

TITAN 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 **2.5mm**, with **brightness levels exceeding 8000 nits**, the displays remain vivid and clear even under direct sunlight. The **IP65-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: 77mm and 34kg/m².
- Support front&rear installation and maintenance.
- 90°VR curved splicing or 90° right angle splicing ,
- Two kinds of right angle splicing solution.
- Aluminum module chassis
- Panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.
- Dot by dot calibration ensures color richness and brightness uniformity.

TITAN SERIES LED SCREENS

LED DISPLAYS - OUTDOOR - FIXED INSTALLATION

All-Aluminium 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.



Right angle
seamless splicing



High Brightness



Energy
conservation



High Reliability



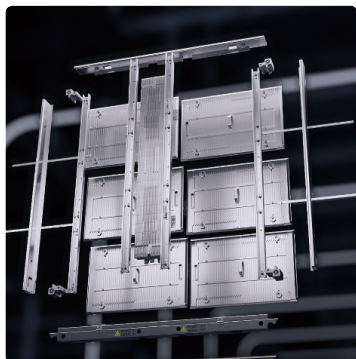
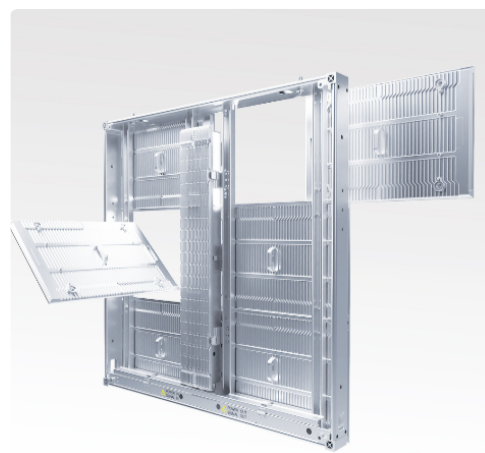
Easy Service



Front and
Rear Maintenance

Front and Rear Maintenance Support

Allows both **front and rear service access**, offering maximum flexibility for different installation environments and simplifying maintenance.



High Connection Stability

Wireless connection between the module and cabinet ensures stable signal transmission and minimizes cable failures.

This advanced design provides greater reliability compared to conventional 5V wiring systems.

TITAN SERIES LED SCREENS

LED DISPLAYS - OUTDOOR - FIXED INSTALLATION



Ultra-High Brightness Customization

Available with brightness levels up to **10,000 nits** for special projects and outdoor environments.

Standard configurations offer **6,500 nits**, ensuring vivid and clear visuals even under direct sunlight.

TITAN Series – Up to 10,000 nits (Custom), Up to 6,500 nits (Standard)

Flexible Splicing Options

Supports **90° corner splicing**, **right-angle connections**, and **seamless module alignment**.

Ideal for creative installations such as cube screens or naked-eye 3D visual effects.



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 **85 mm** and a weight as low as **30 kg/m²**, the display offers easier handling, faster installation, and reduced load on mounting structures.



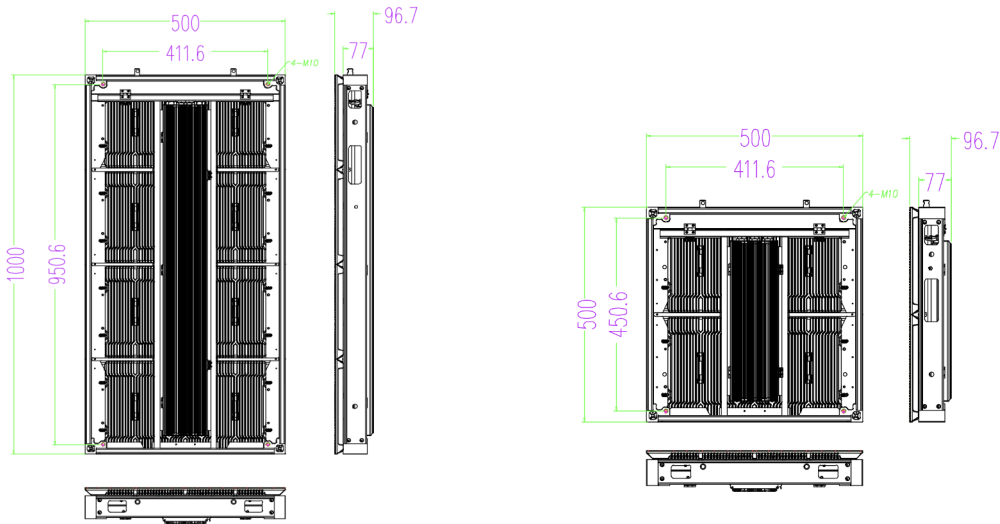
TITAN SERIES LED SCREENS

LED DISPLAYS - OUTDOOR - FIXED INSTALLATION

SPECIFICATIONS

TITAN Series - Models	SC-50/7 FLO2.97	SC-50/7 FLO3.91	SC-50/7 FLO4.81	SC-50/7 FLO5	SC-50/7 FLO6	SC-50/7 FLO8
Pixel Pitch	2.97619 mm	3.90625 mm	4.80769 mm	5.71 mm	6.667 mm	8 mm
Pixel Configuration	1R1G1B					
Led Type	SMD1515	SMD1921		SMD2727	SMD2727	SMD3535
Brightness Max	4500	5000	5000	6000	6000	6500
Color Temperature	3500K - 10000K (adjustable)					
Viewing Angle (H/W)	H160°/V90°					
Module Size (mm)	250 x 250 mm	500 x 250 mm	500 x 250 mm	480 x 320 mm		
Module Resolution	84x84dots	128x64dots	104x52dots	84x56dots	72x48dots	60x40dots
Cabinet Size	W500xH500xD77mm	W500xH1000xD77mm	W500xH1000xD77mm	W960xH960xD85mm		
Cabinet Resolution	168x168dots	128x256dots	104x208dots	168x168dots	144x144dots	120x120dots
Cabinet Weight	9 Kg	17 Kg	17 Kg	28 Kg		
Cabinet Material	Aluminum Alloy					
Cabinet Aspect Ratio	1:1	1:2		1:1	1:1	1:1
IP Protection	Front IP68/ Rear IP66					
Redundant PSU	Optional					
Operating Conditions	-40°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	6000:1					
Refresh Rate	3840 Hz					
Input Power Max/Avg	680W/200W (m2)	650W/180W (m2)		550W/150W (m2)		
Maintance Mode	Front Service					
Certification	CE/EMC/LVD/RoHs					
7/24 Support	YES					

DIMENSIONS (mm)



TITAN SERIES LED SCREENS

LED DISPLAYS - OUTDOOR - FIXED INSTALLATION

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 PVL 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