



# LCD Monitor User Manual

# 27G15N

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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:

## V

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.

## Δ

**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.

🛕 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 AC, Min. 5A.

 $\Lambda$  The wall socket shall be installed near the equipment and shall be easily accessible.

## 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.

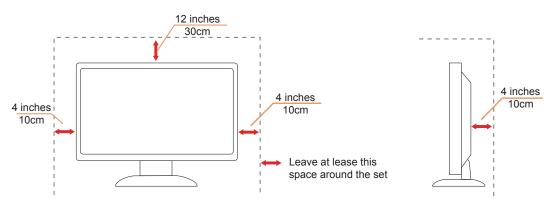
No not place the front of the product on the floor.

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.

To avoid potential damage, for example the panel peeling from the bezel, ensure that the monitor does not tilt downward by more than -5 degrees. If the -5 degree downward tilt angle maximum is exceeded, the monitor damage will not be covered under warranty.

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



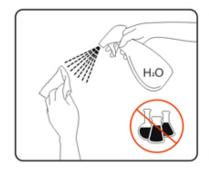
#### Installed with stand

## Cleaning

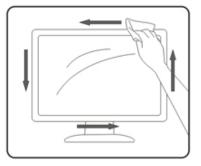
Clean the cabinet regularly with cloth. You can use soft-detergent to wipe out the stain, instead of strong-detergent which will cauterize the product cabinet.

When cleaning, make sure no detergent is leaked into the product. The cleaning cloth should not be too 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.

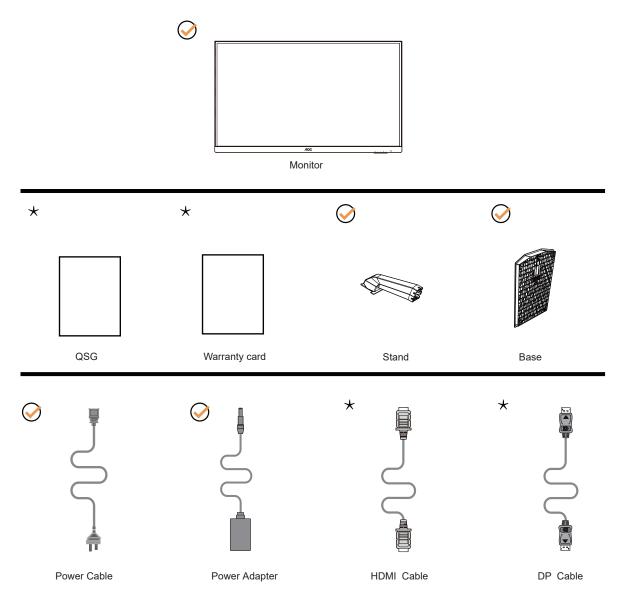
A Make sure that the ventilating openings are not blocked by a table or curtain.

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

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

# Setup

## **Contents in Box**

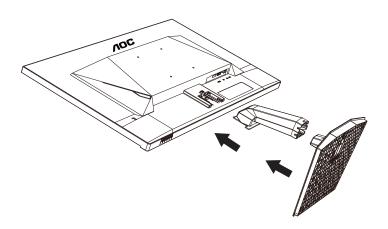


Not all signal cables will be provided for all countries and regions. Please check with the local dealer or AOC branch office for confirmation.

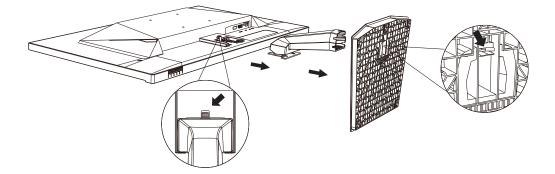
## Setup Stand & Base

Please setup or remove the base following the steps as below.

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 as below:



## 

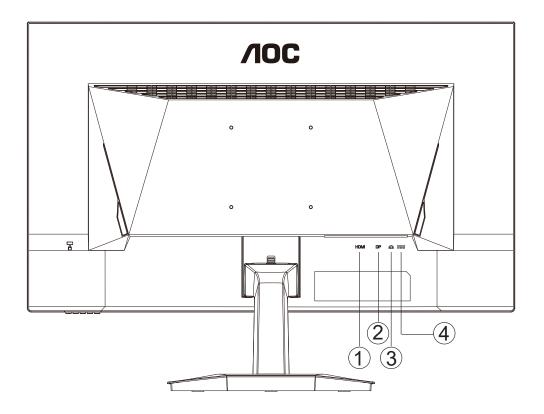
Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.

#### (1) Warning

- To avoid potential screen damage, such as panel peeling, ensure that the monitor does no t tilt downward by more than -5 degrees.
- Do not press the screen while adjusting the angle of the monitor. Grasp only the bezel.

## **Connecting the Monitor**

Cable Connections In Back of Monitor and Computer:



- 1. HDMI
- 2. DisplayPort
- 3. Earphone
- 4. Power

#### Connect to PC

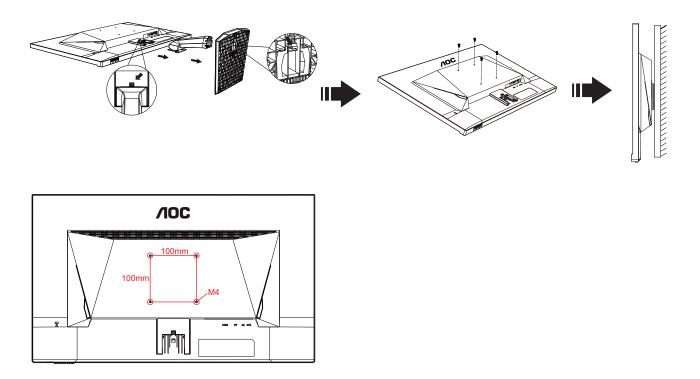
- 1. Connect the power adaptor to the back of the display firmly.
- 2. Turn off your computer and unplug its power cable.
- 3. Connect the display signal cable to the video connector on the back of your computer.
- 4. Plug the power cord of your computer and the power adaptor of your display into a nearby outlet.
- 5. Turn on your computer and display.

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

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

## Wall Mounting

Preparing to Install An Optional Wall Mounting Arm.

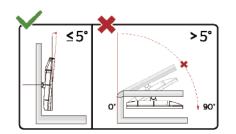


This monitor can be attached to a wall mounting arm you purchase separately. Disconnect power before this procedure. Follow these steps:

- 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: This monitor accepts a 100mm \* 100mm VESA Compliant mounting interface.

VESA Mounting Screw: M4 \* (8+X) mm (X=Thickness of Wall mount bracket). Always contact manufacturer for wall-mount installation.



\* Display design may differ from those illustrated.

#### WARNING:

- 1. To avoid potential screen damage, such as panel peeling, ensure that the monitor does not tilt downward by more than -5 degrees.
- 2. Do not press the screen while adjusting the angle of the monitor. Grasp only the bezel.

## Adaptive-Sync function

- 1. Adaptive-Sync function is working with DP/HDMI
- 2. Compatible Graphics Card: Recommend list is as the below, also could be checked by visiting www.AMD.com

#### **Graphics Cards**

- Radeon™ RX Vega series
- Radeon<sup>™</sup> RX 500 series
- Radeon<sup>™</sup> RX 400 series
- Radeon™ R9/R7 300 series (R9 370/X, R7 370/X, R7 265 except)
- Radeon<sup>™</sup> Pro Duo (2016)
- Radeon<sup>™</sup> R9 Nano series
- Radeon<sup>™</sup> R9 Fury series
- Radeon™ R9/R7 200 series (R9 270/X, R9 280/X except)

#### Processors

- AMD Ryzen<sup>™</sup> 7 2700U
- AMD Ryzen™ 5 2500U
- AMD Ryzen<sup>™</sup> 5 2400G
- AMD Ryzen<sup>™</sup> 3 2300U
- AMD Ryzen<sup>™</sup> 3 2200G
- AMD PRO A12-9800
- AMD PRO A12-9800E
- AMD PRO A10-9700
- AMD PRO A10-9700E
- AMD PRO A8-9600
- AMD PRO A6-9500
- AMD PRO A6-9500E
- AMD PRO A12-8870
- AMD PRO A12-8870E
- AMD PRO A10-8770
- AMD PRO A10-8770E
- AMD PRO A10-8750B
- AMD PRO A8-8650B
- AMD PRO A6-8570
- AMD PRO A6-8570E
- AMD PRO A4-8350B
- AMD A10-7890K
- AMD A10-7870K
- AMD A10-7850K
- AMD A10-7800
- AMD A10-7700K
- AMD A8-7670K
- AMD A8-7650K
- AMD A8-7600
- AMD A6-7400K

# Adjusting

## Hotkeys

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		2) (3	3)	5	

1	Source/Exit				
2	Game Mode				
3	Dial Point				
4	Menu/Enter				
5	Power				

#### Menu/Enter

Press to display the OSD or confirm the selection.

#### Power

Press the Power button to turn on the monitor.

#### **Dial Point**

When there is no OSD, press Dial Point button to show / hide Dial Point.

#### Game Mode

When there is no OSD, press "<" key to open game mode function, then press "<" or ">" key to select game mode (FPS, RTS, Racing, Gamer 1, Gamer 2 or Gamer 3) basing on the different game types.

#### Source/Exit

When the OSD is closed, press Source/Exit button will be Source hot key function.

## **OSD Setting**

Basic and simple instruction on the control keys.

<	Color Setup	Picture Boost	OSD Set	up	منزن Game S	Extra	Exit	
			DCR		Off			
			HDR		Off			

- 1). Press the III MENU-button to activate the OSD window.
- Press < Left or > Right to navigate through the functions. Once the desired function is highlighted, press the IIII MENU-button to activate it, press < Left or > Right to navigate through the sub-menu functions. Once the desired function is highlighted, press IIII MENU-button to activate it.
- 3). Press < Left or > to change the settings of the selected function. Press + 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 III MENU-button while the monitor is off and then press () power button to turn the monitor on. To un-lock the OSD press and hold the III MENU-button while the monitor is off and then press () power 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). If the product input signal resolution is the local resolution, the "Image Ratio" item is invalid.
- 3). ECO modes (except Standard mode), DCR, DCB mode and Picture Boost, for these four states that only one state can exist.

### Luminance

< +>>	Color Setup	Picture Boost	OSD Set	Game Se	Extra	Exit	
Contrast							
Brightness			DCR	Off			
Eco mode			HDR	Off			

	Contrast	0-100		Contrast from Digital-register.				
	Brightness	0-100		Backlight Adjustment.				
		Standard		Standard Mode.				
		Text	Т	Text Mode.				
		Internet	e	Internet Mode.				
	Eco mode	Game	(*****	Game Mode.				
		Movie	ø	Movie Mode.				
		Sports	R	Sports Mode.				
		Reading	R	Reading Mode.				
		Gamma1		Adjust to Gamma 1.				
- <b>O</b> -	Gamma	Gamma2		Adjust to Gamma 2.				
		Gamma3		Adjust to Gamma 3.				
		Off		Disable dynamic contrast ratio.				
	DCR	On	DCR	Enable dynamic contrast ratio.				
		Off						
		DisplayHDR		Set the HDR profile according to your usage				
	HDR	HDR Picture		requirements. Note:				
		HDR Movie		When HDR is detected, the HDR option is displayed for adjustment.				
		HDR Game						
		Off		_ Optimized for the color and contrast of the picture,				
		HDR Picture		which will simulate showing the HDR effect.				
	HDR Mode	HDR Movie		<ul> <li>Note:</li> <li>When HDR is not detected, the HDR Mode option</li> </ul>				
		HDR Game		is displayed for adjustment.				

Note:

1) When "HDR Mode" is set to "non-off", the items "Contrast", "Eco Mode", "Gamma" cannot be adjusted.

- 2) When "HDR" is set to "non-off", the items "Contrast", "Brightness", "Eco Mode", "Gamma", "DCR" cannot be adjusted.
- 3) When the "Color Setup" under "Color Gamut" is set to "sRGB", the "Contrast", "Eco Mode", "Gamma", "HDR Mode/HDR under" items cannot be adjusted.

## **Color Setup**

Color Setup	Picture Boos	CSD Setup	Game Setting	) Extr	a Exi	Lumina	ince
Color Temp.					DCB Mode	Off	
Color Gamut					DCB Demo	Off	
LowBlue Mode	Off						

-			
		Warm	Recall Warm Color Temperature from EEPROM.
		Normal	Recall Normal Color Temperature from EEPROM.
	Color Temp.	Cool	Recall Cool Color Temperature from EEPROM.
		User	Restore Color Temperature from EEPROM.
	Color Gamut	Panel Native	Panel standard color gamut.
	Color Gamul	sRGB	sRGB color gamut.
	Low Blue Mode	Off / Multimedia / Internet / Office / Reading	Decrease blue light wave by controlling color temperature.
	Red	0-100	Red gain from Digital-register.
	Green	0-100	Green gain from Digital-register.
	Blue	0-100	Blue gain from Digital-register.
		Off	Disable DCB Mode.
		Full Enhance	Enable Full Enhance Mode.
	DCB Mode	Nature Skin	Enable Nature Skin Mode.
	DCB Mode	Green Field	Enable Green Field Mode.
		Sky-blue	Enable Sky-blue Mode.
		Auto Detect	Enable AutoDetect Mode.
	DCB Demo	On or Off	Disable or Enable Demo.

#### Note:

When Color Setup is set to sRGB, all other items under Color Gamut cannot be adjusted.

### **Picture Boost**

Picture Boost	OSD Setup	C	Game Setting	X Extra	Exit	Luminance	Color Setup	
Bright Frame	◄ Off				5			0
Frame Size			Contrast		5			0

	Bright Frame	On or Off	Disable or Enable Bright Frame.
	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.

#### Note:

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

When "HDR Mode" or "HDR" under "Luminance" is set to "non-off", all items under "Picture Boost" cannot be adjusted.

## OSD Setup

<	Game Setting	Extra	Exit		Color Setup	Picture Boos	st	
Language				50		ence		25
Timeout							Off	•
DP Capability				50				

Language		Select the OSD language.
Timeout	5-120	Adjust the OSD Timeout.
DP Capability	1.1/1.2/1.4	If the DP video content supports DP1.2/1.4, please select DP1.2/1.4 for DP Capability; otherwise, please select DP1.1.
		Please be noted that only DP1.2/1.4 support Adaptive-Sync function.
H. Position	0-100	Adjust the horizontal position of OSD.
V. Position	0-100	Adjust the vertical position of OSD.
Volume	0-100	Volume Adjustment.
Transparence	0-100	Adjust the transparence of OSD.
Break Reminder	On or Off	Break reminder if the user continuously work for more than 1hrs.

### **Game Setting**

< çç⊶ > Game Setting	X Extra	Exit	Lum	kinance		Color Setup	Picture B	oost		Setup
Game Mode	Off								Off	
Shadow Control			Overdrive		Off					
Low Input Lag	Off				Off					

	Off	No optimization by Smart image game				
	FPS	For playing FPS (first Person Shooters) games. Improves dark theme black level details.				
	RTS	For playing RTS (Real Time Strategy). Improves the image guality.				
Game Mode	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.				
	Gamer 3	User's preference settings saved as Gamer 3.				
Shadow Control	0-100	<ul> <li>Shadow Control Default is 50, then end-user can adjust from 50 to 100 or 0 to increase contrast for clear picture.</li> <li>1. If picture is too dark to be saw the detail clearly, adjusting from 50 to100 for clear picture.</li> <li>2. If picture is too white to be saw the detail clearly, adjusting from 50 to0 for clear picture</li> </ul>				
 Low Input Lag	On/Off	Turn off frame buffer to decrease input lag				
Game Color	0-20	Game Color will provide 0-20 level for adjusting saturation to get better picture.				
	Off					
	Weak	Adjust the response time.				
Overdrive	Medium					
	Strong					
	Boost	7				
		Disable or Enable Adaptive-Sync.				
Adaptive-Sync	On or Off	Adaptive-Sync Run Reminder: When the Adaptive-Sync feature is enabled, there may environments.				
Frame Counter	Off / Right-up / Right- Down / Left-Down / Left-Up	Display V frequency on the corner selected				
MBR	0 ~ 20	Adjust the Motion Blur Reduction.				

#### Note:

When "HDR Mode" under "Luminance" is set to "non-off", the items "Game Mode", "Shadow Control", "Game Color", cannot be adjusted.

When "HDR" under "Luminance" is set to "non-off", the items "Game Mode", "Shadow Control", "Game Color", "MBR"," Boost" under "Overdrive" cannot be adjusted.

When "Color Setup" under "Color Gamut" is set to "sRGB", "Game Mode", "Shadow Control", "Game Color" items cannot be adjusted.

### Extra

< 🔆 >	Exit	Luminance	Color Setup	Pic	ture Boost	OSD Setup	چین Game Setting
Input Select			DDC/CI				
Off Timer							
Image Ratio							

	Input Select	Auto/HDMI/DP	Select Input Signal Source.		
	Off timer	0-24hrs	Select DC off time.		
$\mathbf{i}$	Image Ratio	Wide / 4:3 / 1:1 / 17"(4:3) / 19"(4:3) / 19"(5:4) 19"W(16:10) / 21.5"W(16:9) / 22"W(16:10) / 23"W(16:9) / 23.6"W (16:9) / 24"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.		

### Exit

<	Exit	>	Luminance	Color Setup	Picture Boost	OSD Setup	Game Setting	)X Extra

Exit	t	Exit the main OSD
------	---	-------------------

## **LED Indicator**

Status	LED Color
Full Power Mode	White
Active-off Mode	Orange

# 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	<ul> <li>Is the power cord connected properly? Check the power cord connection and power supply.</li> <li>Is the cable connected correctly? (Connected using the VGA cable) Check the VGA cable connection. (Connected using the HDMI cable) Check the HDMI cable connection. (Connected using the DP cable) Check the DP cable connection.</li> <li>* VGA/HDMI/DP input is not available on every model.</li> <li>If the power is on, reboot the computer to see the initial screen (the login screen), which can be seen.</li> <li>If the initial screen (the login screen) appears, boot the computer in the applicable mode (the safe mode for Windows 7/8/10) and then change the frequency of the video card.</li> <li>(Refer to the Setting the Optimal Resolution)</li> <li>If the initial screen (the login screen) does not appear, contact the Service Center or your dealer.</li> <li>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.</li> <li>Make sure the AOC Monitor Drivers are installed.</li> </ul>
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 you 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 computer. Inspect the monitor's video cable and make sure no pin is bent. 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.
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 7/8/10 shut-down mode to adjust CLOCK and FOCUS. Press to auto-adjust.
Regulation & Service	Please refer to Regulation & Service Information which is in the CD manual or www.aoc.com (to find the model you purchase in your country and to find Regulation & Service Information in Support page.

# **Specification**

# **General Specification**

	Model Name	27G15N				
	Driving System	TFT Color LCD				
	Viewable Image Size	68.6 cm diagonal				
Panel	Pixel Pitch	0.3114mm(H) x 0.3114mr	n(V)			
	Video	HDMI Interface & DP Inter	face			
	Separate Sync.	H/V TTL				
	Display Color	16.7M Colors				
	Horizontal Scan Range	30k-200kHz				
	Horizontal scan Size(Maximum)	597.888mm				
	Vertical Scan Range	48-180Hz				
	Vertical Scan Size(Maximum)	336.312 mm				
	Optimal Preset Resolution	1920x1080@60Hz				
Others	Max Resolution	1920x1080@180Hz				
	Plug & Play	VESA DDC2B/CI				
	Power Source	19V 1.84A				
		Typical(default brightness	32W			
	Power Consumption	Max. (brightness = 100, contrast =100)		≤34W		
		Standby mode	≤0.3W			
Physical	Connector Type	HDMI/DP/Earphone out				
Characteristics	Signal Cable Type	Detachable				
	Ta man a wastu wa	Operating	0°C~ 40°C			
	Temperature	Non-Operating	-25°C~ 55°C			
Environmental	Llumidity	Operating	10% ~ 85% (I	% ~ 85% (non-condensing)		
Environmental	Humidity	Non-Operating 5% ~ 93% (non-condensing		on-condensing)		
	Altitude	Operating 0m~ 5000 m (0ft~ 16404ft )				
	Annuae	Non-Operating	0m~ 12192m (0ft~ 40000ft )			

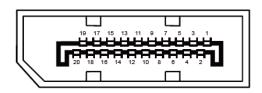
# Preset Display Modes

STANDARD	RESOLUTION	HORIZONTAL FREQUENCY(KHz)	VERTICAL FREQUENCY(Hz)	
	640x480@60Hz	31.469	59.94	
	640x480@72Hz	37.861	72.809	
VGA	640x480@75Hz	37.5	75	
	640x480@100Hz	50.313	99.826	
	640x480@120Hz	60.938	119.72	
	800x600@56Hz	35.156	56.25	
	800x600@60Hz	37.879	60.317	
SVGA	800x600@72Hz	48.077	72.188	
5VGA	800x600@75Hz	46.875	75	
	800x600@100Hz	62.76	99.778	
	800x600@120Hz	76.302	119.972	
	1024x768@60Hz	48.363	60.004	
	1024x768@70Hz	56.476	70.069	
XGA	1024x768@75Hz	60.023	75.029	
	1024x768@100Hz	80.448	99.811	
	1024x768@120Hz	97.551	119.989	
SYC A	1280x1024@60Hz	63.981	60.02	
SXGA	1280x1024@75Hz	79.976	75.025	
WXGA+	1440x900@60Hz	55.935	59.887	
WAGA+	1440x900@60Hz	55.469	59.901	
WSXGA	1680x1050@60Hz	65.29	59.954	
WSAGA	1680x1050@60Hz	64.674	59.883	
	1920x1080@60Hz	67.5	60	
FHD	1920x1080@120Hz	135	120	
FHD	1920x1080@144Hz	166.587	143.981	
	1920x1080@180Hz	206	180	
	IBM N	IODES		
DOS	720x400@70Hz	31.469	70.087	
	MAC	NODES		
VGA	640x480@67Hz	35	66.667	
SVGA	832x624@75Hz	49.725	74.551	
XGA	1024x768@75Hz	60.241	74.927	

# **Pin Assignments**



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.