

FINE PITCH LED DISPLAYS BY THE LED EXPERTS

The XL-Series of fine pitch display products comes to you from the company that pioneered large-scale video displays and has developed a reputation for supplying quality products supported by knowledgeable people with expertise in LED display technology. When you select an XL-Series display you are partnering with a U.S. based company that has a proven commitment to the industry with nearly 40-years of experience and a U.S. based parts and service depot.



- Available in 1.2 - 2.5mm pixel pitches
- Convenient 16:9 ratio cabinets to achieve perfectly sized HD, 4k or 8k aspect ratio displays
- Integrated data and power connections
- Factory calibrated uniformity with memory on module for ease of maintenance
- Designed for front installation and front service applications
- Redundant data flow is standard
- Redundant power supplies available
- U.S. based service and support

XLSERIES
Designed for Performance®

..... Easy Carry Handle



..... Ventilation

..... Mounting Holes

..... Anti-Collision Plates for Zero Clearance Installation

..... Integrated Power & Signal Connectors

..... Wire Pass-Through Hole

FINE PITCH LED VIDEO DISPLAYS

Pixel Pitch	1.27mm	1.587mm	1.9mm	2.5mm
Model	YH-T1.27-H3	YH-T1.58-H3	YH-T1.9-H3	YH-T2.5-H0
Pixel Density	620,001	396,801	275,556	160,000
Brightness cd/m ² (nit)	600	700		1,100
Cabinet Size	342.9mm(H) 609.6mm(W) [16:9 Ratio]		480mm (H) 480mm (W)	
Cabinet Depth	63mm		87mm	
Horizontal Viewing Angle (Viewable Area)	+ 70° ~ -70° (140°)			
Vertical Viewing Angle (Viewable Area)	+80° ~ -80° (160°)		+70° ~ -70° (140°)	
Color Processing	14 Bit			
Grayscale	14 Bit/16384 Levels			
Contrast Ratio	5,000:1			
Color Temperature	Adjustable 6,500°K - 8,000°K			
Refresh Rate	3,600 Hz		2,000 Hz	
IP Rating	IP40 Front/IP30 Rear			
Power	(100 ~ 240VAC, 3Ø, 3 Wire + Ground)			
Power (Max./Avg.)	700W/m ² Max. 250W/m ² Avg.	650W/m ² Max. 220W/m ² Avg.	620W/m ² Max. 200W/m ² Avg.	600W/m ² Max. 200W/m ² Avg.
Operating Temperature	-20 ~ 45° C		-20 ~ 60° C	
Weight	46kg/m ²		32kg/m ²	

Displays:

- Display size is infinitely scalable and can be configured flat or in concave curves to support your unique design.
- All systems are configured with redundant data flow.
- Optional redundant power supplies provide added peace-of-mind.
- All displays are configured, calibrated, and pass a rigorous quality control inspection before leaving the factory.

Control System:

- Multiple display controller options are available for a wide-range of applications and budgets.
- Software allows local and remote (via LAN) control of brightness, gamma, grayscale, sizing, and other features including an ability to correct visible seams and adjust uniformity over the life of the display.

Support:

- 24/7 support from U.S. based sales and support center, staffed with experienced industry experts.
- Stocked parts, service, and repair depot in the U.S.



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Specifications are subject to change without notice due to continual development.

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