



USER'S MANUAL

WM27PX9019

WH32UX9019

WM32DX9019

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 (Earthed Device). 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. Please only use the external power adaptor provided by the manufacturer.
16. To prevent injury, 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 as vases, 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 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.


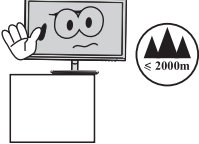


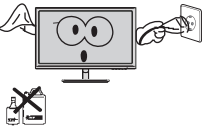
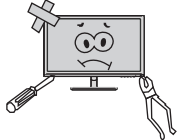




 This “bolt of lightning” indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 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

			
<p>Please always place this device on a stable surface; otherwise, it may fall and be damaged.</p>	<p>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.</p>	<p>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.</p>	<p>Do not use a broken power plug nor keep a power cord near heat source; otherwise, electric shock or fire may occur.</p>
			
<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>When this device is idle for long time, be sure to power it off; otherwise, electric shock or fire may occur.</p>

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.

II. Installation Instructions

1. Accessories

Power cord



Signal cable



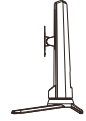
User manual



Screws



Base/Stand



Warranty card



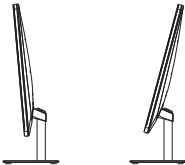
Quick Start Guide



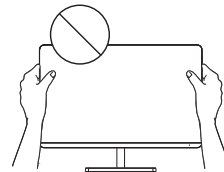
(The above pictures are for illustration only and the physical accessories shall govern.)

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 $5\pm 2^\circ$ forward and $15\pm 2^\circ$ backward.

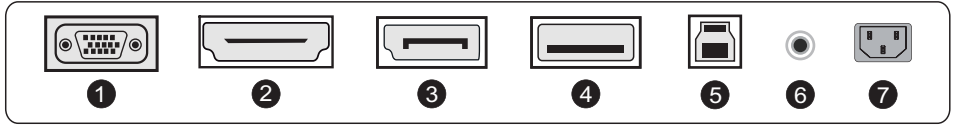


2.2 When adjusting the angle of the monitor, be sure not to touch or press the area of the screen.

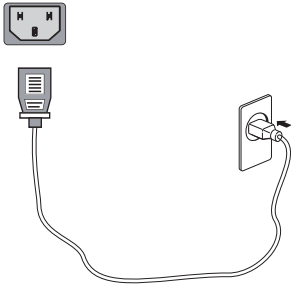


(The above pictures are for illustration only and the physical accessories shall govern.)

III. Connect the Monitor to PC



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



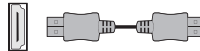
Model with inbuilt power supply

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

- 1** **VGA Port**
Connect the VGA cable into the VGA IN port in the back of the monitor (this needs the support of the monitor).



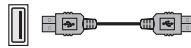
- 2** **HDMI Port**
Connect the HDMI cable into the HDMI IN port into the back of the monitor (this needs the support of the monitor).



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



- 4** **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).



- 5** **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).



- 6** **Audio Interface**
Connect the AUDIO cable to the AUDIO OUT port in the back of the display (this needs the support of the monitor).

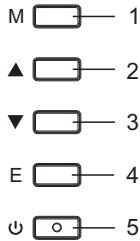


- 7** **Power Plug**
Connect the power cord of the monitor into the POWER port in the back of the monitor.

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

IV. User Setup

1. Schematic Diagram of Keys



2. Description of Keys' Functions

1.	M	Pops up the menu/Backs to the previous menu (in case of main menu, exits from the whole menu).
2.	▲	When the OSD is opened, as the up/right function selection key, the progress bar value increases, Hotkey for the specified shortcut mode when the OSD is closed.
3.	▼	When the OSD is opened, as the down/left function selection key, the progress bar value decreases. When the OSD is closed, as the specified shortcut hotkey, with the atmosphere lamp machine, for the atmosphere lamp switch shortcut key.
4.	E	If the menu is activated, chooses the corresponding function. When the menu is inactivated, press this button to enter the automatic adjustment function; the automatic adjustment function will automatically set the horizontal vertical position, always and focus (only for VGA signal)
5.	⏻	Power switch: Powers on/off the monitor.
6.	LED indicator light	lighting: Turn on; Flash: stand-by.

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

V. Operation Menu (OSD) Function Descriptions

First level menu item	First level menu icon	Second level menu item	Second level menu icon	Third level menu item	Third level menu icon	Description		
Brightness		NONE	NONE	NONE	NONE	Adjust display brightness		
Contrast		NONE	NONE	NONE	NONE	Adjust display contrast		
DCR		On		NONE	NONE	Activate dynamic contrast		
		Off		NONE	NONE	Inactive dynamic contrast		
		Return		NONE	NONE	Return to the previous menu		
		Exit		NONE	NONE	Exit from the whole menu		
Mode		Standard		NONE	NONE	Normal work mode		
		Movie		NONE	NONE	Movie mode		
		FPS		NONE	NONE	FPS game mode		
		RTS		NONE	NONE	RTS game mode		
		EyeSaver		NONE	NONE	Eye protection ray filter application mode		
		Return		NONE	NONE	Return to the previous menu		
		Exit		NONE	NONE	Exit from the whole menu		
Color Temp.		Cool		NONE	NONE	Set as cold color temperature		
		Warm		NONE	NONE	Set as warm color temperature		
		User		Red			Fine tuning of red color temperature	
				Green			Fine tuning of green color temperature	
				Blue			Fine tuning of blue color temperature	
		Return		NONE	NONE	Return to the previous menu		
		Exit		NONE	NONE	Exit from the whole menu		
Aspect		Auto		NONE	NONE	Automatically adjust picture aspect ratio		
		16:9		NONE	NONE	Picture in 16:9 mode		
		4:3		NONE	NONE	Picture in 4:3 mode		
		Return		NONE	NONE	Return to the previous menu		
		Exit		NONE	NONE	Exit from the whole menu		
Input		VGA		NONE	NONE	VGA (analog) signal input (this needs the support of the monitor)		
		DVI		NONE	NONE	DVI (digital) signal input (this needs the support of the monitor)		
		HDMI		NONE	NONE	HDMI (digital) signal input (this needs the support of the monitor)		
		DP		NONE	NONE	Display port (digital) signal input (this needs the support of the monitor)		
		Return		NONE	NONE	Return to the previous menu		
		Exit		NONE	NONE	Exit from the whole menu		
Adjust		Auto adjust		NONE	NONE	Automatically adjust the horizontal/vertical location, focusing and clock of pictures		
		Auto color		NONE	NONE	Adjust the white balance of pictures		
		Gamma		Gamma1			Adjust color tone brightness grey 1	
				Gamma2			Adjust color tone brightness grey 2	
				Return		NONE	NONE	Return to the previous menu
				Exit		NONE	NONE	Exit from the whole menu

Other		Language		English		English
				Deutsch		Deutsch
				Español		Español
				한국어		한국어
				日本語		日本語
				Русский		Русский
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Power Off		On		Automatically turn off after saving power for 1minute
				Off		Inactivate the function of timed switch-off
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Reset		YES		Reset to factory setup
				NO		Exit from this function
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Clock			Adjust the picture clock to reduce vertical line noise (only for vga signals)	
		Phase			Adjust the picture phase to reduce horizontal noise (only for vga signals)	
		Over driver		On		Activate OD function
				Off		Inactivate OD function
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		FreeSync		On		Activate FreeSync function,Only support AMD display (this needs the support of the monitor)
				Off		Inactivate FreeSync function (this needs the support of the monitor)
Return				Return to the previous menu		
Exit				Exit from the whole menu		
Sound		NONE	NONE	Adjusting the sound size (only with audio)		
Return		NONE	NONE	Return to the previous menu		
Exit		NONE	NONE	Exit from the whole menu		
Exit		NONE	NONE	NONE	Exit from the whole menu	

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

VI. FAQ

Faults occurring	Possible solutions
The power indicator light is not on	<ul style="list-style-type: none">◆ Check if the power is on.◆ Check if the power cord is connected.
Impossible plug-and-play	<ul style="list-style-type: none">◆ Check if the function of plug-and-play of the device is compatible with PC.◆ Check if the display card is compatible with the plug-and-play function.◆ Check if the signal line 15 pin d joint bent
Dimming picture	<ul style="list-style-type: none">◆ Adjust brightness and contrast.
Flickering picture or picture with ripples	<ul style="list-style-type: none">◆ There may be electrical appliances or equipment with electronic disturbance.
The power indicator light is on (flickering), but the monitor has no pictures.	<ul style="list-style-type: none">◆ Check if the PC power is on.◆ Check if the PC display card is inserted properly.◆ Check if the signal cable of the monitor is correctly connected with the PC.◆ Check the signal cable plug of the monitor and make sure every pin has no bending.◆ Observe the indicator light by pressing the Caps Lock key on the PC keyboard and check if the PC is working.
Color shortage (red, green and blue)	<ul style="list-style-type: none">◆ Check the signal cable of the monitor and make sure every pin has no bending.
The picture is not in the middle, or the size is not right	<ul style="list-style-type: none">◆ Hot key(AUTO)
Picture with color difference (white looks not white)	<ul style="list-style-type: none">◆ Adjust RGB color or reselect color temperature.
Screen font blur under VGA signal	<ul style="list-style-type: none">◆ Select the "E" to automatically adjust the image.
Screen color error under VGA signal	<ul style="list-style-type: none">◆ Select "Auto color" in OSD to correct under the white output screen.

VI. Product Specifications

Diagonal dimensions	Picture aspect ratio	Picture dimensions (mm)	Dot distance (mm)	Optimal resolution
68.6cm (27"FHD)	16:9	597.9x336.3	0.311x0.311	1920x1080
80.0cm (31.5"QHD)	16:9	697.3x392.3	0.272x0.272	2560x1440
80.0cm (31.5"UHD)	16:9	697.344x392.2344	0.18159x0.18159	3840x2160
Ambient temperature	Storage temperature		-20°C to 60°C	
	Working temperature		0°C to 40°C	
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.

VIII. Table of Product Preset Modes

27"FHD (VGA)	720x400 (70Hz)	640x480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70/75Hz)	1280x1024 (60/75Hz)	1440x900 (60Hz)	1680x1050 (60Hz)	1920x1080 (60Hz)
27"FHD (HDMI)	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)
27"FHD (DP)	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)

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)
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)
31.5"QHD (DP)	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)

31.5"UHD (HDMI 1.4)	720x400 (70Hz)	640x480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70Hz)	1280x1024 (60Hz)	1440x900 (60Hz)	1680x1050 (60Hz)	1920x1080 (60Hz)	2560x1440 (60Hz)	3840x2160 (30Hz)
31.5"UHD (HDMI 2.0)	720x400 (70Hz)	640x480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70Hz)	1280x1024 (60Hz)	1440x900 (60Hz)	1680x1050 (60Hz)	1920x1080 (60Hz)	2560x1440 (60Hz)	3840x2160 (60Hz)
31.5"UHD (DP)	720x400 (70Hz)	640x480 (60/72/75Hz)	800x600 (56/60/72/75Hz)	1024x768 (60/70Hz)	1280x1024 (60Hz)	1440x900 (60Hz)	1680x1050 (60Hz)	1920x1080 (60Hz)	2560x1440 (60Hz)	3840x2160 (60Hz)

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



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