4THEWALL
PRO AV, Video Wall Controller

TITAN-II SERIES - SC-50/7 FLOC10

LED SCREEN OUTDOOR FIXED INSTALLATION

Model Number:281225110017

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.

Right Angle Seamless Splicing | High Brightness | High Refresh Rate | High Reliability | Easy Service | Front and Rear 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.

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.

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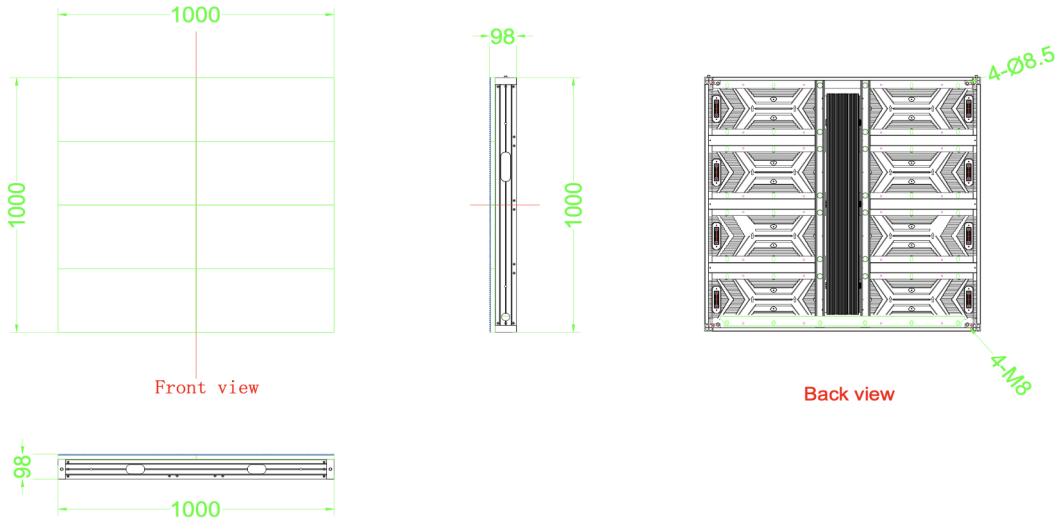
SPECIFICATIONS

Model Number:281225110017	SC-50/7 FLOC10
Pixel Pitch	10.4166 mm
Pixel Configuration	1R1G1B
Led Type	SMD3535
Brightness Max	6000 Nit
Color Temperature	3500K - 10000K
Viewing Angle (H/W)	H140°/V140°
Module Size	(W)500 mm x (H)250 mm
Module Resolution	48x24dots
Cabinet Size	W1000×H1000×D98mm
Cabinet Resolution	96×96dots
Cabinet Weight	24 +- 0.5 Kg
Cabinet Material	Aluminum Alloy
Cabinet Aspect Ratio	1:1
IP Protection Module / Cabinet (Screen)	Front IP65 - Rear IP65
Redundant PSU	Optional
Operating Conditions	-20℃~+60℃ /10%~80%RH
Storage Conditions	-40℃~+60℃ /10%~80%RH
Life Time	100.000 hours
Gray Scale	14 Bit HW + 2 Bit SW - Total 16 bit
Contrast Ratio	5.000:1
Refresh Rate	3840 Hz
Input Power Maximum (m2)	550 Watt Max / 150 Watt Avg
Maintance Mode	Front and Rear Service
Certification	CE/EMC/LVD/RoHs
7/24 Support	YES

DIMENSIONS (mm)



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