USER'S MANUAL

WC27PX9019
WC32PX9019
WC34DX9019

Important Safety Instructions

WARNING

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Always turn the unit off and unplug the power cord when cleaning the unit.Clean only with a soft-drycloth.
7. Do not block any ventilation openings.
8. Do not install near any heat sources such as radiators,heaters,stoves,or other apparatus(including amplifiers)that produce heat.
9. Protect the power cord from being walked on or pinched particularly at the point where they exit from the apparatus.
10. Only use attachments/accessories specified within this manual.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Do not attempt to repair this appliance yourself.Do not attempt to open or dismantle this product.Doing so may result in electric shock or physical injury.
13. The External Power Supply is a Class I (EarthedDevice).Please ensure you connect the mains plug to an earth mains outlet.If unsure,please seek advice from your local qualified electrician.
14. Please ensure the appliance,remote,accessories or batteries are not placed in a position where they are exposed to heat sources,direct sunlight or any other hazard.
15. Pls only use the external power adaptor provided by the manufacturer.
16. To preventinjury, this apparatus must be securely attached to the supporting surface in accordance with the installation instructions.

IMPORTANT INFORMATION

Please ensure that this appliance is positioned in a sufficiently stable location,Failure to take the appropriate safety measures may result in injuries,particularly to children,damage to property or to the appliance.

- Only use cabinets or stands that are suitable for the specifications of this appliance. A stand has been provided with this appliance however,if you choose to use alternative methods,this is at your own risk.The manufacturer or supplier only recommends to use the stand provided.
- Only using furniture that can safely support the television.
  Do not place the appliance on any unstable surface,stand or in a position that may create hazard for the appliance,the user or any surroundings.
- Do not place the television on tall furniture or wall brackets unless an appropriate anchoring or securing method has been used.
- Do not place the television on cloth or other unstable materials.
- Educate children about the dangers of climbing on furniture to reach the television or its controls.
  It is recommended to always supervise children at all times when they are around electrical or electronic appliances.
  Seek advice from an appropriate expert when attempting to mount this appliance on a wall.

Important Safety Instructions

WARNINGS:

- This appliance is intended for household use only, and not for commercial or industrial use.
- Only connect the power plug to a suitable AC 100~240V 50Hz/60Hz earthed mains socket.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids,such asvases, shall be placed on the apparatus.
- Install the unit at an adequate distance from the wall to allow sufficient ventilation. Any ventilation holes should not be impeded with items, such as newspaper, fabric,curtains etc.Do not place the unit in a poorly ventilated enclosure, such as an enclosed cabinet.
- To reduce the risk of fire or electric shock, do not expose the apparatus to rain or moisture.
- Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit. Always place the unit on a flat stable surface.
- Do not place on top of any other appliance.
- Do not place a burning candle or similar on top of the unit.
- Do not place the unit near any heat source such as a fireplace or space heater.
- Keep the unit clean and never store it next to a heat source or in dirty, humid or wet places. Keep it out of direct sunlight.
- Do not insert any any objects or liquids, into the ventilation openings or terminals.
- Press the buttons gently. Pressing them too hard can damage the unit.
- When moving the unit, be sure to turn the unit off and unplug the power cord from the wall outlet.
- If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the help line shown on the front of this manual.

Image Persistence

This product is not designed to have a fixed image patterns on the screen for extended periods of time.
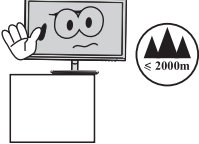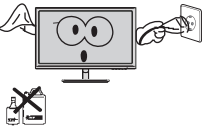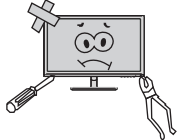

C A U T I O N
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT
REMOVE COVER(OR BACK). NO USER-SERVICEABLE PARTS
INSIDE.REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lighting" indicates uninsulated material within your unit may cause an electrical shock.For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

I.Safety Prevention Measures

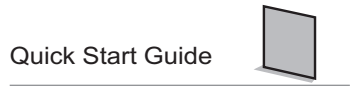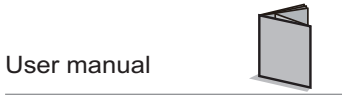|			
Please always place this device on a stable surface; otherwise, it may fall and be damaged.	The altitude and the tropical environment the adapter fits depend on which adapter is used for the device. The rating plate on the back of the device with the above warning sign indicates that this product is applicable for the safe use of the region with altitude of 2,000m and below.	Do not hold the plug with wet hand; otherwise, electric shock may occur. Make sure the plug has a good touch because poor touch may cause fire.	Do not use a broken power plug nor keep a power cord near heat source; otherwise, electric shock or fire may occur.
When cleaning the device, be sure to remove the power plug, use a piece of soft cloth rather than industrial chemical to clean the device, be sure not to let water enter the device.	Do not disassemble this device without permission. In case of failure, be sure to contact a professional servicing person to fix it. The unauthorized disassembly of this device may result in electric shock or fire.	In case of rare smell or noise out of this device, be sure to immediately cut off the power supply and ask a professional servicing person to fix the problem.	When this device is idle for long time, be sure to power it off; otherwise, electric shock or fire may occur.

Note:
The device with AC switch may use such AC switch as cut-off component.
The device without AC switch may use power plug or coupler as cut-off component.
In case of the normal use of the equipment, make sure the cut-off component can be accessed easily.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

This product incorporates HDMI technology.
HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All specifications and informations are subject to change without notice.

II.Installation Instructions

1.Accessories

Power adapter

Base/Stand

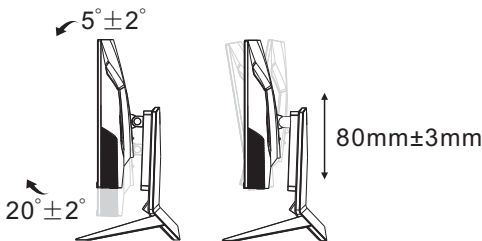Signal cable

Warranty card

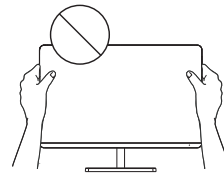User manual

Quick Start Guide

Screws

(The above pictures are for illustration only and the physical accessories shall govern.)

2. Angle Adjustment

2.1 The screen can be adjusted by inclining forward and backward; however, the specific adjustment depends on the specific model of the device. Generally, it may be inclined 5±2°forward and 15±2° backward.

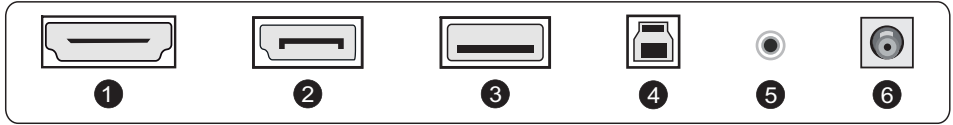2.2 When adjusting the angle of the monitor, be sure not to touch or press the area of the screen.

$5°\pm2°$

$20°\pm2°$
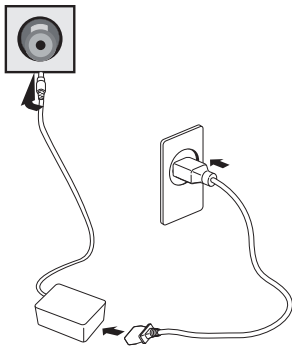
80mm±3mm

(The above pictures are for illustration only and the physical accessories shall govern.)

III. Connect the Monitor to PC
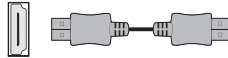

| ① | ② | ③ | ④ | ⑤ | ⑥ |

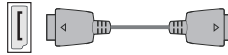⚠ Before connecting the LCD monitor to the PC, please power down the PC and the monitor.

Power adapter

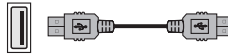* Warning: Always use the power cord of standard configuration.

❶ HDMI Port
Connect the HDMI cable into the HDMI IN port into the back of the monitor (this needs the support of the monitor).

❷ DP Port
Connect the DP cable into the DP IN port of the monitor (this needs the support of the monitor).

❸ USB OUT Port
Connect the USB cable into the USB OUT port in the back of the monitor (this needs the support of the monitor).

❹ USB IN Port
Connect the USB cable into the USB IN port in the back of the monitor (this needs the support of the monitor).

❺ Audio Interface
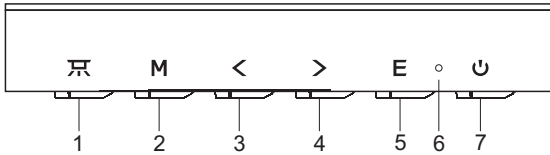Connect the AUDIO cable to the AUDIO IN port in the back of the display (this needs the support of the monitor).

❻ Power Plug
Connect the power cord of the monitor into the POWER port in the back of the monitor.

(The above pictures are for illustration only and the physical accessories shall govern.)

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IV. User Setup

1. Schematic Diagram of Keys

2. Description of Keys' Functions

1.	🛏	Projection light; Press this key to turn on/off。
2.	**M**	Open the menu;select the function。。
3.	**＜**	When menu is opened, as left or down selection key, progress bar value will decreases;When menu is closed, enter the preset mode.
4.	**＞**	When menu is opened, as right or up selection key, the progress bar value will increases. When the menu is closed, switch the game front sight
5.	**E**	When menu is opened, returning to the previous menu or pressing this key will exit the entire menu; when menu is closed, switch the signal source.
6.	⏻	Long bright: normal boot state; flicker: power saving standby state.
7.	LED indicator light	Power switch: Powers on/off the monitor.

Note: The physical keys of the specific model shall govern.

All specifications and informations are subject to change without notice.

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V. Operation Menu (OSD) Function Descriptions

First level menu item	Second level menu item	Third level menu item	Instructions
Game Mode	FreeSync	ON	Open FreeSync
		OFF	Close FreeSync
	Dark Field Brightening	ON	Enhancing brightness in dark.
		OFF	Turn off brightness in dark.
	OD Acceleration	General	OD general
		Extreme	OD high
		OFF	Close OD
	Color Gain	Level 1/Level 2	Switching first or second color enhancement
		OFF	Close color enhancement
	HDR tech	ON	OpenHDR mode
		OFF	Close HDR mode
	Blur Free (this needs thesupport of the monitor)	ON	Open dynamic acceleration
		OFF	Close dynamic acceleration
Game Assistant	Crosshair	◎ ⫙ ⫙ ◎ ⫙ ⫙	Switch the game front sight
	Timer	30/40/50/60/90min	Open game timing
		OFF	Close game timing
	PIP/PBP (this needs thesupport of the monitor)	PIP/PBP	PIP
			PBP
			OFF
		Main Source	HDMI 1
			HDMI 2
			DP
		Sub Source	HDMI 1
			HDMI 2
			DP
		PIP Position	Left Top/Left Bottom/Right Top/Right Bottom
		Swap	Switching Main Window and Subwindow
Preset Mode	Standard		Normal usage mode
	Movie		Watch movie mode
	Eye Care	Level 1/Level 2/Level 3	Open intensity of eye protector to filter blue light
		OFF	Close intensity of eye protector to filter blue light
	FPS	Level 1/Level 2/Level 3	Openning FPS Game Mode
	RTS	Level 1/Level 2/Level 3	Openning PTS Game Mode
Color	Warm		Set to warm color temperature.
	Cold		Set to clod color temperature.
	DCI-P3		Set to DCI-P3.
	User-defined	R 50	Adjusting red color temperature
		G 50	Adjusting green color temperature
		B 50	Adjusting blue color temperature
Display	Brightness	50	Adjusting brightness
	Contrast	50	Adjusting Contrast
	Gamma	Gamma 1	Adjust tone brightness, gray 1
		Gamma 2	Adjust tone brightness, gray 2
	Aspect Ratio	Auto	Automatically adjusting image proportion
		16:9/21:9	Adjust the image to wide mode（need support）
		4:3	Adjusting image to 4:3
	Ambient Lighting	Static-Red/Static-Blue	Switching Ambient Light Red (Static)，Blue (Static)
		Breathing/Colored /Marquee Lighting	Switching Ambient Lamp dynamic Mode
		OFF	Turn off the atmosphere lamp.
	Signal Source	HDMI 1	HDMI 1.4 (Digital) Signal Input
		HDMI 2	HDMI 2.0 (Digital) Signal Input
		DP	DisplayPort (Digital) Signal Input

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	Language	简体中文、繁體中文、English、Française、Русский、日本語、Português、Deutsch、Italiano、Español、한국어、Tiếng Việt	
	Timed Shutdown	Enable	Automatically shut down after saving power for 1 minute
		Disable	Close timing shutdown
	Reset	Yes	Reset to factory default
		No	Cancel resetting
Others	Sound	———|———— 50	Adjusting the sound size (only with audio)
	Dynamic Contrast Ratio	ON	Turn on dynamic contrast
		OFF	Turn off dynamic contrast
	Info	(Software Version Info)	

Note: The functions may be adjusted due to specific model or the upgrade of software version. The physical model shall govern.

VI. Product Specifications

Diagonal dimensions	Picture aspect ratio	Picture dimensions (mm)	Dot distance (mm)	Optimal resolution
68.6cm (27"FHD)	16:9	597.888x336.312	0.3114x0.3114	1920*1080
68.47cm (27"QHD)	16:9	596.736x335.664	0.2331x0.2331	2560*1440
80.0cm (31.5"FHD)	16:9	698.4x392.85	0.3637x0.3637	1920*1080
80.0cm (31.5"QHD)	16:9	697.344x392.256	0.0908x0.2724	2560*1440
86.36cm (34"QHD)	21:9	797.22x333.72	0.23175x0.23175	3440*1440
Ambient temperature	Storage temperature		-20℃ to 60℃	
	Working temperature		0℃ to 40℃	
Humidity	RH for operation		20% to 80%	

Remark: When the resolution are 2560*1440@60Hz/3440*1440@60Hz/1920*1080@144Hz/2560*1440@144Hz/3840*2160@30Hz connection via DVI port, pls choose 24+1 pin double - channel DVI cables.

Note: The actual application of the above parameters shall be subject to the specific model.

All specifications and informations are subject to change without notice.

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VII. Table of Product Preset Modes

In HDMI 1.4/2.0 connection mode

Preset resolution/Refresh rate										
27"FHD (HDMI 1.4)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/120/144Hz)		
27"FHD (HDMI 2.0)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/120/165Hz)		
31.5"FHD (HDMI 1.4/2.0)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/120/144Hz)		
27"/31.5"QHD (HDMI 1.4)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/120/144Hz)	2560x1440 (60Hz)	
27"/31.5"QHD (HDMI 2.0)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/144Hz)	2560x1440 (60/120/144Hz)	
34"QHD (HDMI 1.4)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/100Hz)	1440x900 (60/100Hz)	1680X1050 (60/100Hz)	1920x1080 (60/100Hz)	2560x1440 (60Hz)	3440x1440 (60Hz)
34"QHD (HDMI 2.0)	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/100Hz)	1440x900 (60/100Hz)	1680X1050 (60/100Hz)	1920x1080 (60/100Hz)	2560x1440 (60/100Hz)	3440x1440 (60/100Hz)

In DP connection mode

Preset resolution/Refresh rate										
27"FHD	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/120/165Hz)		
31.5"FHD	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75/120Hz)	1440x900 (60/120Hz)	1680X1050 (60/120Hz)	1920x1080 (60/144/180/200Hz max input)		
27"QHD 31.5"QHD	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75Hz)	1440x900 (60Hz)	1680X1050 (60Hz)	1920x1080 (60/120/144Hz)	2560x1440 (60/120/144Hz)	
34"QHD	720x400 (70Hz)	640X480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75Hz)	1440x900 (60Hz)	1680X1050 (60Hz)	1920x1080 (60/100Hz)	2560x1440 (60/100Hz)	3440x1440 (60/100Hz)

Note: The actual application of the above parameters shall be subject to the specific model.

VIII. FAQ

Problems	Solution
Power indicator is not on	Whether to turn on or connect to the power supply
Unable to use Plug and Play	Whether PC Matches with Plug and Play，whether Display Card Matches with Plug and Play.
Dim image	Adjusting brightness and contrast
Image pulsation or ripple	There may be electrons around it.
Power indicator (flickering), but no image	*Whether the computer is turned on *whether the computer graphics card is inserted appropriatel *whether the signal line of the display has been correctly connected with the computer. *Check the plug of the signal line of the display and make sure that the pins are not bent. *Observe the indicator light by pressing the Caps Lock key to confirm whether the computer is operating.
Lack of color (red, green, blue)	*Check the plug of the signal line of the display and make sure that the pins are not bent.
Color aberration (white does not look white)	Adjusting RGB color or reselect color temperature

Tip: FreeSync's display frequency conversion technology developed for AMD has special requirements for graphics cards and displays. Make sure that the model of graphics cards is supported.
If in a complex display application environment (e.g. multi-screen, frequent FreeSync switches, frequent switching of various resolutions and refresh rates)
If there is an exception, please restart the PC or turn off FreeSync function to eliminate the exception, or contact the after-sales personnel to solve it.
Using qualified FreeSync standard PC hardware and graphics card driver can make the experience better!

The lamp effect is a decorative article. If you need to standby and save electricity, you can turn it off. (Note: Standby power consumption is based on the shutdown effect)

HDR need to be supported under Win10 system or HDR chip source.

All specifications and informations are subject to change without notice.

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