

Pixio

PX347c **PRIME**

USER MANUAL



Brand:	Pixio
Product Name:	LED Monitor
Product Code:	PX347c Prime
FCC ID:	2A156-PX347CPRIME

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.

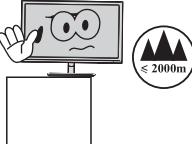
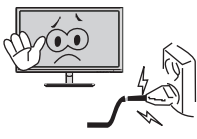
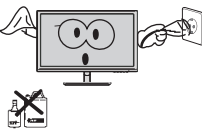
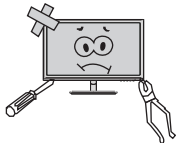
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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: 2A156-PX347CPRIME

F R E E S Y N C
T E C H N O L O G Y

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 authorized 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.

II. Installation Instructions

1. Accessories

Power cord



Base/Stand



Signal cable



Warranty card and
certificate of conformity



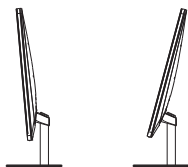
User manual



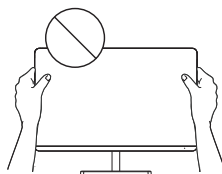
(The above pictures are for illustration only and the physical accessories shall govern.)

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 $5\pm2^\circ$ forward and $15\pm2^\circ$ backward.

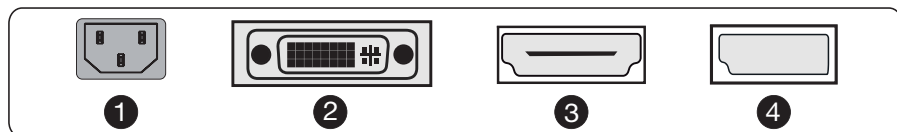


2.2 When adjusting the angle of the monitor, be sure not to touch or press the area of the screen.

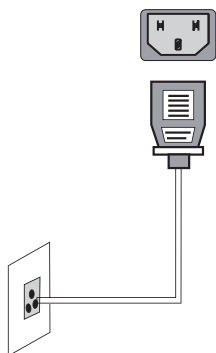


(The above pictures are for illustration only and the physical accessories shall govern.)

III. Connect the Monitor to PC



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

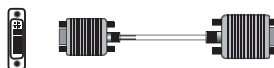


Model with inbuilt power supply

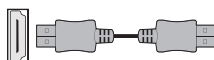
* Warning: Always use the power cord of standard configuration.

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

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



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



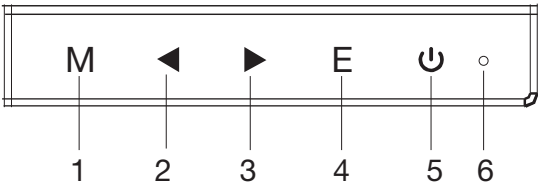
- 4 DP Port**
Connect the DP cable into the DP IN port of the monitor (this needs the support of the monitor).



(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 menu is activated, used as the left function selection key, and decreases progressively the value of the progress bar.
3.	▶	When the menu is activated, used as the right function selection key, and increases progressively the value of the progress bar; when the menu is inactivated, used as the specified shortcut mode hot key (FPS/RTS mode).
4.	E	If the menu is activated, chooses the corresponding function.
5.	⏻	Power switch: Powers on/off the monitor.
6.	LED indicator light	Blue: in normal switch-on state; flickering in blue: in power-saving state.

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

V. Operation Menu (OSD) Function Descriptions

Main Menu Item	Main Menu Icon	Submenu Item	Main Menu Icon	Submenu Options	Main 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
		SRGB		NONE	NONE	SET TO SRGB
		Return		NONE	NONE	Return to the previous menu
Aspect		Exit		NONE	NONE	Exit from the whole menu
		Auto		NONE	NONE	Automatically adjust picture aspect ratio
		21:9		NONE	NONE	Picture in 21:9 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		DVI		NONE	NONE	DVI (digital) signal input
		HDMI		NONE	NONE	HDMI (digital) signal input
		DP		NONE	NONE	Display port (digital) signal input
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
MultiWindow		PIP		SwapInput		Switching signal source
				WindowSwap		Change the picture in picture display position
				PIPPOS		Home screen and the picture in picture signal source interchange
				Reset		Reset the window display
				Return		Return to the previous menu
				Exit		Exit from the whole menu

All specifications and informations are subject to change without notice.

Main Menu Item	Main Menu Icon	Submenu Item	Main Menu Icon	Submenu Options	Main Menu Icon	Description
MultiWindow		PBP2WIN		Win1Input		Switch split screen 1 signal source
				Win2Input		Switch split screen 2 signal source
				Reset		Reset the window display
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Reset		NONE	NONE	Reset the window display
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
Other		Language		English		English
				Française		Française
				Deutsch		Deutsch
				Italiano		Italiano
				Español		Español
				한국어		한국어
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Power Off		On		Automatically turn of after saving power for 1min
				Off		Inactivate the function of timed switch-of
				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
		Over driver		On		Activate OD function (this needs the support of the monitor)
				Off		Inactivate OD function (this needs the support of the monitor)
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		FreeSync		On		Activate FreeSync function (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
		Gamma		Gamma1		Adjust color tone brightness grey1
				Gamma2		Adjust color tone brightness grey2
				Return		Return to the previous menu
				Exit		Exit from the whole menu
		Return		NONE	NONE	Return to the previous menu
		Exit		NONE	NONE	Exit from the whole menu
Exit		NONE	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.

All specifications and informations are subject to change without notice.

1. PIP (Picture in Picture) Input Information

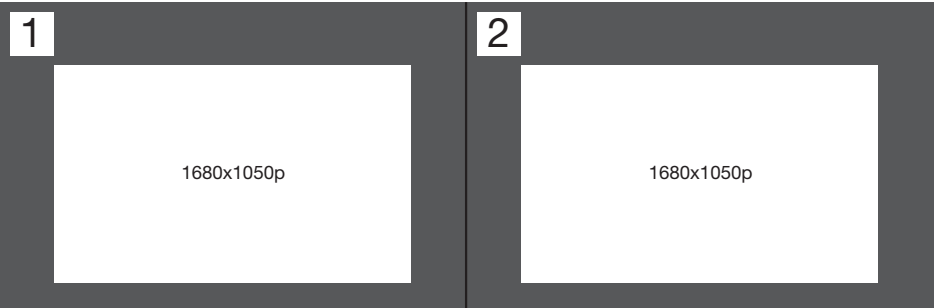
Main screen input source	Picture in Picture Additional Input Source			Window Swap	picture mode
	DP	HDMI	DVI		
DP	X	O	O	O	O
HDMI	O	X	X	X	O
DVI	O	X	X	X	O

Note:"O" means this feature is supported while "X" means it is not supported.

The above information is related to input options and the monitor's OSD Menu.
For more information on these, refer to the "Basic Setup" and "OSD Menu" sections of the manual.

2. PBP (Picture by Picture) Resolution Information

When using the PBP function, certain resolution settings are recommended in order to prevent image deformation or other undesired visual effects. 1680x1050p is the recommended resolution setting for each window.



VI. FAQ

Faults occurring	Possible solutions
The power indicator light is not on	◆ Check if the power is on. ◆ Check if the power cord is connected.
Impossible plug-and-play	◆ 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.
Dimming picture	◆ Adjust brightness and contrast.
Flickering picture or picture with ripples	◆ There may be electrical appliances or equipment with electronic disturbance.
The power indicator light is on (flickering), but the monitor has no pictures.	◆ 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)	◆ Check the signal cable of the monitor and make sure every pin has no bending.
Picture with color difference (white looks not white)	◆ Adjust RGB color or reselect color temperature.

VII. Product Specifications

Diagonal dimensions	Picture aspect ratio	Picture dimensions (mm)	Dot distance (mm)	Optimal resolution
34" (86.36cm)	21:09	797.22*333.72	0.07725*0.23175	3440*1440@60Hz
Ambient temperature	Storage temperature	-20℃ to 45℃		
	Working temperature	0℃ to 40℃		
Humidity	RH for operation	10% to 85%		

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

VIII. Table of Product Preset Modes

Display dimensions	Aspect ratio	Preset resolution/Refresh rate								
34"(WQHD)	21:9	640x480 (60Hz)	800x600 (60Hz)	1024x768 (60Hz)	1280x1024 (60Hz)	1440x900 (60Hz)	1680x1050 (60Hz)	1920x1080 (60Hz)	2560x1080 (60Hz)	3440x1440 (60Hz)

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.

IX. System Requirements

Below are the minimum system requirements for your monitor. The requirements are recommended in order to properly use all of the monitor's features and ensure high-quality picture.

Minimum Requirements

Operating System: Windows® 7 / Windows® 8 / Windows® 10 64-bit (latest service pack) or higher

Processor (CPU): Intel® Core™ i5 or AMD Phenom™ II X3 or higher

Graphics Card: NVIDIA® GeForce® GTX 950 or AMD Radeon™ R9 380 or higher

Memory: 6 GB RAM

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Whether you just want to give a shout out or have any question or comment, please feel free to contact our customer service and we will quickly be in touch.

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