

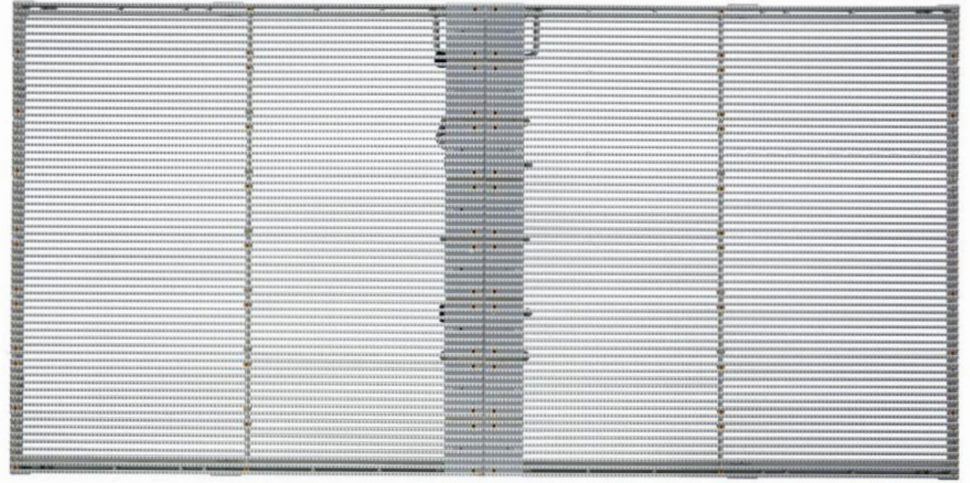


# CRYSTAL Series

Transparent Indoor LED for Fixed Installation

## ◆ Crystal Series Transparent LED Display

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1000x 500mm Crystal Transparent LED

## ◆ Crystal Series Transparent LED Display

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• LED Module supports front service for easier maintenance.

• The panel shape can be curved to be convex or concave or other customized shape. Make your transparent led display to be creative and unique.



## ◆ Crystal Series Transparent LED Display

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· Brightness: 1000/5000 nits for option and high transparency led display is able to present good picture quality under direct sun.

· HDR high quality, restore the real vision, lifelike.

· Simple installation, no steel structure require

· High transparency, view through the screen



## ◆ Various led display application

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# CRYSTAL Series

Crystal Series							
Model No.	P1.9-3.9	P2.8-5.6	P3.9-7.8	P5.2-10.4	P7.8-7.8	P10.4-10.4	P15.6-15.6
Pixel Pitch	1.9V/3.9H	2.8V/5.6H	3.9V/7.8H	5.2V/10.4H	7.8V/7.8H	10.4V/10.4H	15.6V/15.6H
LEDs	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921
Module Size (mm)	500*125	500*125	500*125	500*125	500*125	500*125	500*125
Panel Size (mm)	1,000*500	1,000*500	1,000*500	1,000*500	1,000*500	1,000*500	1,000*500
Panel Resolution	504*128	352*88	256*64	192*48	128*64	96*48	64*32
Brightness (cd/m <sup>2</sup> )	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Transparency	42%	45%	65%	75%	65%	75%	85%
Colors	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Viewing Angle	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°
Refresh Rate	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz
Minimum Viewing Distance	1.9 m	2.8 m	3.9 m	5.2 m	7.8 m	10.4 m	15.6 m
Defects Rate	≤ 0.0001	≤ 0.0001	≤ 0.0001	≤ 0.0001	≤ 0.0001	≤ 0.0001	≤ 0.0001
Lifetime (hours)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
MTBF (hours)	> 10,000	> 10,000	> 10,000	> 10,000	> 10,000	> 10,000	> 10,000
IP Rate	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Input Voltage (AC)	110V/240V	110V/240V	110V/240V	110V/240V	110V/240V	110V/240V	110V/240V
Data transmission distance	CAT5/6 cable transmission distance 120m/max Multi-mode fiber optics transmission distance 500m/max Single-mode optic fiber transmission distance 10k/max						

