Pixio

PX245c

USER MANUAL

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Warning

- Make sure the monitor is not near a water source, such as: the bathroom, kitchen, dish-washer, swimming pool, or a humid basement.
- Do not place the monitor on an uneven surface, as the curvature of the monitor makes it more susceptible to damage by tipping over or dropping flat.
- The holes on the back of the monitor are for ventilation and should be left exposed to ensure proper cooling of the monitor. Make sure the monitor is not used in a confined space.
- The screws on the bottom of the monitor may get uncomfortably hot after several minutes of usage. Please be careful when handling the bottom of the monitor.
- Make sure to take proper precautions during a thunderstorm, by unplugging the power adapter or making sure it is connected to a surge protector.
- Make sure to not overburden a single electrical socket or stick any foreign objects into the monitor openings, as it may risk electrical shock or fires.
- Please do not personally try to fix or disassemble the monitor as it will void the warranty. Please contact the retailer, where you purchased the monitor, to process a repair or replacement.

Things to be wary of when using an LED monitor

The following characteristics may occur, but are not signs of a monitor defect:

- When you power on the monitor for the first time, there may be flickering. Simply power off the monitor and start it up again.
  Brightness levels for different images may seem slightly uneven.
- There is a potential for .01% or less of the pixels to be dead or stuck. Please refer to the warranty before determining a monitor is defective.
- Typical of LED monitors when the monitor is fixed on a single image for a long period of time, the image may appear to be stuck or ghost in the background. This is normal and the image should gradually fade and turning off the monitor for a period of time may accelerate the process.
- If the monitor no longer turns on or consistently flickers abnormally, please contact the retailer and process a warranty service repair. Do not try and repair the monitor itself as it may void the warranty.

Additional Warning:

- Please clean the monitor with a proper cleaning solution and not just with water and an abrasive material.
- Please be aware the monitor may cause radio interference.
- When using an HDMI to DVI adapter, there will be no audio throughput and may altogether have compatibility issues.

Instructions Prior to Use

- Make sure the monitor is not placed near a heat source or in direct sunlight for long periods.
- Make sure to keep the original packing materials just in case you encounter an issue and need to return the item.
- For the best protection during transit, use the original packaging materials, namely the foam support.
- Make sure to maintain the monitor with periodic, proper cleaning and always make sure the power plug is not connected while cleaning.
- Do not use abrasive materials as it will cause permanent damage to the panel.
- Be careful of liquid exposure to the monitor, as it will likely destroy the components.

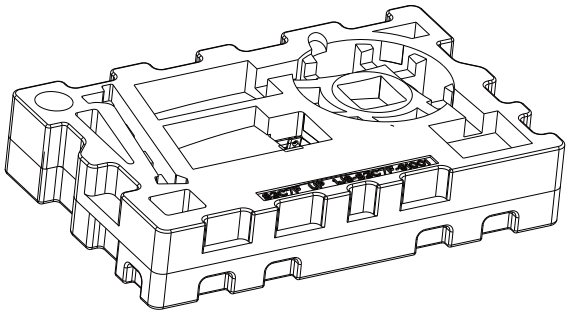
Instruction before use

Packing List :

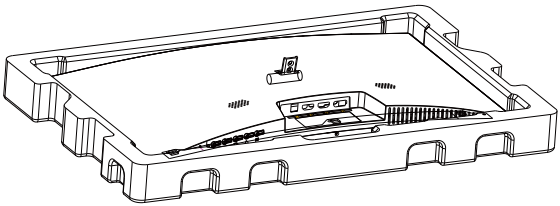
Package contains the following items:

- LED Monitor
- Power Adapter
- User Manual
- DisplayPort Cable
- Stand Set
- Pixio Sticker

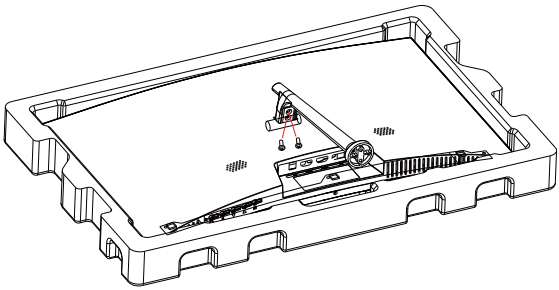
Installation Instructions



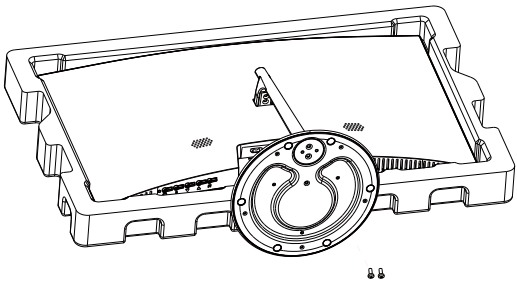
1. Open the package and lay the foam flat down on the side without the accessories



2. Remove the top foam piece, with the accessories, and let the monitor sit in the bottom foam

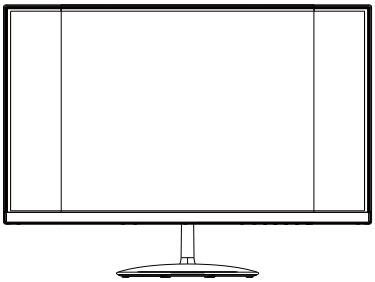


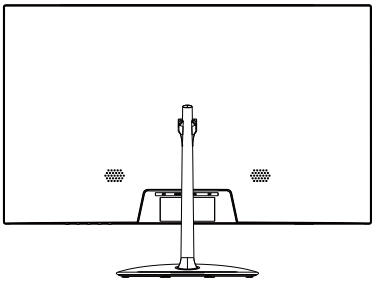
3. Place the stand neck on top of the metal bracket and secure it with two of the screws provided



4. Insert the stand into the base of the stand neck and secure it with two screws

Installation & disassembly instructions



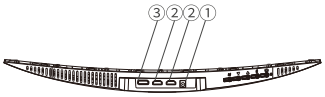


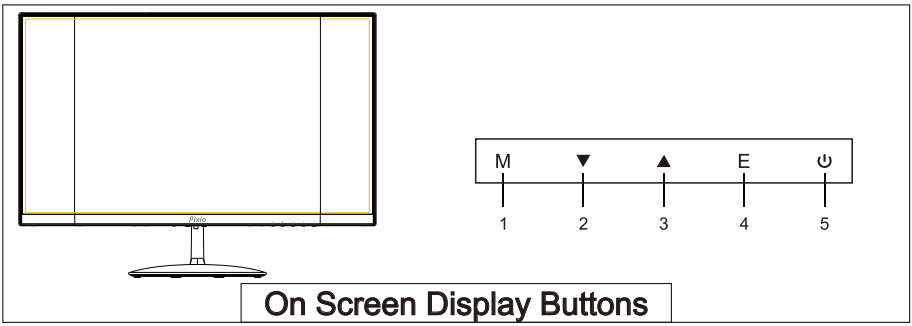
5. When moving the monitor, hold it by the stand neck and support it by the bottom of the screen.

Power:

1. Please make sure the power adapter is compatible with your local power standards.
2. The voltage of the LED monitor is wide and can be applied to 100/120 VAC or 220/240 VAC standards.

Control and Connections

	Power Interface	Plug the power adapter into the DC plug on the monitor and into a proper power outlet.
	HDMI Signal Interface	Plug either side of an HDMI cable into the monitor and the other side into the relevant device in use.
	DP Signal Interface	Plug either side of the DisplayPort cable into the monitor and the other side into the relevant graphics card.



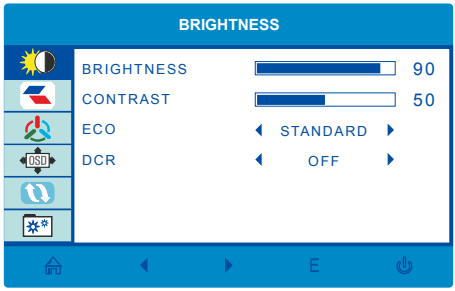
On Screen Display Buttons

Monitor Button Operation

Button	Function Description
M Menu Button	Show OSD and select menu item
▼ Down Button	Direct the cursor down or decrease the OSD item / double click to toggle through crosshairs
▲ Up Button	Direct the cursor up or increase the OSD item / double click to toggle through pre-set modes
E Exit Button	Back button for menus and exit button
⏻ Power Button	Turn the monitor on or off
Power Indicator LED	Normal: Steady blue light

OSD Operating Instructions

1. Press M twice to activate the OSD menu.
2. Navigate the menu by using the ▲or ▼ buttons.
   a. Highlight the function you need and press the M button to select the item.
   b. Adjust the selected item with the ▲or ▼ buttons.
3. Press E to go back to the sub-menu, and once more to get back to the main OSD menu.
4. Press E one more time at the main OSD menu to exit and once more to exit the pop-up menu. (The OSD menu will disappear on its own; can adjust how long it takes)



OSD window

Factory preset mode table

Resolution	H-Freq (KHz)	V-Freq(Hz)	Pixel clock(MHz)
640×350 @70Hz DOS	31.469	70.087	25.175
640×480 @60Hz DMT	31.469	59.940	25.175
640×480 @75Hz DMT	37.500	75.000	31.500
720×400 @70Hz DOS	31.469	70.087	28.322
800×600 @60Hz DMT	37.879	60.317	40.000
800×600 @75Hz DMT	46.875	75.000	49.500
1024×768 @60Hz DMT	48.363	60.004	65.000
1024×768 @75Hz DMT	60.023	75.029	78.750
1152×864 @75Hz DMT	67.500	75.000	108.000
1280×720 @60Hz CEA	45.000	60.000	74.250
1280×768 @60Hz DMT	47.776	59.870	79.500
1280×960 @60Hz DMT	60.000	60.000	108.000
1280×1024 @60Hz DMT	63.981	60.020	108.000
1280×1024 @75Hz DMT	79.976	75.025	135.000
1366×768 @60Hz DMT	47.712	59.790	85.500
1600×900 @60Hz DMT R	60.000	60.000	108.000
1680×1050 @60Hz CVT 16:10 R	64.674	59.883	119.000
1680×1050 @60Hz CVT 16:10	65.290	59.954	146.250
1920×1080 @60Hz CEA	67.500	60.000	148.500
1920×1080 @100Hz CEA	112.500	100.000	297.000
1920×1080 @120Hz CEA	135.000	120.000	297.000
1920×1080 @144Hz CEA Extend	162.000	144.000	356.400
1920×1080 @144Hz CVT Extend	159.984	144.000	332.767

Note: Auto-adjust only applies to VGA simulation environment. Image scale items cannot change when input resolution is wide screen mode or non-factory preset mode.

OSD Interface

Main Menu Item	Main Menu Icon	Sub-menu	Options	Description
Brightness		Brightness	0-100	Adjust display brightness
		Contrast	0-100	Adjust display contrast ratio
		ECO	Standard	Normal use mode
			Game	Game application mode
			Movie	Movie application mode
			Text	Text application mode
			FPS	First person shooter application mode
			RTS	Real time strategy application mode
		DCR	On / Off	Dynamic contrast ratio
Image		Aspect	Wide	Adjust image to widescreen mode
			4:3	Adjust image to 4:3 aspect ratio mode
Color Temp		Color Temp	Warm	Set to warm color temperature
			Cool	Set to cool color temperature
			User	Adjust color temperature manually
		Red	0-100	Adjust Red color temperature(only on User mode)
		Green	0-100	Adjust Green color temperature (only on User mode)
		Blue	0-100	Adjust Blue color temperature (only on User mode)
OSD Setting		Language	12 Languages	Change the OSD menu language
		OSD H. Pos.	0-100	Adjust the horizontal position of the OSD
		OSD V. Pos.	0-100	Adjust the vertical position of the OSD
		OSD Timer	0-60	Adjust how long the OSD menu remains
		Transparency	0-100	Adjust how transparent the OSD menu looks
Reset		Reset	Click	Reset to factory settings
Misc		Signal Source	DP, HDMI 1,2	DisplayPort and HDMI 1 and 2 source change
		Low Blue Light	0-100	Adjust blue light intensity
		Freesync	On / Off	Turn Freesync on or off

Plug and Use

The monitor conforms to VESA DDC2B under VESA DDC. The monitor will provide a model number to the connected PC and transfer other data under DDC standards. DDC2B conforms to the dual data channel communication of I²C. PC's can get the EDID information through a DDC2B channel.

If there is no input signal, the monitor will not function.
Please ensure the correct signal input is used to properly operate the monitor.

The monitor conforms to VESA and NUTEK standards. Power consumption will be decreased when there is no signal input. After a short period, the monitor will then switch to a standby state. Once a proper signal input has been established, the monitor will function normally. This function is a form of screen protection.

Technical Support (FAQ)

Problem	Solutions
Broken power indicator light	• Make sure the power is on • Make sure the monitor is plugged in
Will not plug and play	• Make sure the monitor is compatible with the device / graphics card • Make sure the display cables aren't damaged / defective
Dim image	• Adjust the brightness and contrast ratio • Factory reset the monitor
Image jitter / Moiré image	• Check and see if there are any electric equipment around that may cause interference
Power Indicator is on or flashing, but no image	• Check if the monitor is plugged into the device • Check to see if the graphics card was installed properly • Make sure the display cables aren't damaged / defective
Color shortage (RGB)	• Make sure the display cables aren't damaged / defective
Color difference (White is not pure)	• Manually adjust RGB • Factory reset the monitor
Dim brightness and contrast ratio	• Adjust the brightness and contrast ratio settings • Factory reset the monitor

Specification

Product code	S3C7G
Screen size	23.6''
Visual size	60.96cm diagonal line
Viewign angle	178° (H)/178° (V)
Dot pitch	0.27156(H)x0.27156(V)mm
Display area	521.3952(H)mm*293.2848(V)mm
Max resolution	1920*1080@144Hz
Display colour	16.7M
Signal Input	DP; HDMI*2
Power	DC 12⎓3A
Speaker	No
Power consumption	Normal work≤60W, Power≤0.5W
Plug and use	DDC1/2B
User control	Auto-adjust/Exit OSD menu, Menu/Choose, Display mode switchover/ decrease/increase, Dynamic contrast, image scale swith, Power
OSD Language	Simplified Chinese, English, French, Germany, Italian, Korean, Russian Spanish, Turkish, Portuguese, Dutch, Polish
Environmental Temperature &humidity	Operating temperature: 0℃- 40℃
	Storage temperature:-20℃- 60℃
	Operating relative humidity: RH 20%-80%(non-condensation)
Structure function	Tilt forward 5°, tilt backward 15°
	Screen rotate: no
	Height adjustment: no
	Left&Right rotate:no
VESA	NO
Dimension(with stand)	540.6*322.2*209mm (L*W*H*)
Dimension(Carton)	631*406*146mm (L*W*H*)
Weight(Net/gross weight)	3.3kg/4.9kg
Certificate	FCC

Certification of Qualification

Product: Monitor
Inspector:
Manufacturing date:
The monitor passed the inspection by quality department, and the performance confirms
to technical standards. Delivery from factory is allowed

If you have any problems, questions, or comments,
Please feel free to contact us.

CS@buypixio.com

For your warranty information,
Please visit our homepage.

https://www.buypixio.com/pages/warranty

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