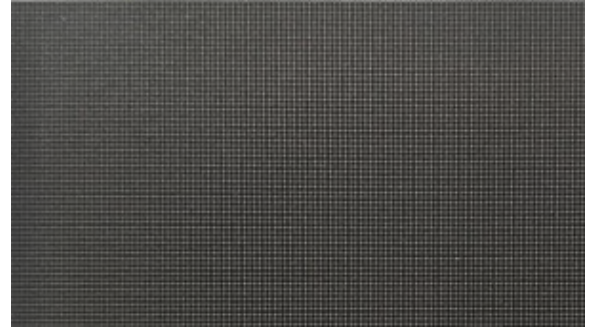


Fine Pitch LED Display

TW21-1516 Series

INTRODUCTION

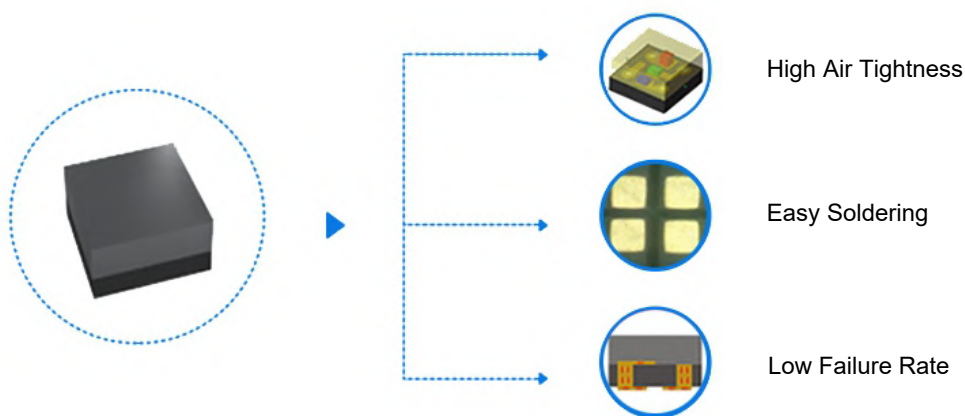
The TW21-1516 features a standard 16:9 aspect ratio, enabling the assembly of standard FHD and UHD screens, ideal for creating high-resolution displays in home theaters, conference rooms, and digital signage applications.



FEATURES INDETAIL

High Quality Material

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



TW21-1516 Series

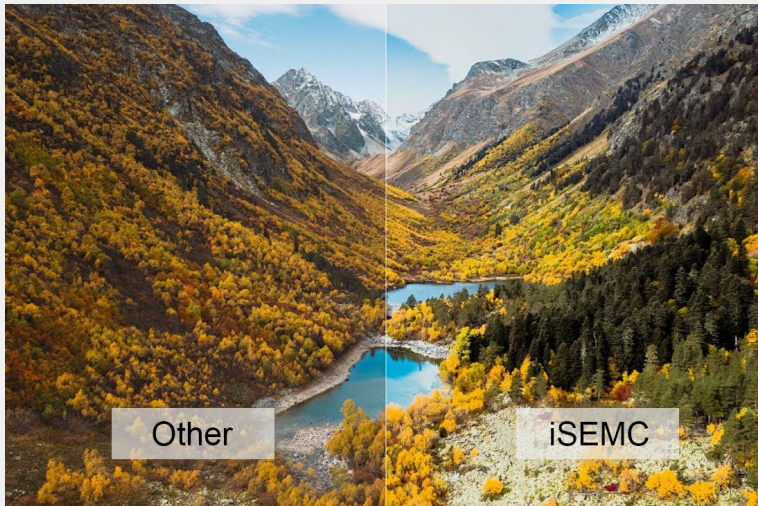
Suitable Brightness

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

TW21-1516 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 TW21-1516 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 TW21-1516 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

TW21-1516 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.



SPECIFICATIONS

| Product Name | TW21-1516-P1.2 | TW21-1516-P1.5 | TW21-1516-P1.8 | TW21-1516-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 |