



PX Series | PX-PIX Integrated PC

The PX Series is a complete line of interactive displays ranging in size from 10" to 24" featuring resistive touchscreen technology for unparalleled performance and superior visual quality.

The PX Series come with optional stand or equipped to be wall mounted with a 100x100mm and 200x200mm VESA Pattern.

BayTrail, AMD, Core i5 and Core i7 | 120-240VAC or 12-24VDC Quick Disconnect

Key Features

- Atom, AMD, Core i5, Core i7
- OS Options Available
- Up to 16 GB RAM DDR3
- Several Display Size Options: 15", 17", 19", 24"
- 5-Wire Resistive Touchscreen
- Multiple SSD / HDD storage options

Specifications Displays

Display Size	Resolution	View Angle	Contrast	Brightness
8"	SVGA 800 x 600	H: -80°/+80°, V: -60°/+80°	600:1	450 nits
10.4"	SVGA 800 x 600	H: -80°/+80°, V: -80°/+60°	700:1	400 nits
12.1"	SVGA 800 x 600	H: -80°/+80°, V: -75°/+65°	700:1	450 nits
15"	XGA 1024 x 768	H: -80°/+80°, V: -80°/+60°	700:1	400 nits
17"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits
19"	SXGA 1280 x 1024	H: -85°/+85°, V: -80°/+80°	1000:1	350 nits
24"	SXGA 1920 x 1080	H: -89°/+89°, V: -89°/+89°	3000:1	300 nits
Touch Interface	5-Wire Analog Resistive Touch Sensor			
LCD Life	50,000 hour brightness half-life			
Mounting Bezel	NEMA 4 Powder coat finish OR NEMA 4X Stainless Steel			

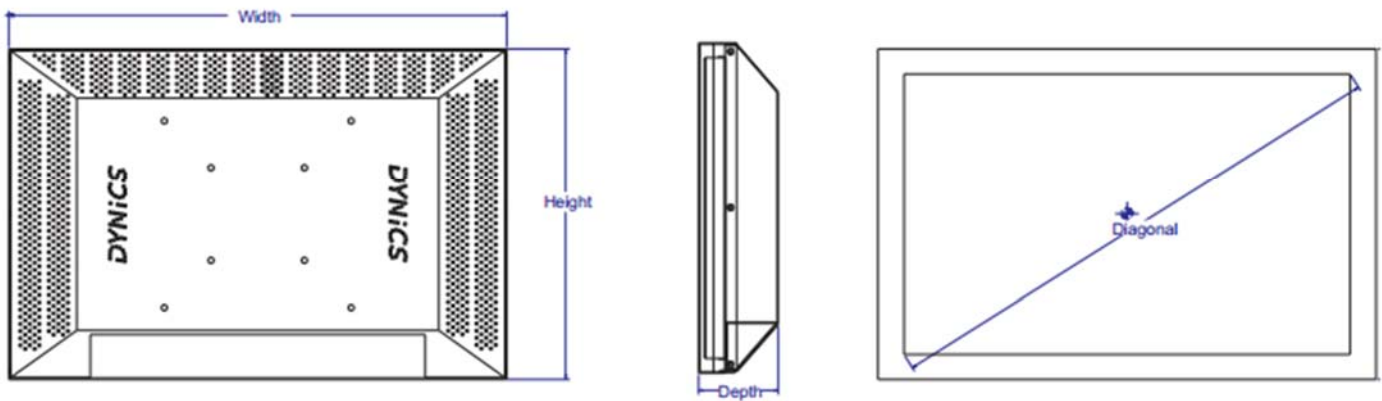
Specifications PC

Motherboard Options	Baytrail	MINI-ITX G Series	MINI-ITX Q87
System I/O	1x Ethernet 2x RS232 2x USB 2.0 2x USB 3.0 1x VGA 1x HDMI 2x Audio Jacks (Mic-in/Line-out)	2x Ethernet 2x RS232 4x USB 2.0 1x DVI-I 1x DisplayPort 2x PS/2 2x Audio Jacks (Mic-in/Line-out)	2x Ethernet 1x RS232/422/485 6x USB 2.0 2x USB 3.0 1x DVI-I 2x DisplayPort 2x PS/2 3x Audio Jacks (Mic-in/Line-out/Line-in)
CPU	Celeron J1900	GX217GA SOC	Core i5 4570TE or i7 4770TE
Storage Drives	2.5" SATA/mSATA SSD and HDD Options		
Expansion	0 Slots		
Operating System	Windows Embedded Standard 7 Windows 7 Professional		
Memory	Up to 16GB DDR3		
Power Supply	120-240VAC or 24VDC Power Supply Input		
Temperature	0° to 50°C (32° to 122°F) Operating 2.5G from 57-2000 Hz Non-Operating		
Relative Humidity	20% to 80% Non-Condensing		
Shock	10G Operating / 15G Non-Operating		
Vibration	1.0G from 57-2000 Hz Operating 2.5G from 57-2000 Hz Non-Operating		
Warranty	24 Month limited warranty		

Dimensions

	PX10	PX12	PX15	PX17	PX19	PX24
Height	9.80 in	11.0 in	11.9 in	14.0 in	15.4 in	14.9 in
Width	13.2 in	13.8 in	15.9 in	17.8 in	18.8 in	22.5 in
Depth	3.25 in	3.25 in	3.25 in	3.25 in	3.25 in	3.55 in
Diagonal	10.4 in	12.1 in	15.1 in	17.1 in	19.0 in	24.0 in
VESA Pattern	100 x 100 mm 200 x 200 mm					

Mechanical Drawing



Mounting Options



Wall Mount Ready with VESA Pattern
100x100mm
200x200mm



Optional Table Base Stand

All measurements are in inches and pounds, unless noted. Picture and drawings are not to scale. Estimated weight may change depending on additional options. Dynics reserves the right to change, modify, upgrade or discontinue to its discretion any part of this datasheet without any prior notice.

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