

FINE PITCH LED DISPLAYS BY THE LED EXPERTS



Front View



Back View

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 .95mm – 3.0mm pixel pitches
- Display and controller packages available that are specifically engineered for meeting room applications
- 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



Cabinet shown with optional mitered corners. Available on some models.

XLSERIES®
Designed for Performance®

FINE PITCH DISPLAYS

	16:9 Ratio Cabinets				Mitered Corners on Cabinets		
Pixel Pitch	0.95mm	1.27mm	1.587mm	1.905mm	1.875mm	2.5mm	3.0mm
Pixel Density (SQM)	1,102,224	620,000	396,800	275,556	284,444	160,000	111,111
Pixel Density (SQFT)	102,400	57,600	36,864	25,600	26,426	14,865	10,323
Brightness cd/m² (NIT)	700	600	700			1,100	
Horizontal Viewing Angle	+70° ~ -70° (140°)						
Vertical Viewing Angle	+70° ~ -70° (140°)						
Color Processing	14 Bit / 16,384 levels [16 Bit / 65,536 levels HDR Option]						
Refresh Rate	3,840 Hz	3,600 Hz			3,840 Hz		
Power (Max)	700W/m² (65W/ft²)	600W/m² (56W/ft²)	650W/m² (60W/ft²)	620W/m² (58W/ft²)	600W/m² (56W/ft²)		500W/m² (46W/ft²)
Power (Avg)	231W/m² (21W/ft²)	200W/m² (19W/ft²)	216W/m² (20W/ft²)	205W/m² (19W/ft²)	200W/m² (19W/ft²)		167W/m² (16W/ft²)
Weight	46kg/m² (9.4lb/ft²) Option				26kg/m² (5.3lb/ft²)		

* All viewing angles are based on viewable area

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



1.27mm in Lobby of Corporate Office in NYC



1.875mm Backdrop for Broadcast Studio

SERVICE & SUPPORT

- 24/7 support from U.S. based sales and support center, staffed with experienced industry experts
- Stocked parts, service & repair depot in the U.S.
- Factory engineered mounting solutions available
- Installation services available by qualified factory personnel



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

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