

FHX MONITOR



FHX | Monitor | Competitive Alternative to Hope Industrial Monitors

DYNICS FHX Monitor is a panel mounted competitive alternative with a NEMA 4 / NEMA 4X rating. Pairing this rugged display with one of several DYNICS industrial computers creates a complete PC solution in a slim panel format for many industrial environments.

Our competitive alternative monitor was designed to take on the competition and provide you with what we feel is the best priced industrial monitor on the market that keeps the Dynics quality you've come to know and trust.

- HDMI, Display Port & VGA Inputs
- 100~240VAC (3-Pin) / 24VDC (4-Pin) Power Entry
- Stainless Steel Bezel Option
- UL Listed

DISPLAY SPECIFICATIONS

SIZE	12.1"	15"	17"	19"
RESOLUTION	SVGA 800 x 600	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
VIEW ANGLE	H: -80°/+80° V: -75°/+60°	H: -80°/+80° V: -80°/+80°	H: -85°/+85° V: -80°/+80°	H: -85°/+85° V: -80°/+80°
CONTRAST	700:1	600:1	1000:1	1000:1
BRIGHTNESS	450 nits	350 nits	350 nits	350 nits
ASPECT RATIO	4:3	4:3	5:4	5:4
LENS	5-Wire Analog Resistive (Touch Screen) / Protective Polycarbonate Lens (Non-Touch)			
LCD LIFE	50,000 Hour Backlight Half-Life			
ENCLOSURE	NEMA 4 Powder Coat Finish (Black) / NEMA 4X Stainless Steel			
I/O	1x Analog VGA Port			
	1x HDMI Port			
	1x DisplayPort			
	1x USB B (Touch) (output)			
POWER ENTRY	100~240VAC (3-Pin) / 24VDC (4-Pin) Power Entry			
TEMPERATURE	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)			
COMPLIANCE	USA: UL 61010-1 (UL Listed), FCC 47 CFR Part 15, Class A Canada: CSA C22.2 No. 61010-1-12 (cUL Listed), ICES-001, Group 1, Class A European Union CE: EN 50581, EN 61326-1, CISPR 11, Group 1, Class A European Union Directive 2011/65/EU (RoHS)			
WARRANTY	60-Month limited warranty.			



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DIMENSIONS, WEIGHT AND POWER CONSUMPTION

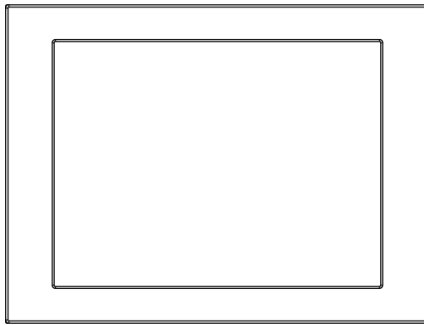
	12.1"	15"	17"	19"
Height (Bezel)	10.9" (279.1mm)	11.8" (301.7mm)	14.0" (356.1mm)	15.4" (391.5mm)
Width (Bezel)	13.7" (349.3mm)	15.8" (402.0mm)	17.8" (452.1mm)	18.7" (476.6mm)
Height (Cutout)	9.9" (251.5mm)	11.2" (286.3mm)	13.0" (330.2mm)	14.4" (366.3mm)
Width (Cutout)	12.6" (321.6mm)	15.2" (387.4mm)	16.7" (424.7mm)	17.7" (450.9mm)
Depth	2.9" (73.7mm)	2.9" (73.7mm)	2.9" (73.7mm)	2.9" (73.7mm)
Weight	10 lbs.*	14 lbs.*	20 lbs.*	22 lbs.*
Power Consumption	20 Watts**	25 Watts**	35 Watts**	35 Watts**

* Weights are approximate, contact DYNICS for details.

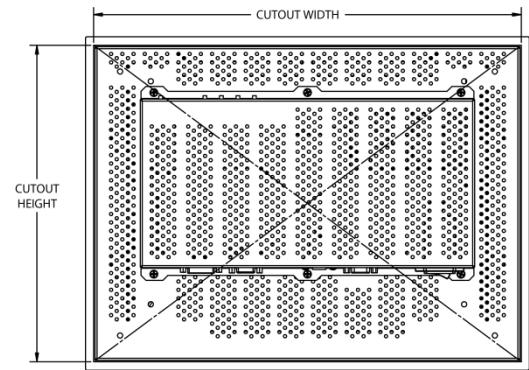
** Power consumption is based on maximum ratings, actual ratings vary significantly based on components used.

MECHANICAL DRAWINGS

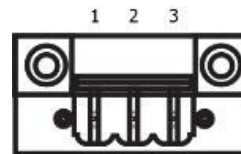
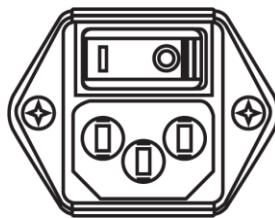
FRONT VIEW



BACK VIEW



POWER ENTRY OPTIONS



PIN 1: V+
 PIN 2: (Chassis GND)
 PIN 3: V-

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

