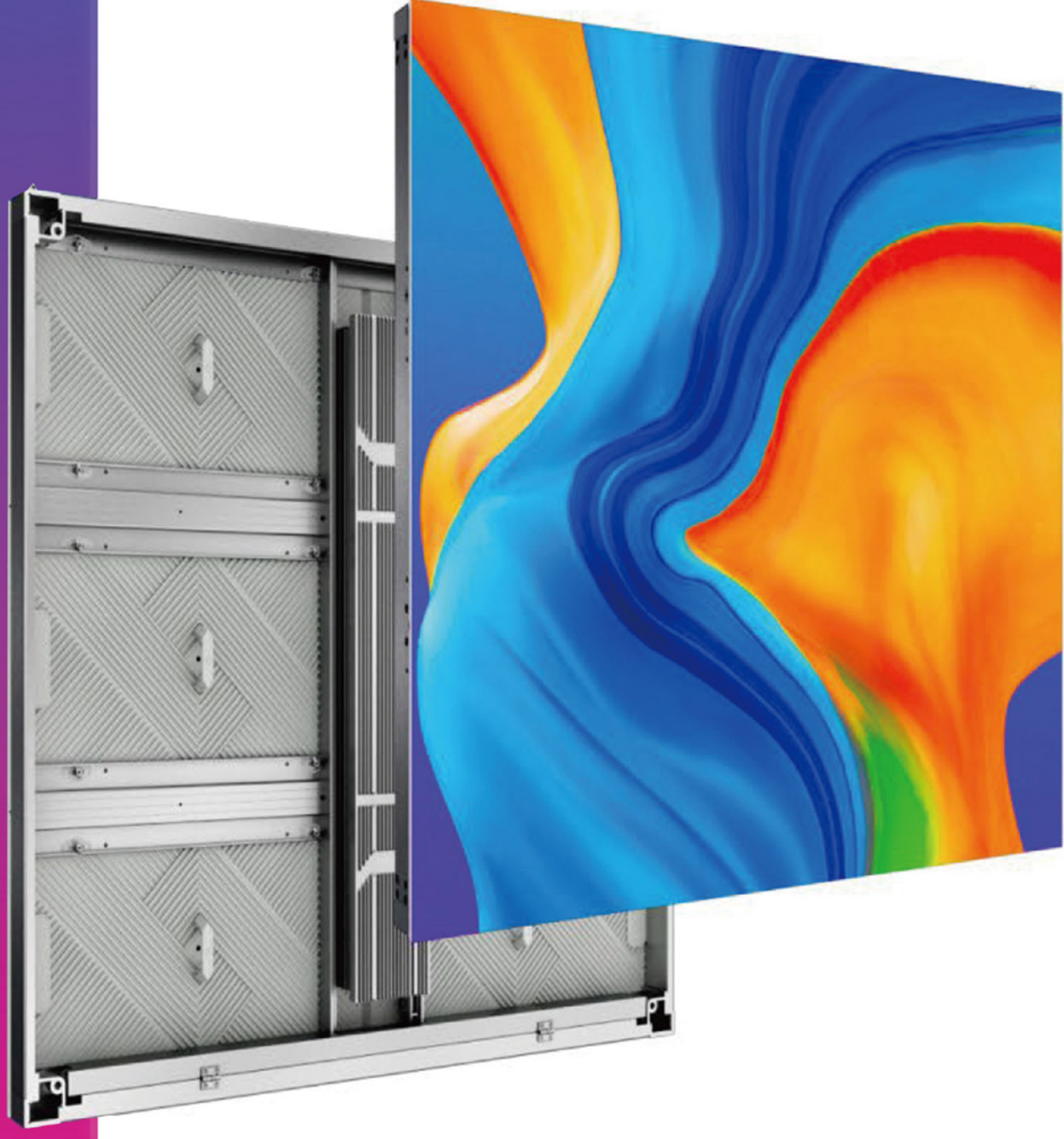


Outdoor IP65 Protection, Energy Saving And Stability

Outdoor Energy-saving Display



Outdoor Energy-saving Screen

WENGO Z-Green Series LED Display

Cathode LED display is less 10% power consumption than the anode LED display.

Save cost by the Natural heat dissipation technology , don't need air conditioner.

Easy maintenance, energy saving driver IC, low temperature.

Improve screen operation life and reduce bad screen.

Improve power supply efficiency and reduce energy loss with the 2.8V/3.8V feeding power supply technology.

Under the same brightness, the energy consumption of the cathode LED display is 30% lower than that of the anode LED display, save operation cost.



High definition



Front maintenance



IP65



High refresh rate



Fast installation



Wide viewing angle



Silent operation

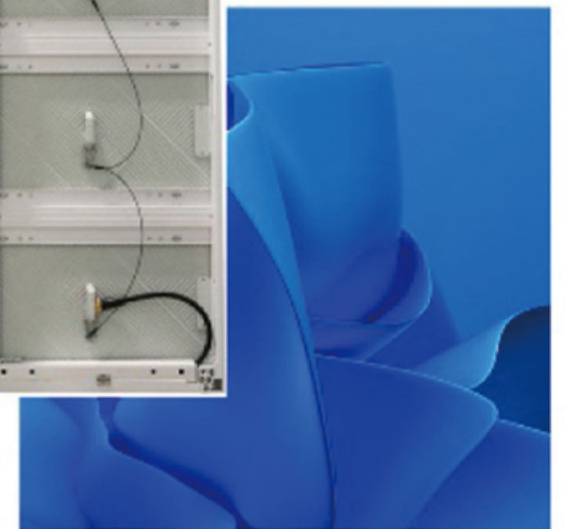
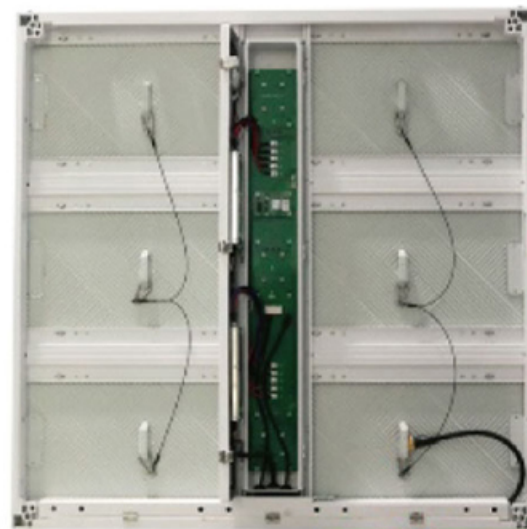


High gray

Product Overview

Low power consumption (35% energy saving compared with traditional screens), low heat dissipation and high brightness.

Application :speed toll station , light pole , outdoor advertising , building facade etc.



Product Characteristics

1. Low energy consumption: improve power supply efficiency and reduce energy consumption with 2.8V/3.8V dual channel separate power supply mode technology.
2. Lower temperature : improve screen operation life with energy-saving cathode driver IC to reduce temperature inner of screen.
3. Perfect vision: large viewing Angle, high color gray scale, high refresh rate $\geq 3840\text{HZ}$.



Case Picture



Product Parameter

Model	P3.076	P4	P5	P6.67	P8	P10
Pixel pitch	3.076	4	5	6.67	8	10
LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535
Beam angle(Hor"/Ver")	160°	160°	160°	160°	160	160°
Pixel composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel density (pixels/ m ²)	105625	62500	40000	22477	15625	10000
Scan mode	1/13	1/10	1/8	1/6	1/5	1/2
Color Gray level(Bit)	16	16	16	16	16	16
Brightness(nits)	5500	6500	5000	5500	6000	6000
Contrast	1/10000	1/10000	1/10000	1/10000	1/10000	1/10000
Replacement frequency	60FPS	60FPS	60FPS	60FPS	60FPS	60FPS
Refresh rate(Hz)	3840	3840	3840	3840	3840	3840
Input voltage	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V
Max. power consumption (W/sqm)	700W	600W	600W	600W	600W	600W
Weight	20kg/m ²	20kg/m ²	20kg/m ²	20kg/m ²	20kg/m ²	20kg/m ²
Operation life	> 100,000H	> 100,000H	> 100,000H	> 100,000H	> 100,000H	> 100,000H
IP rating	IP65	IP65	IP65	IP65	IP65	P65
Fire rating	V0	V0	V0	V0	V0	V0
Module pixel	104*52	84*84	64*32	52*52	42*42	42*42
Module size	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm
Cabinet size	960*960mm	960*960mm	960*960mm	960*960mm	960*960mm	960*960mm