F	Power Source	100-240V~, 50/60Hz				
		Typical(Brightness = 90,Contrast = 50) 33W		33W		
F	Power Consumption	(brightness = 100, contras	it =100)	40W		
		Standby \leqslant 0.5 W		•		
	Off timer	0~24 hrs				
s	Speakers	2W x 2				
Physical	Connector Type	VGA \ DVI \ HDMI \ DP \ L	ine in \ Earphone c	out		
	Signal Cable Type	Detachable				
	Tomporatura	Operating	0° to 40°			
	Temperature	Non-Operating	-25°to 55°			
Environmental	Lumidit.	Operating	10% to 85% (non-	condensing)		
	Humidity	Non-Operating	5% to 93% (non-c	ondensing)		

Preset Display Modes

G2460PF

STANDARD	RESOLUTION	HORIZONTAL FREQUENCY(kHz)	VERTICAL FREQUENCY(Hz)
	640×480 @60Hz	31.469	59.940
	640×480 @67Hz	35.000	66.667
	640×480 @72Hz	37.861	72.809
VGA	640×480 @75Hz	37.500	75.000
VGA	640×480@100Hz	50.31	99.826
	640×480@100Hz	51.08	99.769
	640×480@120Hz	60.94	119.72
	640×480@120Hz	61.91	119.518
Dos-mode	720×400 @70Hz	31.469	70.087
	800×600 @56Hz	35.156	56.250
	800×600 @60Hz	37.879	60.317
	800×600 @72Hz	48.077	72.188
	800×600 @75Hz	46.875	75.000
SVGA	800×600@100Hz	62.76	99.778
	800×600@100Hz	63.68	99.662
	800×600@120Hz	76.3	119.972
	800×600@120Hz	77.43	119.854
	832×624 @75Hz	49.725	74.551
	1024×768 @60Hz	48.363	60.004
	1024×768 @70Hz	56.476	70.069
	1024×768 @75Hz	60.023	75.029
XCA	1024×768 @75Hz	60.241	74.927
XGA	1024×768@100Hz	80.45	99.811
	1024×768@100Hz	81.58	99.972
	1024×768@120Hz	97.55	119.989
	1024×768@120Hz	98.96	119.804

***	1280×720 @60Hz	45.000	60.000
	1280×960 @60Hz	60.000	60.000
SXGA	1280×1024 @60Hz	63.981	60.02
	1280×1024 @75Hz	79.976	75.025
WXGA+	1440×900 @60Hz	55.935	59.887
WSXGA	1680X1050 @60Hz	65.290	59.954
FHD	1920×1080@60Hz	67.500	60.000
	1920×1080@100Hz	113.3	100
	1920×1080@100Hz	113.2	99.93
FHD(DVI-D(Dual	1920×1080@100Hz	114.6	99.898
Channel) and DP only)	1920×1080@110Hz	125.1	110
	1920×1080@144Hz	158.1	144
	1920×1080@120Hz	137.2	120
FHD(DVI-D(Dual Channel) / DP /HDMI)	1920×1080@120Hz	137.3	119.982
	1920×1080@120Hz	139.1	119.93

G2460FQ/ G2460PQU

STANDARD	RESOLUTION	HORIZONTAL FREQUENCY(kHz)	VERTICAL FREQUENCY(Hz)	
	640×480 @60Hz	31.469	59.940	
	640×480 @67Hz	35.000	66.667	
VGA	640×480 @72Hz	37.861	72.809	
VOA	640×480 @75Hz	37.500	75.000	
	640×480 @100Hz	50.313	99.826	
	640×480 @120Hz	60.938	119.72	
Dos-mode	720×400 @70Hz	31.469	70.087	
	800×600 @56Hz	35.156	56.250	
	800×600 @60Hz	37.879	60.317	
	800×600 @72Hz	48.077	72.188	
SVGA	800×600 @75Hz	46.875	75.000	
	800×600 @100Hz	62.76	99.778	
	800×600 @120Hz	76.302	119.972	
	832×624 @75Hz	49.725	74.551	
	1024×768 @60Hz	48.363	60.004	
	1024×768 @70Hz	56.476	70.069	
XGA	1024×768 @75Hz	60.023	75.029	
	1024×768 @75Hz	60.241	74.927	
	1024×768 @100Hz	80.448	99.811	
	1024×768 @120Hz	97.551	119.989	
*** (DVI/HDMI/DP)	1280×720 @60Hz	45.000	60.000	
SXGA	1280×1024 @60Hz	63.981	60.02	
SAGA	1280×1024 @75Hz	79.976	75.025	
WXGA+ (DVI/HDMI/DP)	1440×900 @60Hz	55.935	59.887	
WSXGA (DVI/HDMI/DP) 1680X1050 @60Hz		65.290	59.954	
FHD	1920×1080@60Hz	67.500	60.000	
	1920×1080@100Hz	113.3	100	
FHD(DVI/DP)	1920×1080@120Hz	137.2	120	
	1920×1080@144Hz	158.1	144	

HDMI/DP timing

Format	Resolution	Vertical frequency
480p	640x480	60Hz
480p	720x480	60Hz
576p	720x576	50Hz,
720p	1280x720	50Hz,60Hz
1080i	1920x1080	50Hz,60Hz
1080p	1920x1080	50Hz,60Hz

Pin Assignments



15-Pin Color Display Signal Cable

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



24-Pin Color Display Signal Cable

Pin No.	Signal Name	Pin No.	Signal Name	Pin No.	Signal Name
1.	TMDS Data 2-	9.	TMDS Data 1-	17.	TMDS Data 0-
2.	TMDS Data 2+	10.	TMDS Data 1+	18.	TMDS Data 0+
3.	TMDS Data 2/4 Shield	11.	TMDS Data 1/3Shield	19.	TMDS Data 0/5Shield
4.	TMDS Data 4- / N.C.	12.	TMDS Data 3- / N.C.	20.	TMDS Data 5- / N.C.
5.	TMDS Data 4+ / N.C.	13.	TMDS Data 3+ / N.C.	21.	TMDS Data 5+ / N.C.
6.	DDCClock	14.	+5V Power	22.	TMDS Clock Shield
7.	DDCData	15.	Ground (for +5V)	23.	TMDS Clock +
8.	N.C.	16.	Hot Plug Detect	24.	TMDS Clock -



Pin No.	Signal Name	Pin No.	Signal Name	Pin No.	Signal Name
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		



20-Pin Color Display Signal Cable

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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 theresponsibilities 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 .

Reduction in the use of hazardous substances (India)

This product complies with the "E-Waste (Management) Rules, 2016" CHAPTER V, rule 16, sub-rule (1). Whereas New Electrical and Electronic Equipment and their components or consumables or parts or spares do not contain Lead, Mercury, Cadmium, Hexavalent Chromium, polybrominated biphenyls and polybrominated diphenyl ethers beyond a maximum concentration value of 0.1% by weight in homogenous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers and of 0.01% by weight in homogenous materials for cadmium. except of exemptions set in Schedule 2 of the Rule.

E-Waste 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 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 E -waste please visit <u>http://www.aocindia.com/ewaste.php</u> and to

know where you can drop off your waste equipment for recycling in India please contact on below given contact details.

Helpline number: 080-6788-6788 / 080-3323-1313 (Monday to Saturday, 10 a.m. to 6 p.m.)

Centralized E-waste collection center

Address: *TPV Technology India Private Limited,* 59, Maheswari Nagar, 1st Main Road, Mahadevapura Post, Whitefield Road, Bangalore, Karnataka, PIN: 560048, Tel: 080-3023-1000

E-mail: serviceindia@aoc.com

EPA Energy Star(Optional)



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(Optional)



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. (FOR EPEAT GOLD CERTIFIED MODELS)

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:

For North America: http://us.aoc.com/aoc-corporation/?page=environmental-impact For Germany: http://aoc-europe.com/de/content/environment For Brazil: http://www.aoc.com.br/pg/embalagem-verde

TCO DOCUMENT



Congratulations!

This product is TCO Certified – for Sustainable IT



TCO Certified is an international third party sustainability certification for IT products. TCO Certified ensures that the manufacture, use and recycling of IT products reflect environmental, social and economic responsibility. Every TCO Certified product model is verified by an accredited independent test laboratory.

This product has been verified to meet all the criteria in TCO Certified, including:

Corporate Social Responsibility

Socially responsible production - working conditions and labor law in manufacturing country **Energy Efficiency** Energy efficiency of product and power supply. Energy Star compliant, where applicable **Environmental Management System** Manufacturer must be certified according to either ISO 14001 or EMAS **Minimization of Hazardous Substances** Limits on cadmium, mercury, lead & hexavalent chromium including requirements for mercury-free products, halogenated substances and hazardous flame retardants Design for Recycling Coding of plastics for easy recycling. Limit on the number of different plastics used.

Product Lifetime, Product Take Back Minimum one-year product warranty. Minimum three-year availability of spare parts. Product takeback

Packaging

Limits on hazardous substances in product packaging. Packaging prepared for recycling Ergonomic, User-centered design

Visual ergonomics in products with a display. Adjustability for user comfort (displays, headsets) Acoustic performance - protection against sound spikes (headsets) and fan noise (projectors, computers) Ergonomically designed keyboard (notebooks)

Electrical Safety, minimal electro-magnetic Emissions

Third Party Testing

All certified product models have been tested in an independent, accredited laboratory.

A detailed criteria set is available for download at www.tcodevelopment.com, where you can also find a searchable database of all TCO Certified IT products.

TCO Development, the organization behind TCO Certified, has been an international driver in the field of Sustainable IT for 20 years. Criteria in TCO Certified are developed in collaboration with scientists, experts, users and manufacturers. Organizations around the world rely on TCO Certified as a tool to help them reach their sustainable IT goals. We are owned by TCO, a non-profit organization representing office workers. TCO Development is headquartered in Stockholm, Sweden, with regional presence in North America and Asia.

> For more information, please visit www.tcodevelopment.com

(FOR TCO 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 ServiceCenter
- 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: http://www.aoc-europe.com

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 andat 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 maintenanceother 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 Centeror dealerwill 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.

Information in this document is subject to change without notice. For more information, please visit:<u>http://www.aocmonitorap.com</u>



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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 defects 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	Defect Type	Defect Type 2	Defect Type 3		Defect Type 4
Pixel Defect Class	1Bright Pixel	Black Pixel	Bright Sub pixel		Black Sub pixel
			2	+	1
Classe 1	1	1	1	+	3
			0	+	5

AOC International (Europe) B.V.

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
- Repair, 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

EASE PROGRAME



Only for AOC branded monitors sold within the continental United States.

All AOC branded monitors are now covered by the EASE Program. If your monitor malfunctions at any time during the first three months, AOC will provide a replacement monitor within 72 hours after you are approved for our program. If your monitor qualifies for the EASE program, AOC will pay for freight both ways.

Step 1:Phone our TECH Department at 888.662.9888Step 2:Fill out and return EASE registration forms by mail or fax.Step 3:We will issue a Return Authorization Number upon verification into the program.Step 4:A monitor will be advance shipped to your location.Step 5:We will issue a UPS Call Tag to pick up the defective unit.Step 6:Please review the following chart to see your EASE program qualifications.

WARRANTY PERIOD	COVERAGE AT NO CHARGE	CUSTOMER CHARGES
Within the first three months of purchase: Covered by EASE	 New AOC monitor Call tag dispatched and return freightcharges via UPS 	- None*
Between 4 months – 1 Year	- All Parts & Labor Including CRT Tube & LCD Panel	- UPS Return Freight to AOC
Between 1 Year - 3 Years: Covered by standard limited warranty	- Parts & Labor (excluding CRT Tube & LCD Panel)	- UPS Return Freight to AOC

*AOC will need to obtain a credit card number if you would like to get a new AOC monitor advanced shipped to your location, prior to the defective unitarriving at AOC's service center. If you do not wish to supply a credit card, AOC will only ship the new monitor, once the defective unit arrives at the AOCservice center.

