

# LED Poster Display

2023 SPECIFICATION · LED Poster Display ·

**TAC**  
Innovative Display

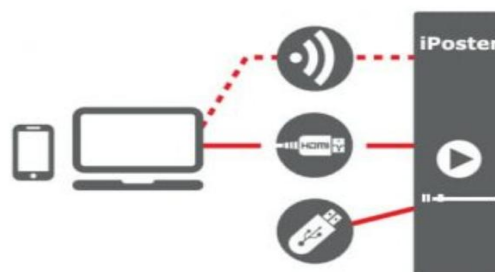
SPECIFICATION · LED Poster Display



## FEATURES

### Smart Playback Management

Support both synchronous and asynchronous playback modes; Support content control via USB flash disk, HDMI, WiFi, remote cluster management, etc.



### Excellent Display Experience

Large 160° viewing angle, 3840 high refresh rate, low reflection and seamless deep blacks help deliver stunning visuals without aesthetically unappealing splicing gaps from LCDs.

### Versatility in Design

Multiple Posters can be cascaded together to satisfy various resolution needs, maximizing advertising value for retail and commercial applications.



Light weight



Large viewing angle



Energy-saving



Fast installation



High Contrast



High strength LED cabinet frame

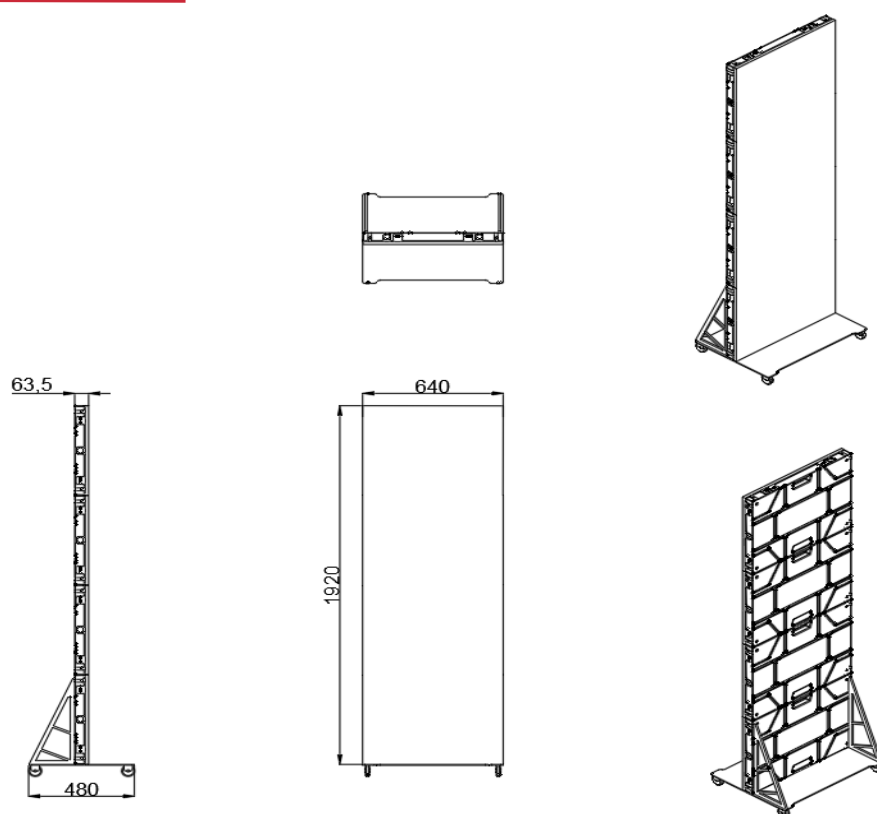
[www.tacdisplay.com](http://www.tacdisplay.com)

## 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 <sup>2</sup> )       | 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                                    | 512*384               | 416*312               | 344*258               | 320*240               | 256*192               |
| Resolution (W×H)                           | 512*512               | 416*416               | 344*344               | 320*320               | 256*256               |
| Cabinet                                    | 640*480               | 640*480               | 640*480               | 640*480               | 640*480               |
| Dimension (mm)                             | 640*640               | 640*640               | 640*640               | 640*640               | 640*640               |
| Standard Display                           |                       |                       |                       |                       |                       |
| Dimension (mm)                             | 640*1920              | 640*1920              | 640*1920              | 640*1920              | 640*1920              |
| Weight (kg) / set                          | 51                    | 51                    | 51                    | 51                    | 51                    |
| Material                                   | Die-cast Aluminum     | Die-cast Aluminum     | Die-cast Aluminum     | Die-cast Aluminum     | Die-cast Aluminum     |
| Brightness (nits)                          | ≥500cd/m <sup>2</sup> | ≥400cd/m <sup>2</sup> | ≥700cd/m <sup>2</sup> | ≥600cd/m <sup>2</sup> | ≥600cd/m <sup>2</sup> |
| 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 <sup>2</sup> ) | 900                   | 900                   | 800                   | 800                   | 800                   |
| Ave. Power Consumption (W/m <sup>2</sup> ) | 300                   | 300                   | 200-300               | 200-300               | 200-300               |
| Input Voltage (V)                          | AC 100V~240V          | AC 100V~240V          | AC 100V~240V          | AC 100V~240V          | AC 100V~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               |
| 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                 |

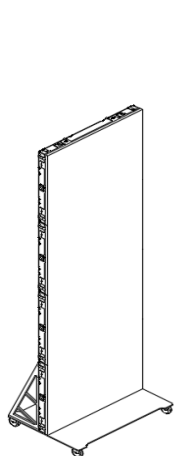
※ Specification is subject to changes without prior notice for product improvement.

## Product Dimension (mm)



## Installation Method

### ① Stand Alone



### ② Spliced together into a larger screen

