

TITAN-III SERIES LED SCREENS

LED DISPLAYS - OUTDOOR - FIXED INSTALLATION



REDEFINING POWER IN EVERY PIXEL

Ultra-Bright. Ultra-Durable. Ultra-Impactful.

The **Outdoor Fixed LED Display Series** is engineered to deliver powerful, high-brightness visuals that captivate audiences in any outdoor environment. Built for reliability under all weather conditions, this series is the ultimate choice for **billboards, building facades, stadiums, transportation hubs, and outdoor event venues**.

Featuring pixel pitches starting from **3mm**, with **brightness levels exceeding 6000 nits**, the displays remain vivid and clear even under direct sunlight. The **IP65/IP54-rated, weatherproof cabinet design** ensures long-term performance against rain, dust, and temperature extremes. A **rugged yet lightweight aluminum structure** provides easy installation and maintenance while maintaining structural integrity and aesthetic appeal.

From day to night, rain or shine — the **Outdoor Series** delivers unmatched clarity, reliability, and visual impact for the most demanding outdoor applications.



- Super thin and light design: 106mm and 28kg/m².
- Support rear installation and maintenance.
- Two kinds of right angle splicing solution.
- Aluminum module chassis
- Panel frame accelerates heat dissipation.
- High protection grade, IP65 on front and IP54 on rear.
- Dot by dot calibration ensures color richness and brightness uniformity.

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ALL ALUMINUM CHASSIS MODULE — SUPERIOR HEAT DISSIPATION

The cabinet is built entirely from high-grade aluminum, ensuring excellent thermal conductivity and efficient heat dissipation.

This design significantly enhances system stability and extends the display's lifespan, even in high-temperature environments.

SPECIAL MODULE GLUING PROCESS



Accurately controls the thickness of the glue injection based on the actual application scenarios of the project. Combines front and back adhesive to enhance product protection performance.



No Seam



High Definition



High Refresh Rate



Rich Color



High Reliability



Easy Service



WATERPROOF CABINET

High protection level: front IP65, rear IP54; Safe and reliable for use in harsh weather environments.

ULTRA LIGHT



Die casting aluminum process: high precision, light weight, making the picture uniform.

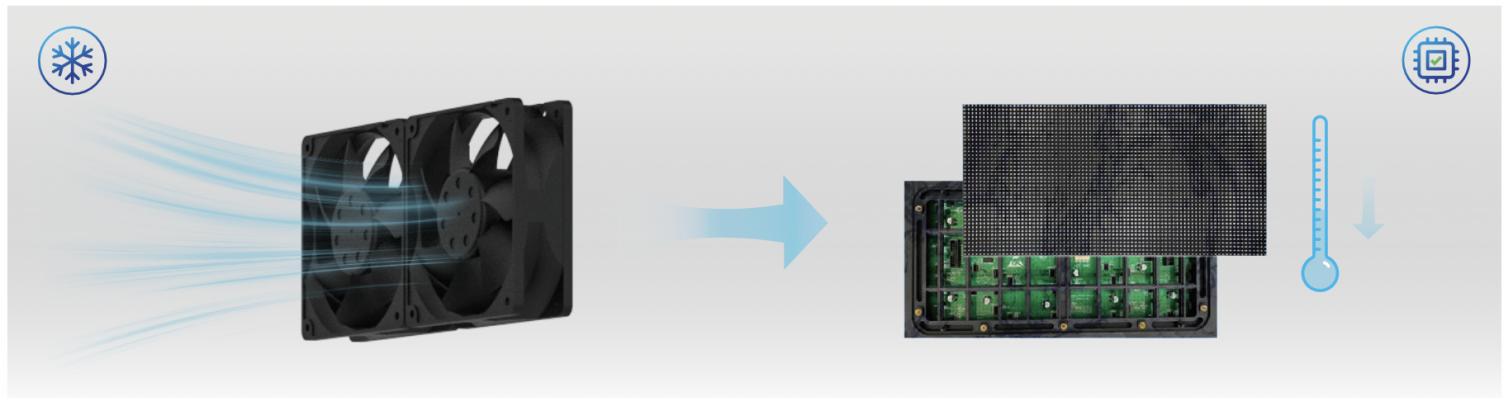


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FAST COOLING

Good cooling performance: low decibel fan cooling design ensure the stable work of the screen.



ULTRA LIGHT AND THIN DESIGN

The new generation of outdoor LED displays from **4TheWall** are engineered with an **ultra-lightweight aluminum chassis** and **ultra-thin profile**, redefining installation efficiency and structural performance.

Each cabinet is precision-built to minimize weight while maintaining exceptional rigidity and durability.

With a thickness of just **106 mm** and a weight as low as **28 kg/m²**, the display offers easier handling, faster installation, and reduced load on mounting structures.



FLEXIBLE INSTALLATION OPTIONS

- Embedded Installations
- Column Installations
- Building Assembly

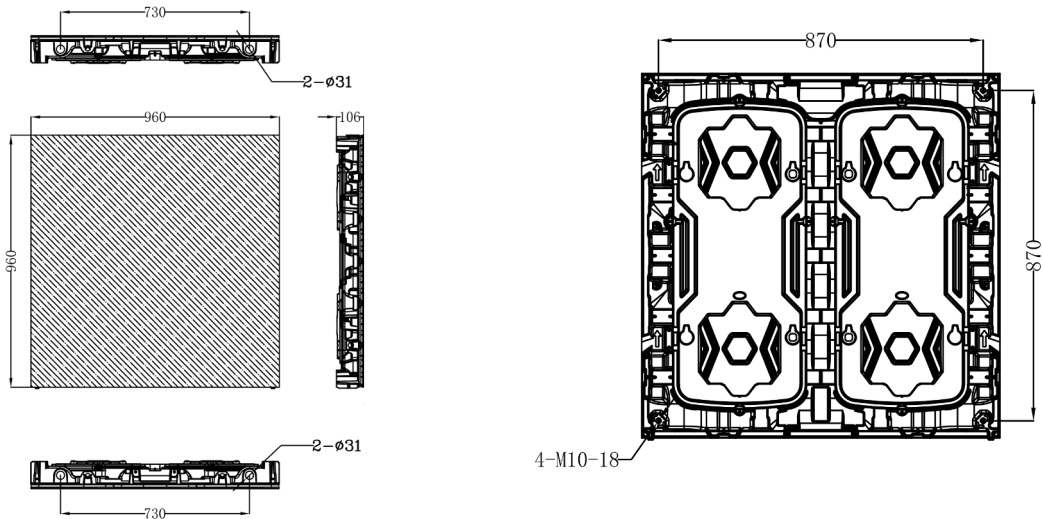
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SPECIFICATIONS

TITAN-III Series - Models	SC-50/7 FLOS3	SC-50/7 FLOS4	SC-50/7 FLOS5	SC-50/7 FLOS6	SC-50/7 FLOS8	SC-50/7 FLOS10
Pixel Pitch	3.076 mm	4 mm	5 mm	6.67 mm	8 mm	10 mm
Pixel Configuration	1R1G1B					
Led Type	SMD1415	SMD1921		SMD3535		
Brightness Max	4500			6000		
Color Temperature	3500K - 9000K (adjustable)					
Viewing Angle (H/W)	H120°/V120°					
Module Size (mm)	320 x 160 mm					
Module Resolution	104x52dots	80x40dots	64x32dots	48x24dots	40x20dots	32x16dots
Cabinet Size	W960xH960xD106mm					
Cabinet Resolution	312x312dots	240x240dots	192x192dots	144x144dots	120x120dots	96x96dots
Cabinet Weight	28 Kg ± 0.5					
Cabinet Material	Die-cast Aluminum					
Cabinet Aspect Ratio	1:1					
IP Protection	Front IP65/ Rear IP54					
Redundant PSU	Optional					
Operating Conditions	-20°C~-60°C /10%~80%RH					
Storage Conditions	-40°C~-60°C /10%~80%RH					
Life Time	100.000 hours					
Gray Scale	14 Bit					
Contrast Ratio	3000:1					
Refresh Rate	1920 Hz					
Input Power Max/Avg	900W/300W (m2)					
Maintance Mode	Rear Service					
Certification	CE					
7/24 Support	YES					

DIMENSIONS (mm)



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4TheWall Ecosystem Compatibility

Seamless Integration Across All Components – Backed by 25 Years of System Integrator Experience

With over 25 years of experience as a professional system integrator, **4TheWall understands a key principle in mission-critical projects:**

Customers demand a unified solution where all electronic components – from video wall controllers to operator interfaces are built under a **single brand** and work together in **perfect harmony**.

Recognizing this, 4TheWall has conducted extensive compatibility testing to ensure that all its products operate seamlessly as part of a unified ecosystem. The result is a fully integrated platform designed for reliability, interoperability, and simplicity.

4TheWall S-Box / Led Processor



Curve PVLN Series

4TheWall Video Wall Controller



Wall Series Controller

4TheWall LCD Video Wall Screen



LCD Videowall Screen

4TheWall Extenders



SC-EXT4K-FO



SC-EXT4K-120M

4TheWall Touch Screen Panels



SC-TAB9-D

SC-TAB9-W

SC-TAB4-W

4TheWall Modules and Softwares

CPA-PRO - Control Path Pro

Designer PVW - Personal Video Wall

Designer RC - Remote Control Software

ODM - Operator Desktop Manager

CPA-DS - Control Path Digital Signage