

Indoor Fixed LED Display



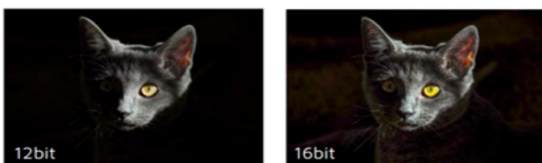
2023 SPECIFICATION · Indoor Fixed LED Display · CrystalClear-640*480



FEATURES

High-end LED Screen Integration

System integration requires products that combine high-end performance with flexible installation properties. The CrystalClear panels are developed to offer a fitting solution for permanent video installations.



Excellent Display Experience

Large viewing angle with high refresh rate, and outstanding 16-bit grayscale. Better visuals, more practical & ergonomic.

Full Front maintenance

The module with magnetic used for front access and maintenance. In addition, the power&signal cables, power supplies and receiving cards can be also maintained from the front side, save your space.



Light weight



Large viewing angle



Energy-saving



Fast installation



High Contrast



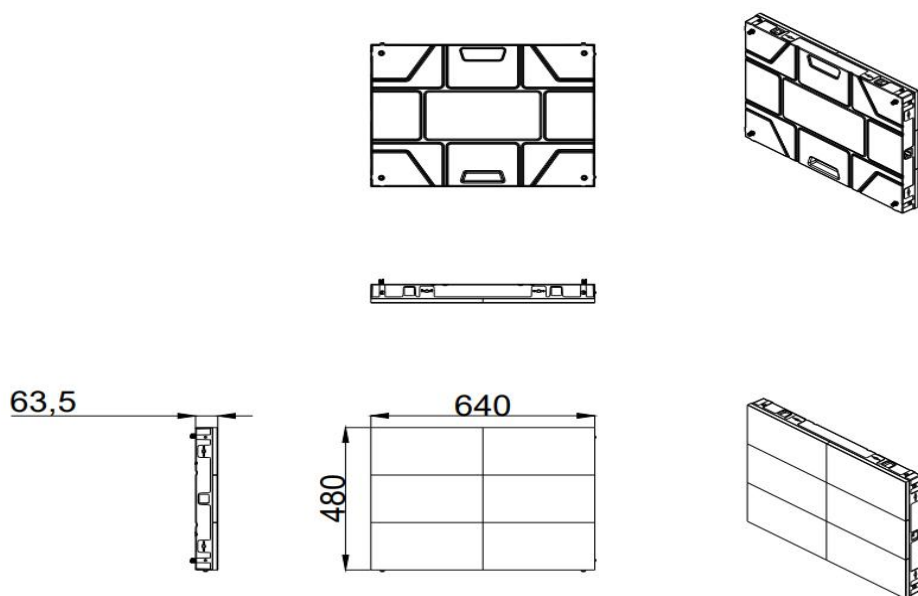
High strength LED cabinet frame

www.tacdisplay.com

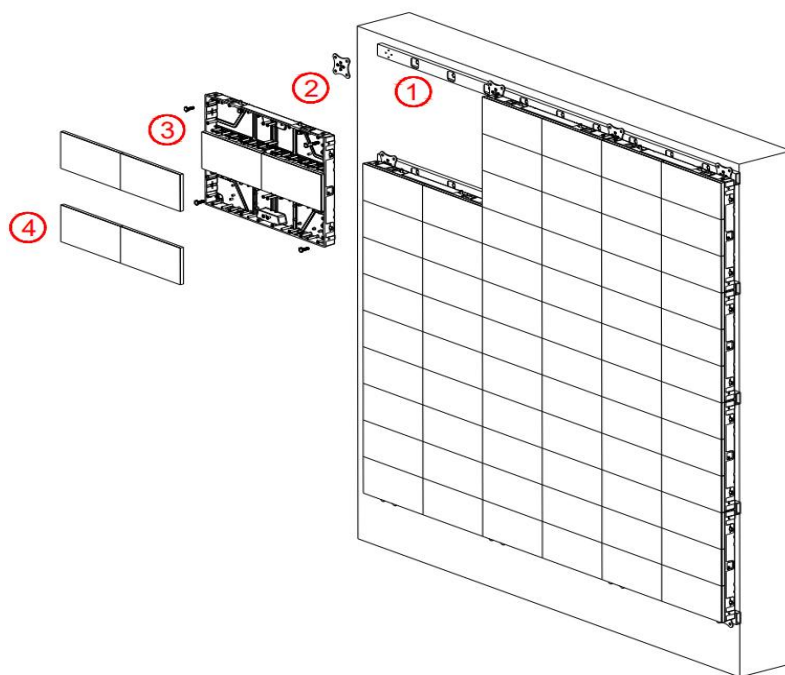
SPECIFICATION

Pixel Pitch	P1.25mm	P1.538mm	P1.86mm	P2mm	P2.5mm
Application	Indoor				
Pixel Configuration	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020
Pixel Density (dots/m ²)	638976	422500	289050	250000	160000
Module Resolution (W×H)	256*128	208*104	172*86	160*80	128*64
Module Dimension (mm)	320*160	320*160	320*160	320*160	320*160
Cabinet Resolution (W×H)	512*384	416*312	344*258	320*240	256*192
Cabinet Dimension (mm)	640*480	640*480	640*480	640*480	640*480
Weight (kg)	8.5	8.5	8.5	8.5	8.5
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Brightness (nits)	≥500cd/m ²	≥400cd/m ²	≥700cd/m ²	≥600cd/m ²	≥600cd/m ²
Viewing Angle (H/V°)	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1
Max. Power Consumption (W/m ²)	650	650	650	650	650
Ave. Power Consumption (W/m ²)	150	150	150	150	150
Input Voltage (V)	AC 110~240V	AC 110~240V	AC 110~240V	AC 110~240V	AC 110~240V
Frame Frequency (Hz)	60	60	60	60	60
Driving Mode	1/64	1/52	1/43	1/40	1/32
Gray Scale	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits
Refresh Rate (Hz)	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840
Optimal Viewing Distance(m)	1-10m	2-20m	2--20m	2--20m	2.5-30m
Working Temperature / Humidity (°C/RH)	-20~+60°C / 10%-95%RH	-20~+60°C / 10%-95%RH	-20~+60°C / 10%-95%RH	-20~+60°C / 10%-95%RH	-20~+60°C / 10%-95%RH
Storage Temperature / Humidity (°C/RH)	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%
Certification	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL
Lifespan	100,000h	100,000h	100,000h	100,000h	100,000h
Maintenance type	Front	Front	Front	Front	Front

Product Dimension (mm)



Installation Method



1. Install the support frame

2. Fix the clip on the support frame

3. Fix the LED cabinet with screw

4. Attach the LED Module to the LED cabinet