

NX MP SERIES



Industrial Integrated Enclosure PC for 32" - 70"

DATASHEET

Description

The NX MP Series is a industrial 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", 55" 65" & 70" industrial grade monitors.

Key Features

- Rugged modular steel construction built to order
- Optional easy pull out integrated computer. Bottom and front doors
- Integrated Computer or Monitor Only Options
- Medium/High Power Mini-ITX ATI Radeon or iCore i3, i5 and i7 options
- Strut ready and heavy duty eyebolts ready for mounting
- NX models available with A/C (heat/cold) for temp controlled solution



Specifications

NX SERIES MONITOR DISPLAY						
SPECS	NX32	NX42	NX46	NX55	NX65	NX70
Display Size	32"	42"	46"	55"	65"	70"
Resolution	SXGA 1366 x 768	SXGA 1920 x 1080	SXGA 1920 x 1080	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°	H: 178°, V: 178°	H: 178°, V: 178°
Contrast Ratio	3500:1	3500:1	3000:1	4000:1	3000:1	2000:1
Brightness	450 cd/m2	700 cd/m2	600 cd/m2	600 cd/m2	700 cd/m2	600 cd/m2
Power Consumption	Approx. 175W	Approx. 250W	Approx. 275W	Approx. 300W	Approx. 500W	Approx. 700W
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Grade	Industrial Rate (24/7 run-time) options					
Bulb Life	CCFT or LED 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	Powder coated steel, black standard, custom colors & finishes available. Secure strut & 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 OR MONITOR ONLY MODULE	
System	Mini-ITX ATI Fusion: X1250 Graphics, up to 8Gb RAM, 1x 1Gb LAN, 2x USB, DVI Mini-ITX Intel CP100: Up to 8Gb DDR3, 2x USB, 1x Ethernet, DVI ProAV Video Controller: 1x DVI, 1x RS232
CPU	AMD Mobile Fusion 64, INTEL iCore i3, i5, i7
Operating System	Windows XP Pro, Windows XP Embedded, Windows 7, Windows 7 Embedded Standard, ROMDOS
Memory	2.0Gb to 8Gb DDR2 or DDR3
Storage Drives	2.5" SATA Hard Drives / 2.5" Solid State Drives
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	20% ~ 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. Extended Warranty Available, Contact Us For More Details

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Visit us online at:
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Dimensions

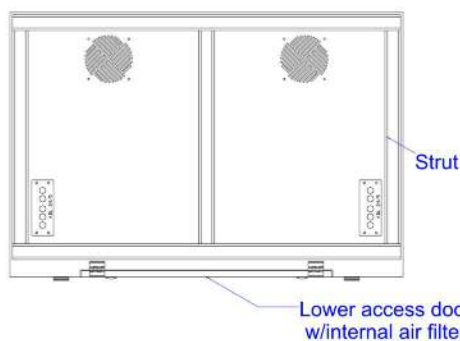
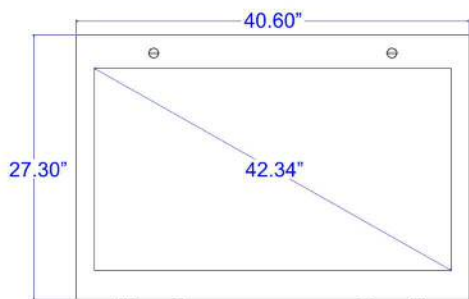
DIMENSIONS

	NX32	NX42	NX46	NX55	LX65	NX70
Height	23.25"	29.10"	31.50"	34.15"	44.38"	47.84"
Width	32.85"	44.10"	44.75"	52.50"	65.00"	69.66"
Depth	6.53	6.53	6.53"	5.37"	10.12"	10.15"
Weight	90 lbs	125 lbs	135 lbs	155 lbs	225 lbs	300 lbs

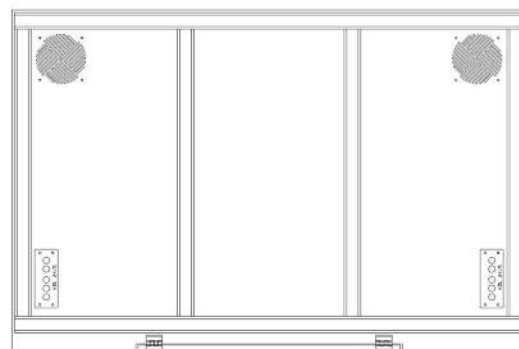
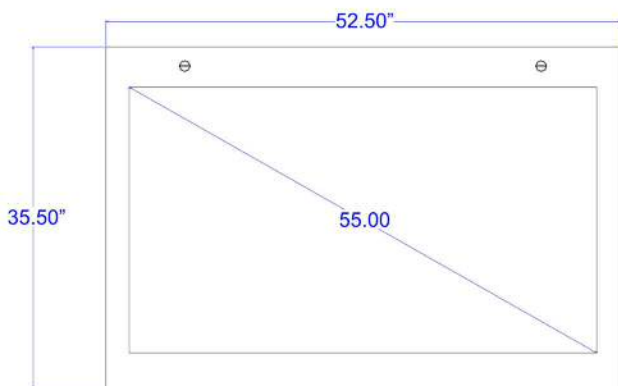


Mechanical Drawing

NX 42



NX 55



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

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Visit us online at:
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