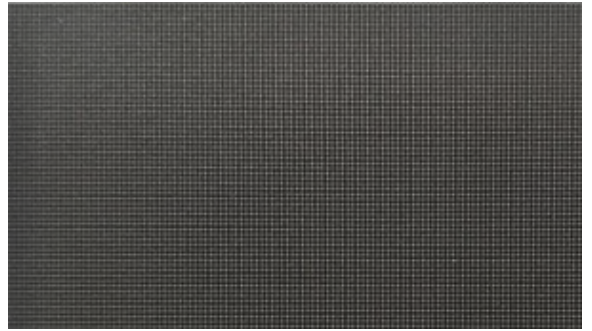


Fine Pitch LED Display

WL21-1516 Series

INTRODUCTION

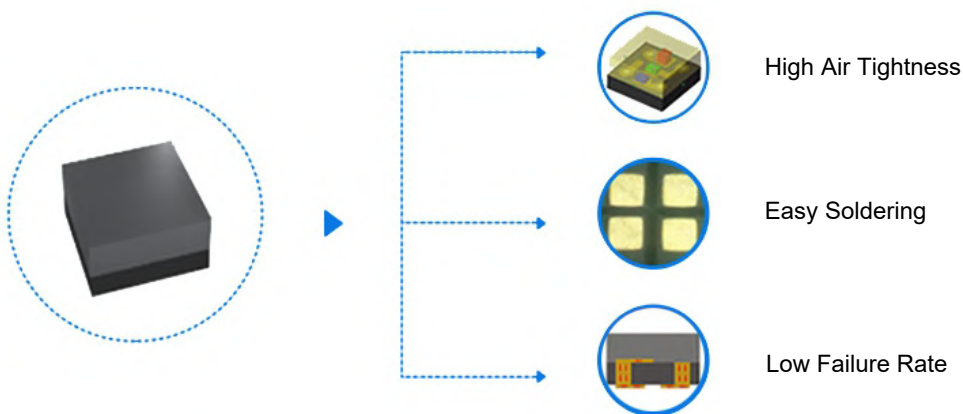
The WL21-1516 features a standard 16:9 aspect ratio, enabling the assembly of standard FHD and UHD screens, ideal for creating high-resolution displays in home theaters, conference rooms, and digital signage applications.



FEATURES INDETAIL

High Quality Material

Details determine success or failure, only high-quality materials are used.



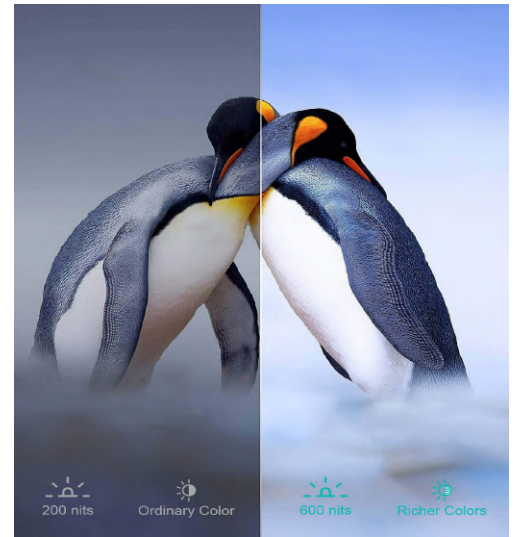
WL21-1516 Series

Suitable Brightness

With a maximum brightness of 600 nits, our display panels offer vivid imagery, ideal for daytime and nighttime conditions, enhancing visibility in various indoor lighting environments.

Low Brightness & High Gray Level

WL21-1516 Series offers superior detail revelation, showcasing enhanced layers and richer colors than traditional LED displays, perfect for high-impact visual presentations in any setting.



High Refresh Rate

The WL21-1516 LED display features uniform color and brightness, delivering dynamic, ripple-free visuals that authentically restore true-to-life scenes, enhancing viewer engagement.

High Color Calibration

The WL21-1516 LED display features correction technology that ensures uniform brightness and color scale across hundreds of thousands of LEDs, delivering a consistently brilliant visual experience.

160° Wide Viewing Angle

WL21-1516 features an extra wide 160° viewing angle, ensuring clear visibility for large groups from various angles, ideal for high-traffic areas like malls and public spaces.

160°

SPECIFICATIONS

Product Name	WL21-1516-P1.2	WL21-1516-P1.5	WL21-1516-P1.8	WL21-1516-P2.5
Pixel Pitch	1.25mm	1.5625mm	1.875mm	2.5mm
Panel Material	Die Casting Aluminum			
Brightness	600nit	600nit	600nit	600nit
Pixel Density	640000pixel /sqm	409600pixel /sqm	284444pixel /sqm	158815pixel /sqm
Module Size(W×H)	300mm×168.75mm	300mm×168.75mm	300mm×168.75mm	300mm×168.75mm
Panel Size(W×H)	600mm×337.5mm	600mm×337.5mm	600mm×337.5mm	600mm×337.5mm
Module Resolution	240(W)×135(H)	192(W)×108(H)	160(W)×90(H)	120(W)×67(H)
Panel Resolution	480(W)×270(H)	384(W)×216(H)	320(W)×180(H)	240(W)×134(H)
Weight Per Panel	32KG /sqm	32KG /sqm	32KG /sqm	32KG /sqm
Horizontal Viewing Angle	160°			140°
Vertical Viewing Angle	140°			120°
Best View Distance	1.5m~3m	1.8m~3m	2m~3m	3m~10m
Power Consumption	400W /sqm	325W /sqm	325W /sqm	135W /sqm
Max Power Consumption	800W /sqm	650W /sqm	650W /sqm	450W /sqm
Refresh Rate	3840Hz			
Software Manual Adjustment	100 Levels Adjustable			
Lifespan	100000 hours			
Contrast	5000:1	4000:1	4000:1	3000:1