T1 Series

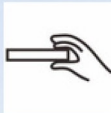## High Transparent LED Display Solution

High Transparency
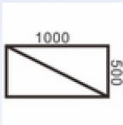
High Brightness

Economical and Eco-friendly

Light and Slim

Standard Cabinet Design
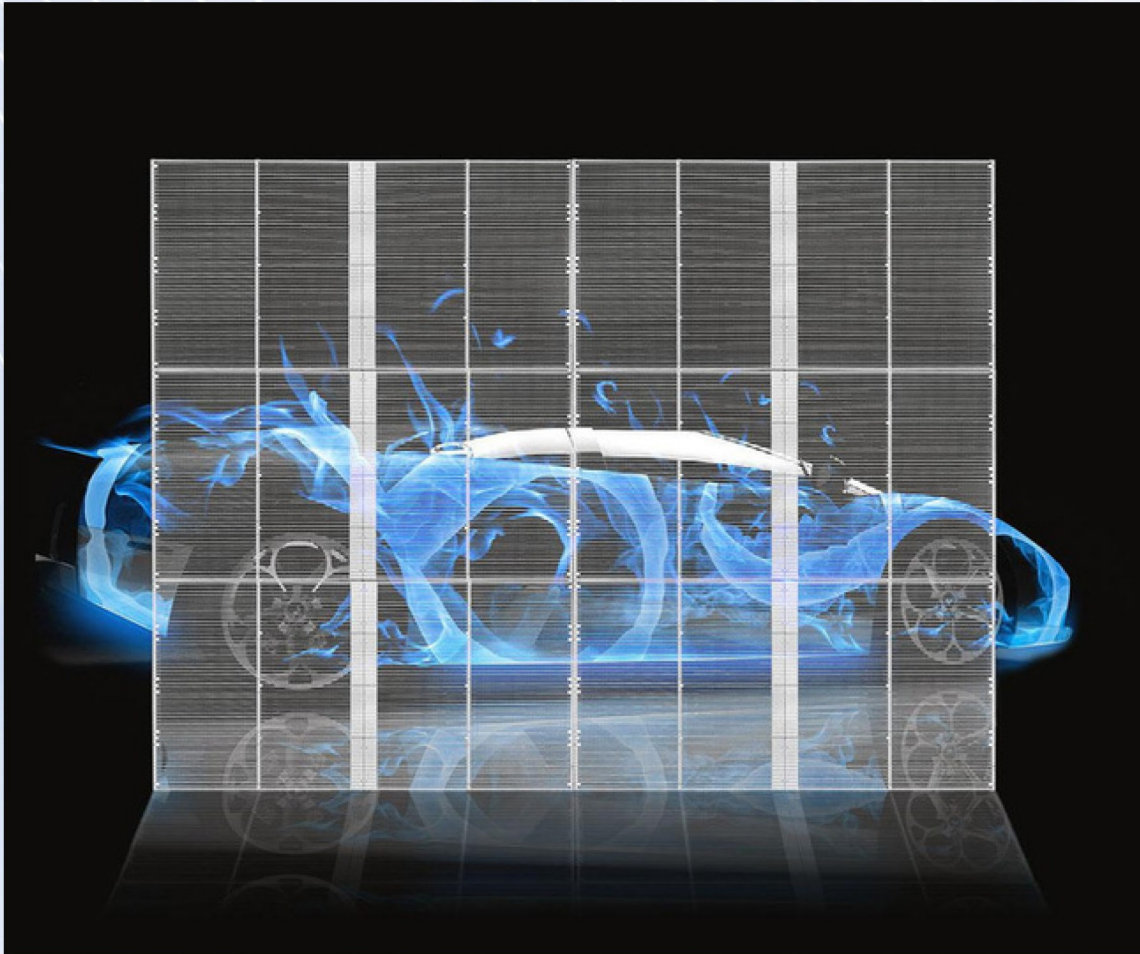
Modular Design

Fast and Easy Installation

Flexibility

High Transparency

Transparency of 52% or even 82% offers a range of creative applications for the live event and installation market.

Outdoor transparent LED screen is available, which has IP65 level of waterproof and dustproof. The pixel pitch is P3.9.
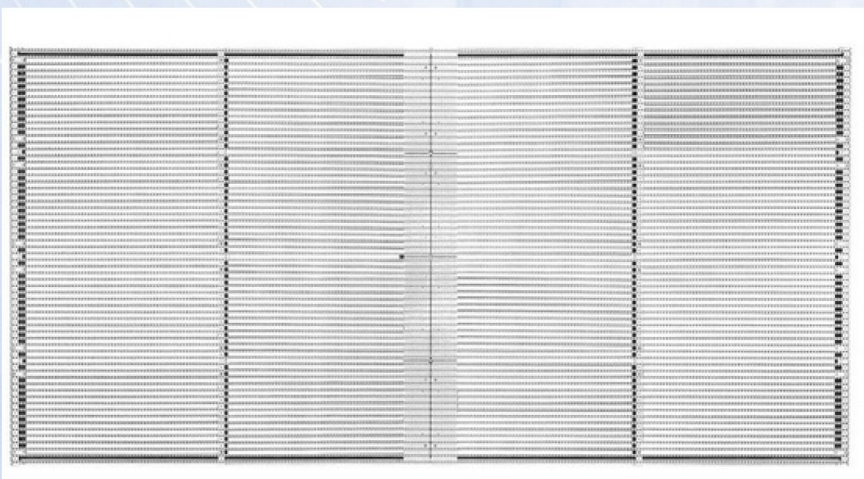
High Brightness

Its brightness is up to 5000nits or even higher. So the display content will still look very clear even if

in the performance Using its excellent audience's attention and bring them unforgettable visual experience.

Economical and Eco-friendly

The power consumption is 1/3 lower than normal screen.
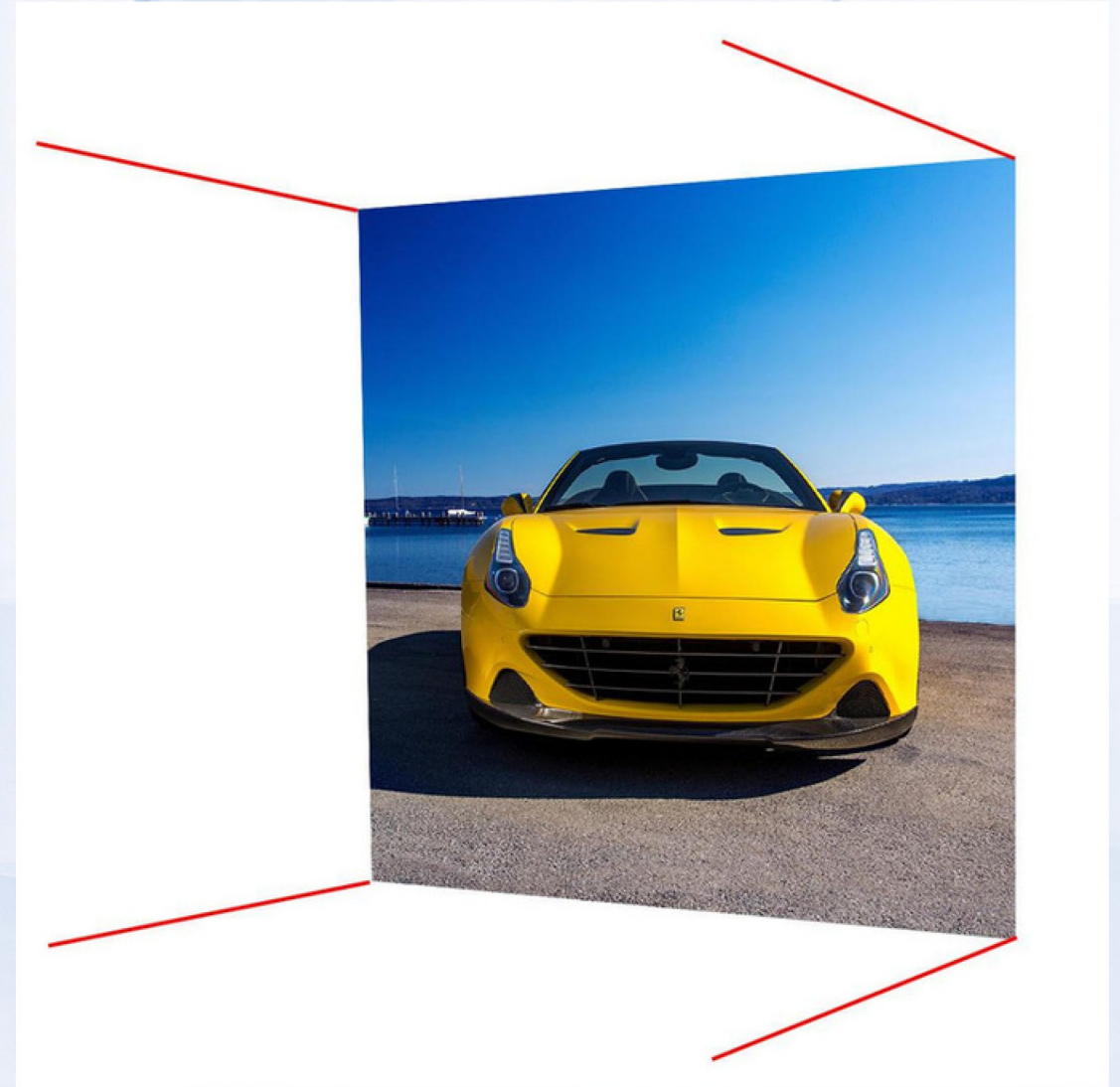
Light and Slim

Weight: 4.3kg/cabinet
Thickness: 80mm

Standard & Customized Cabinet Design
Standard cabinet design 1000mm*500mm brings easier installation. Meanwhile, the customized design is available.

Modular Design

The modular power box and PCB make repair easy and replacement of spare parts cost-effective.

The module PCB helps to control the flatness of the screen compared with the side emitting LED PCB strip.
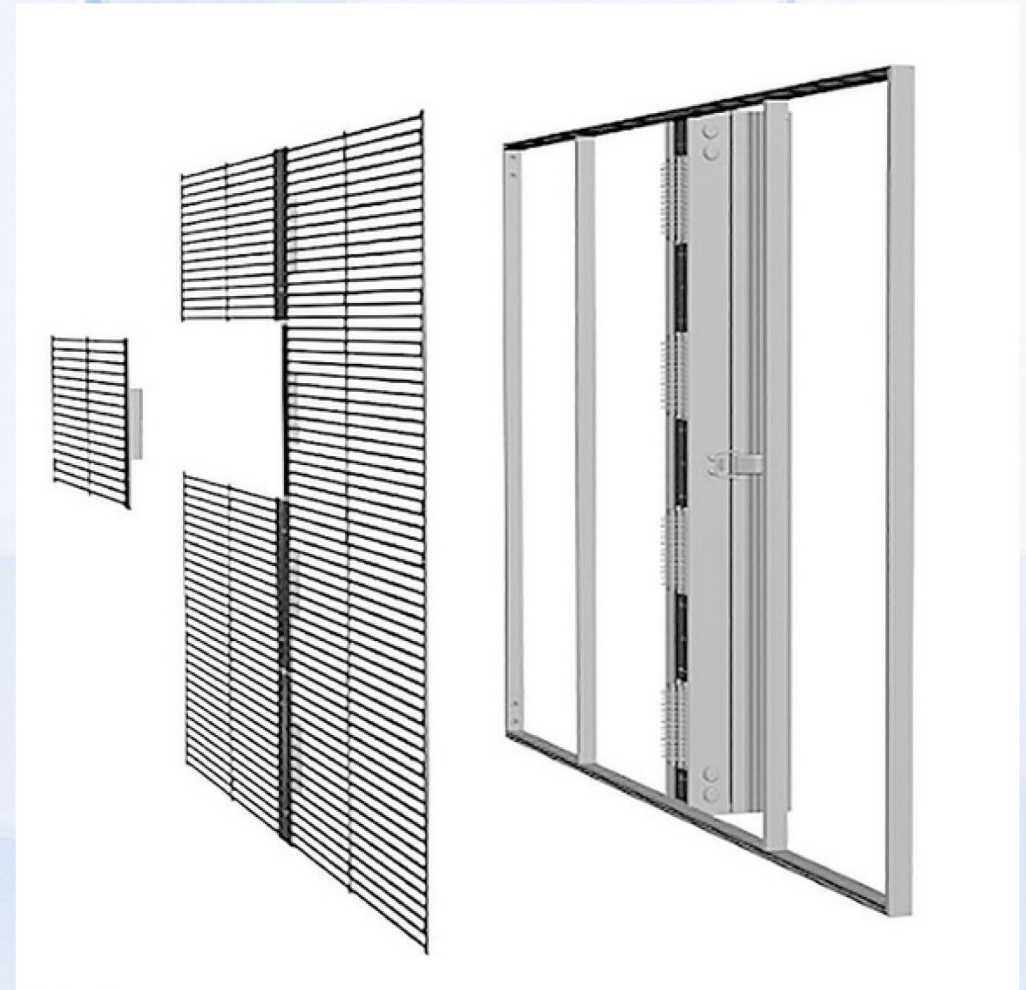
Fast and Easy Installation

Flexibility

Owning to high flexibility of cabinet and high density of pixel pitch, units may be multi-angle folded to satisfy creative HD design.

Transparent T1 Parameters

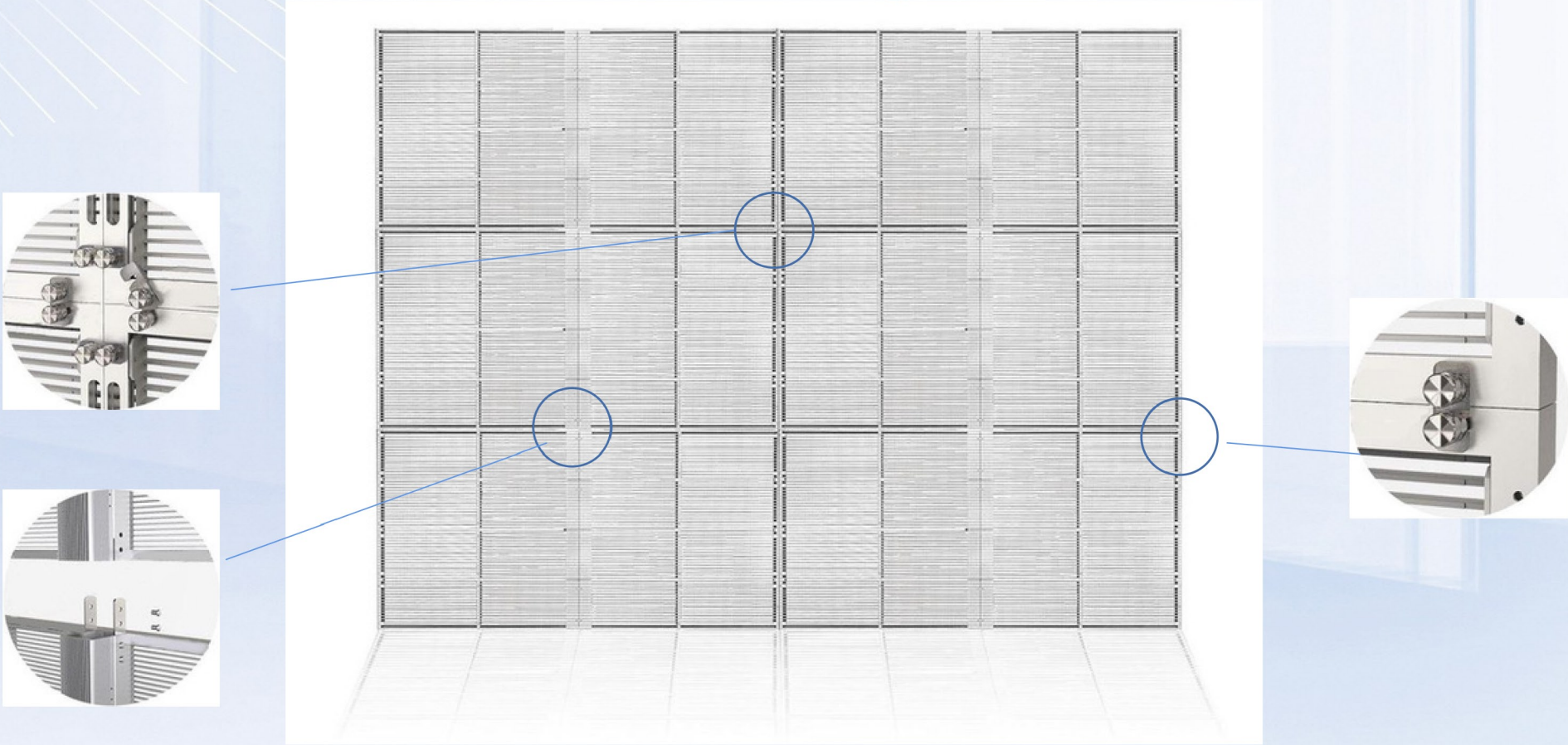| Item	P1.9	P2.8	P3.9	P7.8	P10.4	P3.9(Outdoor)
Pixel Pitch	1.953mm (W) / 3.906mm (H)	2.841mm (W) / 5.681mm (H)	3.91mm (W) / 7.81mm (H)	7.81mm (W) / 7.81mm(H)	10.4mm(W) / 10.4mm(H)	3.91mm (W) / 7.81mm (H)
LED Type	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921
Module Resolution	256dots × 32dots	176dots × 22dots	128dots × 16dots	128dots × 32dots	96dots × 24dots	128dots × 16dots
Driving Mode	1/14scan	1/11scan	1/8scan	1/4scan	1/3scan or static	1/8scan
Module Pixels	8,192dots	3,872dots	2,048dots	4,096dots	2,304dots	2,048dots
Module Size	500mm × 125mm	500mm × 125mm	500mm × 125mm	1,000mm × 250mm	1,000mm × 250mm	500mm × 125mm
Cabinet Size	1,000mm × 500mm	1,000mm × 500mm	1,000mm × 500mm	1,000mm × 500mm	1,000mm × 500mm	1,000mm × 500mm
Cabinet Resolution	512dots × 128dots	352dots × 88dots	256dots × 64dots	128dots × 64dots	96dots × 48dots	256dots × 64dots
Pixel Density	131,072dots/m²	61,951dots/m²	32,768dots/m²	16,384dots/m²	9,216dots/m²	32,768dots/m²
Minimum Viewing Distance	≥1.9 m	≥2.8 m	≥3.9 m	≥7.8 m	≥10.4 m	≥3.9 m
Transparency	45%	52%	63%	63%	73%	63%
Brightness	≥5,000nits	≥5,000nits	≥5,000nits	4,500nits~5,000nits	4,500nits~5,000nits or 6,000nits	≥5,000nits
IP Grade	IP43	IP43	IP43	IP43	IP43	IP65
Refresh Rate	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz
Gray Scale	13bits~24bits	13bits~24bits	13bits~24bits	13bits~24bits	13bits~24bits	13bits~24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	800W/m²	800W/m²	800W/m²	800W/m²	800W/m²	800W/m²
Average Power Consumption	230W/m²	230W/m²	230W/m²	230W/m²	230W/m²	230W/m²
Input Voltage	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz
Operating Temperature	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃
Operating Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Weight	4.3kg/panel	4.3kg/panel	4.3kg/panel	4.3kg/panel	4.3kg/panel	4.3kg/panel
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.