Pixio

PX276h

USER MANUAL

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Pixio

Brand:	Pixio
Product Name:	27inch WQHD Gaming Monitor
Product Code:	PX276h
FCC ID:	POCE18042418WCF

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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

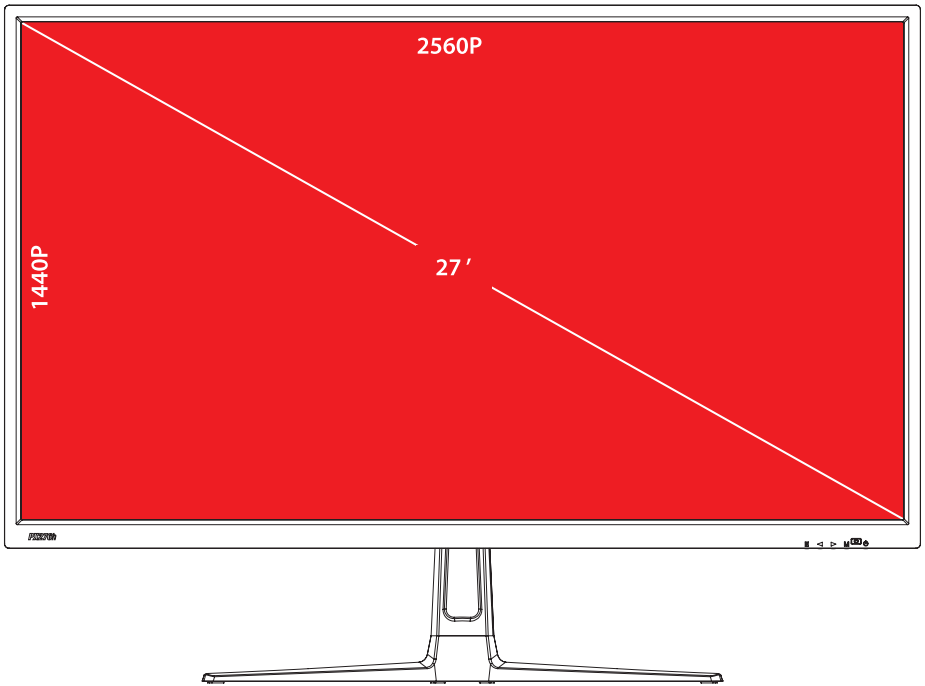
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.
FCC ID:

WARNING

- Make sure the monitor is not placed near any source of water, such as the bathroom, kitchen, or humid areas.
- Do not place the monitor on an unstable, or uneven surface. If dropped, the monitor may cause bodily injuries. When transporting the monitor, make sure it is secured in an upright position or preferably in its original packaging for best results. When mounting the monitor, make sure to follow the instructions of the respective mounting provider for best results.
- The openings in the monitor are for ventilation. For best results, make sure the ventilation holes are not covered up. Avoid confined spaces like a bookcase for proper functionality.
- If the monitor will not be used for an extended period of time, make sure to unplug the power cord to prevent the risk of damage from lightning strikes or other abnormal voltage incidents.
- Do not overburden any socket to prevent risk of fire or shock.
- Do not stick any foreign objects into the monitor to prevent risk of fire or shock.
- Please do not try to take off the back panel to repair the monitor yourself. You may run the risk of shock and void the warranty as well. Contact Pixio directly for all RMA issues.
- Take note of elevation and temperature zone warnings on the adapters.
- The icon, indicates that the adapter is suited for areas under 2000 meters.
- The icon, indicates that the adapter is suited for non-tropical areas.

GENERAL NOTICE

- Do not place the monitor near heat sources, such as radiators, and do not expose the monitor to direct sunlight for an extended period of time.
- Make sure to keep the original packaging material. If there are any needs to transport the monitor, the packaging material will be the best method for successful delivery.
- Make sure to use a soft, non-abrasive cloth when cleaning the monitor. Do not use corrosive or strong detergents to clean the monitor. They may result in permanent damage to the panel and will void the warranty.
- Always check to make sure the power cord is unplugged before cleaning the monitor.
- Be careful when handling liquids while cleaning as it may cause irreparable damage to the electrical components in the monitor.



Pixio

PX276h

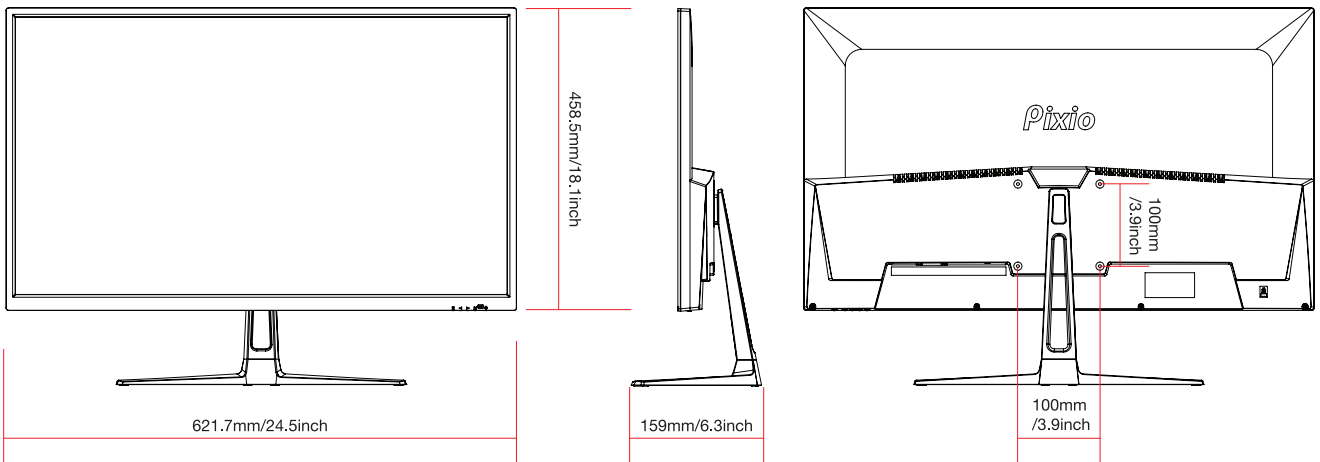
Characteristics of Crystal Display Monitors

When the following potential issues occur, please be aware that the monitor is functioning in accordance of manufacturing tolerances and does not mean the monitor has a defect.

- When first turning on the monitor, the screen may flicker. Please turn the monitor off and turn it back on.
- The brightness levels on different images may appear uneven.
- The effective pixel count should approximate 99.99%, but there may be a possible 0.01% or less failure rate due to dead or stuck pixels.
- If the monitor displays a single static image for a long period of time, there may be an image burn that can be seen while viewing a different image. The burned image will gradually disappear and turning off the monitor for an extended period of time will speed up the process.
- If you notice extended, constant flickering or if the screen constantly goes to black, please contact Pixio directly and we will assess and have the unit repaired if necessary. Please do not attempt to repair the unit yourself as it will result in voiding the warranty.

For Warranty information please visit https://www.pixiogaming.com/warranty-return

DIMENSIONS & WEIGHT



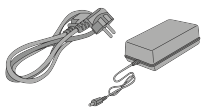
3.95kg = 8.7lb
with stand

PACKAGE INCLUDES

27inch Monitor

Stand

Input Cable



Power Adaptor
and Power Cable

* User manual can be downloaded at https://www.pixiogaming.com/downloads

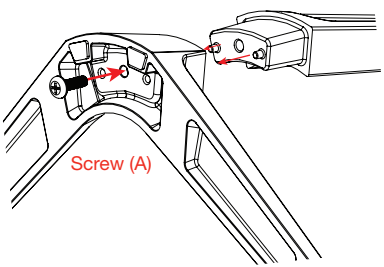
*If any of the provided items are missing, please contact us at cs@pixiogaming.com
and we will help provide you with the necessary items.

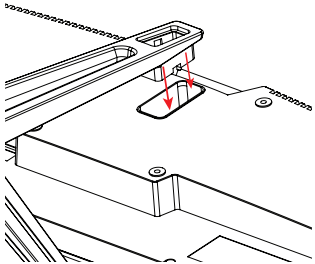
INSTALLATION GUIDE

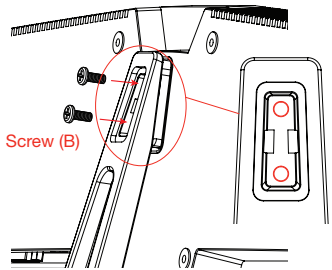
⚠ Use provided screws only.

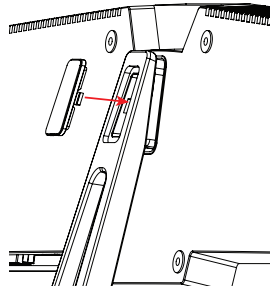
Screw (A)

Screw (B)









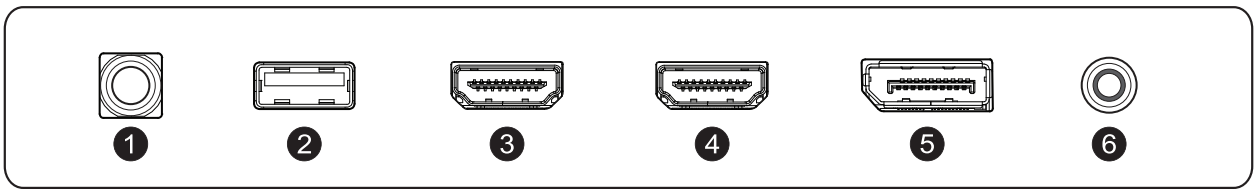
❶ Connect base and neck with 1 screw (A).

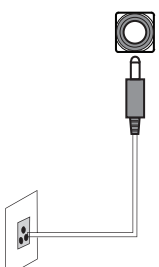
❷ Place completed stand on rear of monitor.

❸ Connect stand with 2 screw (B).

❹ Attach stand screw cover.

MONITOR INPUTS



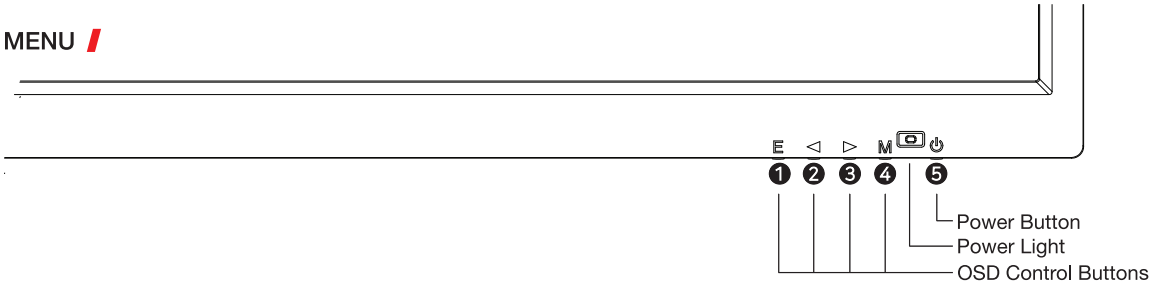


*WARNING: Always use the appropriate power cord.

1. Power
2. USB (Firmware updates)
3. HDMI 2 (HDMI 1.4, 75Hz, FreeSync)
4. HDMI 1 (HDMI 2.0, 144Hz & FreeSync)
5. DP (DisplayPort 1.2, 144Hz & FreeSync)
6. AUDIO OUT

Please use DP 1.2 or HDMI 2.0 cable for 144Hz & FreeSync

OSD MENU

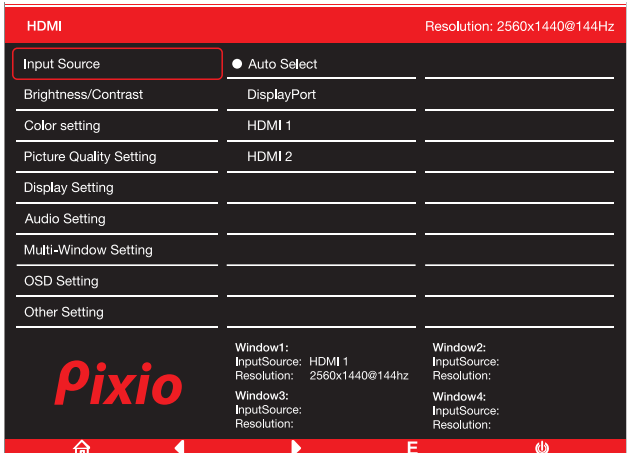


1	E	Close any selected Short Key Menu, go Back on the Main OSD Menu, Exit the Main OSD Menu
2	◀	Go Down on the Main OSD Menu, Decrease the value of a selected item
3	▶	Go Up on the Main OSD Menu, Increase the value of a selected item
4	M	Open the Main OSD Menu, Select highlighted item
5	⏻	Turn the monitor On or Off

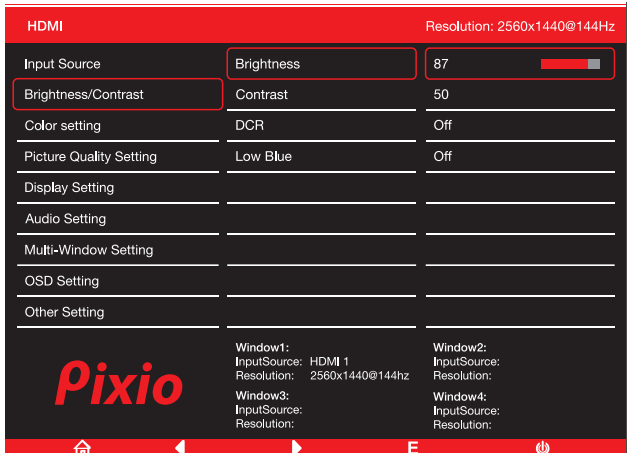
Short Key Guide

1. Activate the Signal Input Selection menu. Use ◀ and ▶ to navigate and M to select the source.
2. Activate the ECO Mode feature. Further press to cycle through the presets.
3. Activate the Line of Sight feature. Further press to cycle between the colors or turn off.

OSD MENU



Switch the signal input to DisplayPort, HDMI 1, HDMI 2, or have the monitor Auto Select the source.

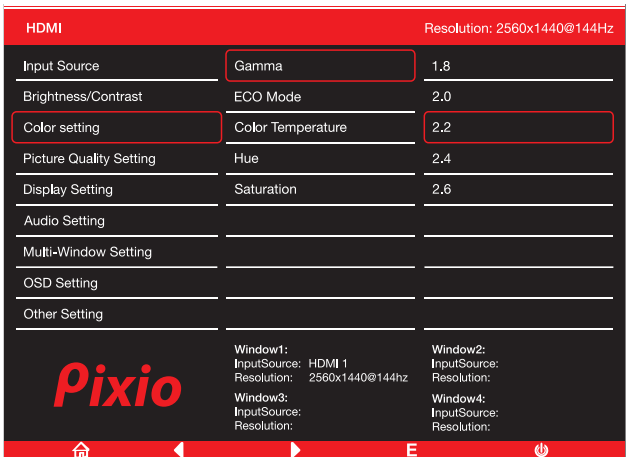


Brightness: Change the display brightness value from 0 to 100.

Contrast: Adjust the display contrast value from 0 to 100.

DCR: Turn the Dynamic Contrast Ratio feature On or Off.

Low Blue: Turn the low blue light feature On or Off.



Color Settings

Gamma: Change the display Gamma value to: 1.8, 2.0, 2.2, 2.4, or 2.6.

ECO Mode: Change the pre-set mode to: Standard, Text, Game 1-3, Movie, or ECO.

Color Temperature: Change the display Color Temperature value to 7500k, 6500k, 9300k, or User.
When User Mode is selected, change the Red, Green, and Blue values from 0 to 100.

Hue: Change the display Hue value from 0 to 100.

Saturation: Change the display Saturation value from 0 to 100.

OSD MENU

Bypass: Turn the Bypass feature On or Off.

Sharpness: Change the display Sharpness value from 0 to 100.

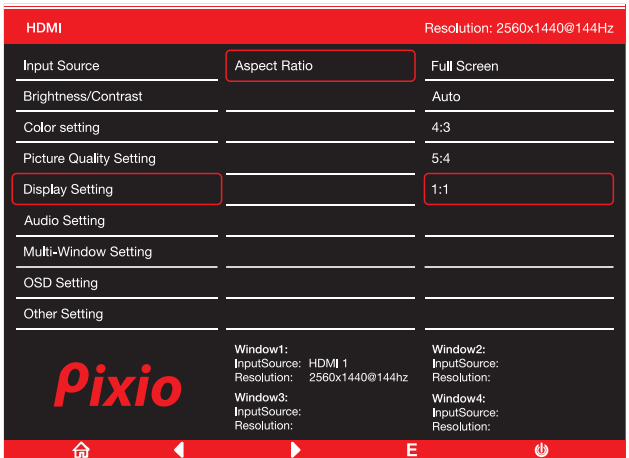
Response Time: Turn the Response Time feature On or Off.

Dynamic Noise Reduction: Select the Noise Reduction Value from, Low, Middle, High, or turn it Off.

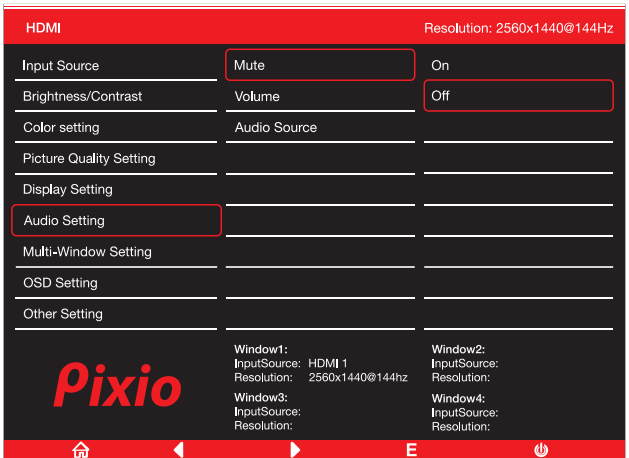
Super Resolution: Change the Super Resolution value from 0 to 5.

Dynamic Luminance Control: Turn the Dynamic Luminance Control feature On or Off.

OSD MENU



Aspect Ratio: Change the image aspect ratio to Full Screen, Auto, 4:3, 5:4, or 1:1.

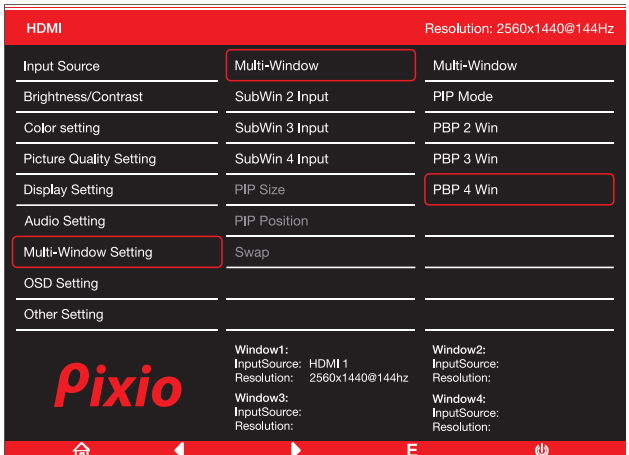


Mute: Turn On or Off to mute the audio source.

Volume: Change the audio source volume from 0 to 100.

Audio Source: Select the audio source to DisplayPort, HDMI 1, HDMI 2, or Auto to have the monitor choose.

OSD MENU



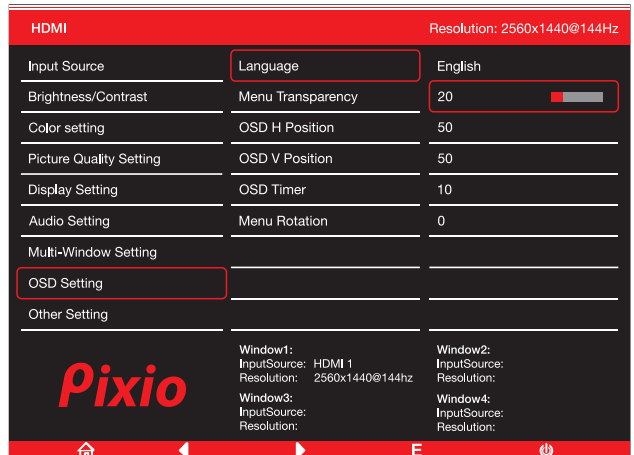
PIP Mode: Turn on the Picture in Picture feature On or Off.

SubWin 2 Input: Select which input source is used for the secondary display image.

PIP Size: Adjust the size of the secondary display image.

PIP Position: Select where the secondary display image will be placed on the monitor.

Swap: Switch between the main display and secondary display image.



Language: Change the OSD Menu display language.

Menu Transparency: Change the transparency value of the OSD Menu from 0 to 100.

OSD H Position: Change the horizontal position of the OSD Menu.

OSD V Position: Change the vertical position of the OSD Menu.

OSD Timer: Change how long the OSD Menu is on before it automatically exits.

Menu Rotation: Rotate the OSD Menu.

OSD MENU

DP Config: Change the DisplayPort standard to 1.1 or 1.2.

FreeSync Mode: Turn FreeSync On or Off.

HDR: Turn HDR On (requires HDMI 2.0 input)

USB FW Upgrade: Update the monitor Firmware with the proper firmware, using the USB port.

LOS: Change the Line of Sight crosshair type. Activate using the + short key.

Factory Reset: Factory reset the monitor.

Technical Specifications

Display	Sreen Size	27" panel
	Backlight type	LED
	Aspect Ratio	16 : 9
	Brightness (Typ.)	350 cd/m²
	Contrast Ratio (MAX.)	1000:1
	Resolution	2560 x 1440 @ 144Hz, downwards compatible
	Response Time	1ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)
	Color Support	16.7M colors (8bit)
Signal input	Video Signal	Analog RGB/Digital
	Sync. Signal	Separate H/V, Composite, SOG
	Connector	2XHDMI+DP+USB charger
Power	Power Consumption	Typical 40W
	Stand By Power (DPMS)	<0.5W
	Type	12V,5A
Features	AMD FreeSync2	Supported, from Range: 40-144hz
	HDR	Supported
	Plug & Play	Supported
	Cabinet Color	Black
	Low Blue Light Mode	Supported
	VESA mount	100x100mm
	Audio	2x3W

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If you have any questions or comments,
please contact CS@pixiogaming.com

For your warranty information, please visit
www.pixiogaming.com