

# NX MP SERIES



Industrial Integrated Enclosure PC for 32" - 85"

DATASHEET

## Description

The NX MP Series is a sealed enclosure designed for large LCD systems that utilizes a universal mounting system for ceiling, rafter and wall mount.

The enclosure is made of rugged steel and provides bottom mounted quick release ModPak PC or Monitor module for easy service and maintenance.

Available with 32", 42", 46", 52", 65", 70", 82"+ commercial grade monitors.

## Key Features

- Rugged modular steel construction built to order
- Optional easy pull out integrated computer. Bottom and Front Doors
- Industrial grade LCD for 24/7 runtime operation
- Mini-ITX ATI Radeon System with AMD Mobile Turion 64 CPU
- Unistrut™ and heavy duty eyebolts ready for mounting



## Specifications

NX SERIES MONITOR DISPLAY				
SPECS	NX32	NX42	NX46	NX52
Display Size	32"	42"	46"	52"
Resolution	SXGA 1366 x 768	SXGA 1920 x 1080	SXGA 1920 x 1080	SXGA 1920 x 1080
Viewing Angle	H: 178°, V: 178°	H: 176°, V: 176°	H: 176°, V: 176°	H: 178°, V: 178°
Contrast Ratio	1200:1	1000:1	1000:1	800:1
Power Consumption	Approx. 175W	Approx. 250W	Approx. 275W	Approx. 320W
Aspect Ratio	16:9	16:9	16:9	16:9
Grade	Industrial LCD Rated for 24/7 run-time			
Bulb Life	CCFT Back Life estimated to be about 50,000 hours			
Interface Lens	Optical Multi-Touchscreen, 4-6 mm Hardened Protective Glass OR Protective Lexan Lens			
Enclosure	NEMA 12 powder coated steel, black standard, custom colors & finishes available. Secure Unistrut & eyebolts included for mounting			
Activation	Finger, gloved hand, or any non-sharp pointing device			
Accuracy	±2 mm, over 90% of the screen			
Warranty	24 Month Limited Warranty. Extended warranty available, contact us for more details			
MODPAK PC MODULE				
Expansion Slots	0 Slots			
System	<b>Mini-ITX ATI Radeon:</b> X1250 Graphics, up to 8Gb RAM, 2x 1Gb LAN, 4x USB, 1x IEEE 1394 Port, 1x RS232, PS/2, Audio I/O, DVI, VGA			
	<b>Mini-ITX Intel GM45:</b> Up to 4 GB DDR2, 1x PCI, 4x USB, 5x RS232, 2x Ethernet, 1x PS/2, DVI, VGA, HDMI			
CPU	AMD Mobile Turion 64, Celeron, Core 2 Duo, Core 2 Quad/Core 2 Extreme			
Operating System	Windows XP Pro, Windows XP Embedded, Windows 2000, Windows Vista, Windows 7			
Memory	1.0Gb to 4Gb DDR or DDR2			
Storage Drives	2.5" SATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards			
Media Drives	Not available			
Power Supply-PC	120~240 VAC 60/100 Watt Power Supply			
Power Supply-Display	120~240 VAC 300 Watt Power Supply			
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating			
Relative Humidity	10% ~ 95% 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. Extended Warranty Available, Contact Us For More Details			

Visit us online at:  
[www.dynics.com](http://www.dynics.com)

DYNICS

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# NX MP SERIES



## Industrial Integrated Enclosure PC for 32", 42", 46" & 52" DATASHEET

### Dimensions

#### DIMENSIONS

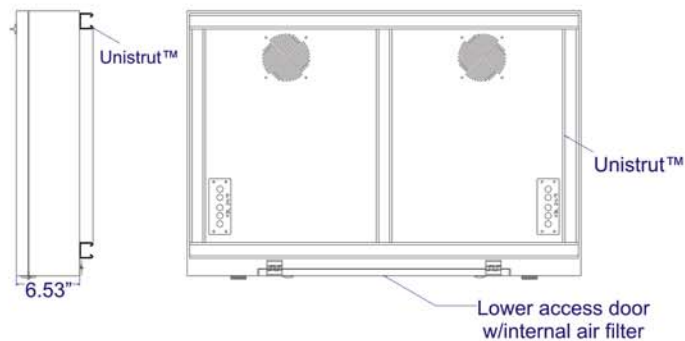
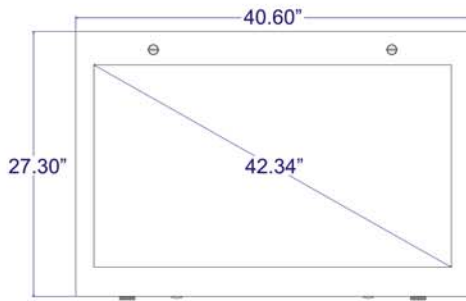
	NX32	NX42	NX46	NX52
<b>Height</b>	23.25"	29.10"	31.50"	33.50"
<b>Width</b>	32.85"	44.10"	44.75"	50.50"
<b>Depth</b>	6.53	6.53	6.53"	6.53"
<b>Weight</b>	140 lbs	175 lbs	225 lbs	250 lbs

Contact us for specific dimensions on NX products greater than 52".

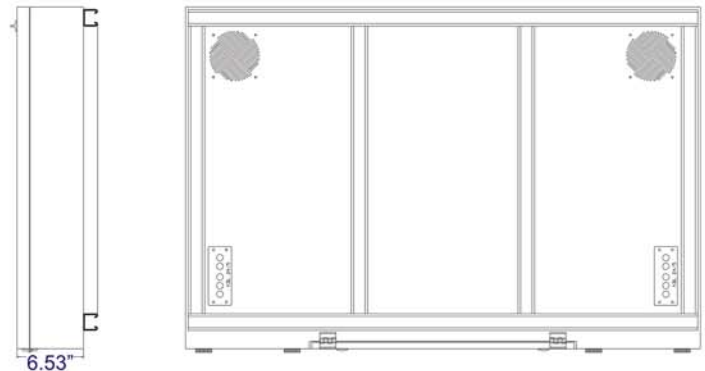
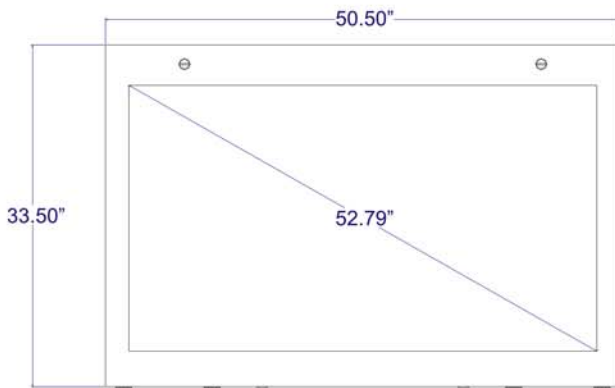


### Mechanical Drawing

#### NX 42



#### NX 52



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.

For more drawings of other models email us at: [sales@dynics.com](mailto:sales@dynics.com)

Visit us online at:  
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