

INFILED

Screen your dreams



WT SERIES

Micro-pitch display for immersive visuals

CONTROL ROOMS | CORPORATE

TECHNOLOGY TO ENHANCE THE NEAR-SCREEN VIEWING EXPERIENCE

The WT series combines the excellent performance of our display technology COB & MIP with anti-collision, dust and moisture proof. Designed for indoor fine pixel pitch applications, adopts a 16:9 standard display ratio, with a high refresh rate of 3840Hz and outstanding 16-bit grayscale, showing extraordinary color expression.

The WT series is the best solution for conferences, monitoring, command centers, studios, medical institutions, digital exhibition halls, and other scenes.

◆ **Ultra HD technology**

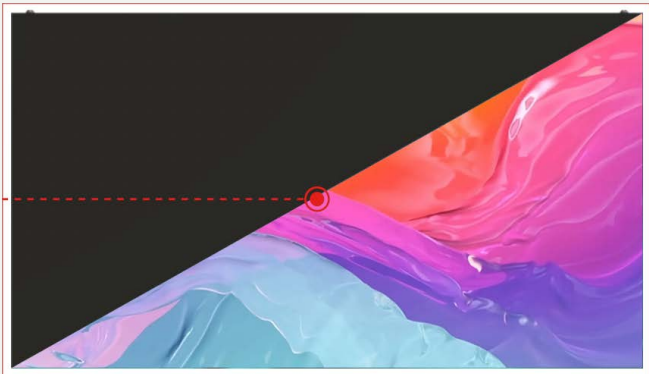
16:9 standard display ratio, 160° viewing angle, with 3840Hz high refresh rate, and an outstanding 16-bit grayscale. This module can be easily fine-tuned and offers a seamless performance of a superb 35.2T display color and color gamut (DCI coverage) up to 95.97%.



2K 1920 x 1080 4K 3840 x 2160 8K 7680 x 4320 16:9 aspect ratio

◆ **Excellent black screen**

Micro LED chips bring ultra-high contrast ratio, contrast ratio up to 100,000:1.



◆ **Light, Slim and Flexible**

The module flatness is less than 0.05mm, the cabinet thickness is 29.4mm, and weighs only 4kg. The light and slim cabinet design with the adjustable mounting frames, makes the installation process faster and convenient.

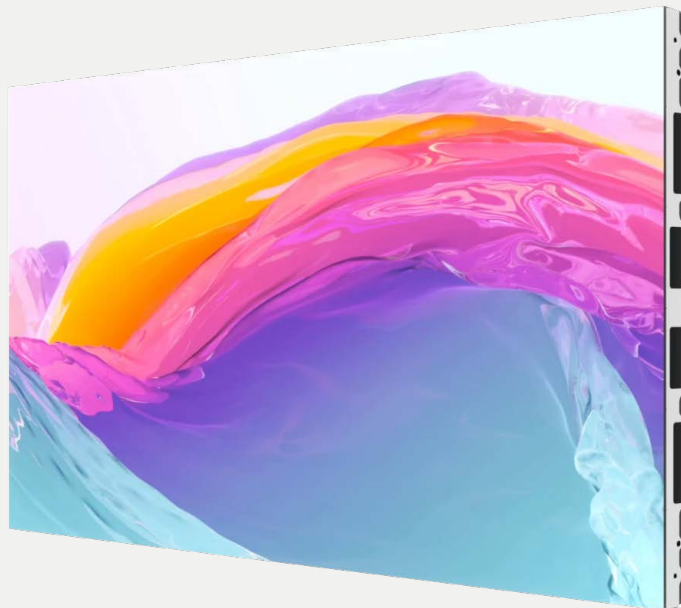


BEHIND OUR SCREENS LIES A WORLD OF ENGINEERING.

Seamless splicing and no noticeable visual black seam, giving you an extremely comfortable viewing experience. Moreover, ColdLED screen technology extends the product life and improves the near-screen experience.

◆ Cooler - ColdLED Technology

Featuring inverted LED packaging, increased luminous efficiency, an energy-efficient IC driver, and meticulous power distribution design, ColdLED optimizes heat dissipation.



- The flip-chip technology ensures energy saving and extends the LED life cycle.
- Ensures premium quality while significantly reducing power consumption.
- Offers an immersive direct LED screen viewing and touch experience.
- Enhances LED thermal patterns to elevate picture quality and ensure a more dependable product lifespan.

◆ High Protection

The advanced COB and MIP LED technologies provide superior protection for the LED surface, offering anti-collision, dust-proof, and moisture-proof features that ensure exceptional durability and robustness.

◆ SolidSkin

With greater impact resistance and visual clarity, SolidSkin elevates the performance and reliability of the screens. This technology reduces the need for maintenance, leading lower operational costs, and enhances image quality by transitioning light emission from point to area sources.

◆ Easy Maintenance

The WT series supports receiving cards and power supplies rear maintenance. Meanwhile, beside front service, the power and network cables connect from the back, significantly reducing maintenance losses.



CUSTOMIZATION AND OPTIONAL ACCESSORIES TO MEET CUSTOMER NEEDS.

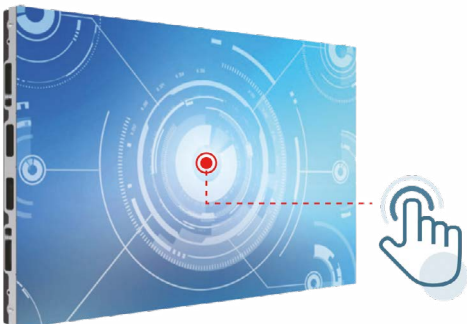
◆ **Power and data backup - OPTIONAL**

The optional backup power and the signal loop guarantee the LED screen performs safely.



◆ **Simple Touch Control - OPTIONAL**

THE INFRARED TOUCH feature (optional) makes screen control easy and users can enjoy a responsive and accurate touch experience.



◆ **HDR Technology - OPTIONAL**

The WT series comes optional with HDR10 Technology, it could effectively improve color reproduction light, color shading, and more detailed images.



SPECIFICATIONS

Model Specification

Model Number	WT0.78M4	WT0.93MIP	WT0.93M4	WT0.93COB
Pixel Pitch	0.78mm	0.93mm	0.93mm	0.93mm
Environment	Indoor	Indoor	Indoor	Indoor
Physical Density	1,638,400pixels/m ²	1,137,777pixels/m ²	1,137,777pixels/m ²	1,137,777pixels/m ²
LED Package	IMD 2x2 black matt LED Common Cathode	MIP0606 3 in 1 full inversion	IMD 2x2 black matt LED Common Cathode	COB0.93 150x168.75 black matt All Flip Chips
Cabinet Resolution	768 x 432 pixels	640 x 360 pixels	640 x 360 pixels	640 x 360 pixels
Cabinet Dimensions (mm/inch)	600 x 337.5 x 30 mm (23.62 x 13.29 x 1.18 in)	600 x 337.5 x 30 mm (23.62 x 13.29 x 1.18 in)	600 x 337.5 x 30 mm (23.62 x 13.29 x 1.18 in)	600 x 337.5 x 39.75 mm (23.62 x 13.29 x 1.56 in)
Cabinet Weight (kg/lb)	5.6kg (12.35lb)	5.2kg (11.46lb)	5.6kg (12.35lb)	4.5kg (9.92lb)
Maintenance	Front	Front	Front	Front
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Brightness	600nits	1000nits	800nits	600nits
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Contrast Ratio	5000:1	100000:1	5000:1	5000:1
Color Temperature	6500K (3200K-9300K adjustable)	6500K(3200K-9300K adjustable)	6500K(3200K-9300K adjustable)	6500K(3200K-9300K adjustable)
Greyscale	35.2T	16bit	16bit	13bit
Refresh Rate	3,840Hz	3,840Hz	3,840Hz	1920Hz-3840Hz
Receiving Card	A10Splus-N	A10s Pro	A10Splus-N	Nova 6323
Scan rate	1/32	1/36	1/36	1/60

The product specifications can be customized.

RENTAL | CORPORATE | XR&VP

PIXEL PITCH	0.78, 0.93 mm
BRIGHTNESS	600-1000nits
CABINET SIZE (WxHxD)	600 x 337.5 x 29.4mm
IN/OUT	INDOOR



CHINA | EUROPE | UK | MIDDLE EAST | US | JAPAN | MALAYSIA | SOUTH KOREA | AUSTRALIA | NEW ZEALAND | SOUTH AMERICA



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