



TWI Series LED Display

The TWI series LED display produced by our company includes P1.0, P1.2, P1.3, P1.5, P1.6, P1.875, P2.0, P2.5, P3.0, P4.0, etc. The products more than ten specifications have the following characteristics:

1. The 4:3 ratio design is used to facilitate any splicing, can support splicing of any size, and can realize point-to-point display;
2. The design with pre-maintenance and post-maintenance methods can be selected according to the actual situation;
3. High contrast can achieve good display effect;
4. Light weight, easy to install and disassemble;
5. Single point and single lamp maintenance can be carried out with low cost;
6. Adopt constant current mode to drive LED, with uniform light emission and low power consumption;
7. All modules adopt 320mmx160mm size design;



Seamless
splicing



High heat
dissipation



flatness



Low temperature
rise



Long life



Fanless



No noise



Automatic alarm



Low failure
rate



Use safety

TWI Series LED Display Features



Die-Cast Aluminum Cabinet



Nano Cabinet

Die-Cast Aluminum And Nanostructures

Die-casting aluminum --- exquisite craftsmanship, highlight the luxurious texture

Using new die-casting aluminum high-strength materials and CNC precision machining technology, the precision of the cabinet reaches 0.01mm.

Nano --- special materials, ultra-light and ultra-thin

The use of new nano-technology materials and CNC precision processing technology, high precision, ultra-thin and light box weight, cabinet weight is only 1.7Kg (not include LED module weight).

4K High Refresh Rate, Taking Pictures Without Water Ripples, Eliminating Moire



TWI Series LED Display



Common LED Display

No Tailing And Ghosting Phenomenon

The 3840Hz high-brush technology shows more powerful advantages when playing dynamic pictures, without tailing and ghosting scenes, such as live interpretation.



TWI Series LED Display



Common LED Display

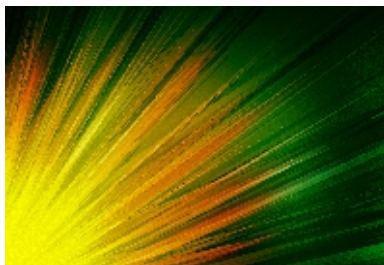
Efficient Heat Dissipation, Super-Mute

Using high heat dissipation panel processing technology, fast heat dissipation, longer product life, fanless ultra-quiet design, natural heat dissipation, zero noise, more suitable for indoor applications.



Multi-Maintenance Design (Premaintenance And Back-Maintenance)

Multiple choices for users.



TWI Series LED Display



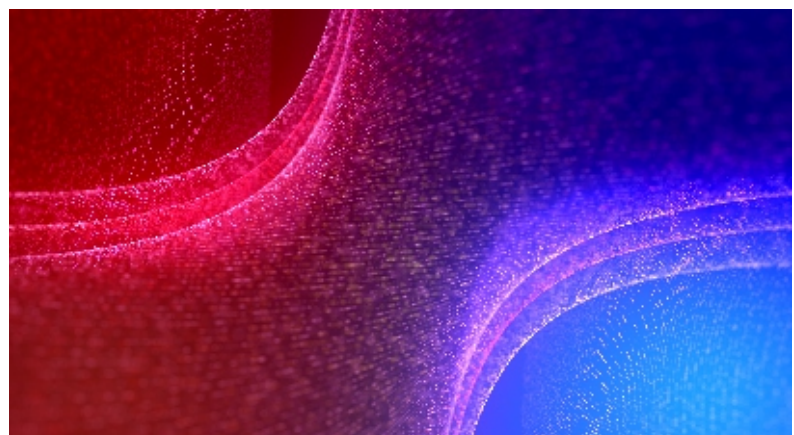
Common LED Display

Wide Color Gamut

Delicate and realistic, the picture is smooth and natural.

Zero Bezel

Realize the "zero bezel", complete picture, no split phenomenon, unlimited splicing and enjoy the big screen.



TWI Series LED Display

TWI Series Parameters

Technical Parameters	Parameters Values									
Model	TWI6410	TWI6412	TWI6413	TWI6415	TWI6416	TWI6418	TWI6420	TWI6425	TWI6430L	TWI6440L
Pixel Structure	SMD0808	SMD1010	1010SMD	SMD1010	SMD1010	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020
Pixel Pitch (mm)	1.0	1.25	1.379	1.538	1.666	1.839	2	2.5	3	4
Pixel Density (Dots/m ²)	1000000	640000	525625	422500	360000	295664	250000	160000	105625	62500
Module Resolution (W×H)	320×160	256×128	232×116	208×104	192×96	174×87	160×80	128×64	104×52	80×40
Module Size (W×H×D) (mm)	320×160×14.5									
Module Maximum Power Consumption (W)	≤41	≤30	≤30	≤30	≤30	≤23	≤23	≤24	≤22	≤24
Module Of Cabinet (W×H)	2×3									
Cabinet Resolution (W×H)	640×480	512×384	464×384	416×312	384×288	384×261	320×240	256×192	280×156	160×120
Cabinet Size (W×H×D) (mm)	640×480×85									
Cabinet Area (m ²)	0.307									
Cabinet Weight (kg)	8.2	8.32	7.91	7.67	7.67	7.73	7.49	7.61	7.55	6.95
Maintain Style	Front Maintenance / Back Maintenance Optional									
Screen Flatness (mm)	≤0.1mm									
Cabinet Material	Die-Cast Aluminum / Nano Optional									
Spot-Spot Correction	Support									
White Balance Brightness (cd/m ²)	450~800 Adjustable									
Color Temperature (K)	3200~9300 Adjustable									
Viewing Angle (Horizontal Vertical)	160/160	160/160	160/160	160/160	160/160	140/130	140/130	140/130	140/130	140/130
Light Pixel Centerline Spacing Difference	<3%									
Brightness/Color Uniformity	≥97%									
Contrast Ratio	5000:1									
Max Power Consumption (W/m ²)	≤791	≤580	≤580	≤580	≤580	≤439	≤439	≤457	≤413	≤465
Avg Power Consumption (W/m ²)	250									
Power Supply Requirement	AC90~264V,47~63(Hz)									
Driving Mode	Constant Current Drive,1/40 Scan	Constant Current Drive,1/27 Scan	Constant Current Drive,1/29 Scan	Constant Current Drive,1/26 Scan	Constant Current Drive,1/32 Scan	Constant Current Drive,1/29 Scan	Constant Current Drive,1/40 Scan	Constant Current Drive,1/32 Scan	Constant Current Drive,1/26 Scan	Constant Current Drive,1/20 Scan
Grey Scale	65536									
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840	3840	1920	1920
Video Effect	-20 ~ 60 / 10% ~ 85%RH (No Moisture Condensation)									
Certificate	CE, FCC, RoHs									

If the product specifications are changed, the actual product shall prevail.