



LED MESH SCREEN | Zebra SMD Series

Zebra SMD series is outdoor LED screen with high transparency, high brightness, low power consumption, easy installation and high protection level. It is suitable for the building surface, building roof, outdoor advertising and other scenes installation.

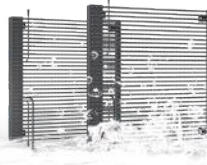
Light Weight and Ultra-slim

No frame, inside line design, seamless
Integrated compact frame design, lightweight



Waterproof and Dustproof

Integrated glue process design,
military-grade IP65 full protection



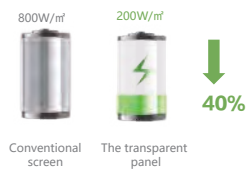
Easy to Maintain

Patented structural design
Easy front/Rear service by one person.



Lower Power Consumption

< 100W/m² (avg. power consumption)



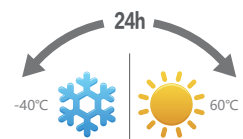
High Transparency-55%

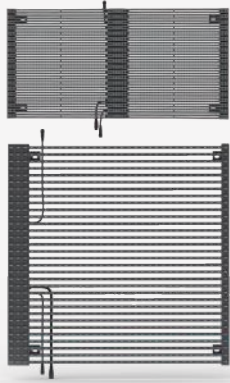
Less influences on indoor brightness



High and Low Temperature Protection

All-weather resistant: -40 °C-60 °C
and various wet weather conditions





Cabinet size

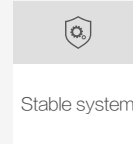
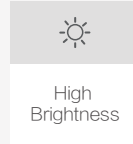
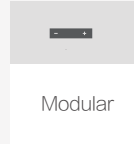
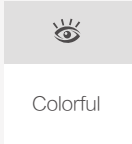
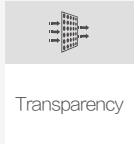
1000mm x 500mm x 76mm
 1000mm x 1000mm x 82mm
 Can be customized size and shaped

Zebra SMD series

- Application environment : Outdoor
- Working life : $\geq 100,000$ hours
- Cabinet material : Aluminum alloy
- Brightness : 1000 ~ 5000cd / m²
- Installation method : Hoisting / Fixing
- Certification : CE / CCC / FCC

Application

Media facade, Building roof ,Outdoor advertising



Model	Zebra SMD -6.25/ 12.5	Zebra SMD -10.41/ 12.5	Zebra SMD -12.5	Zebra SMD -15.625	Zebra SMD -20	Zebra SMD -25	Zebra SMD -31.25
Pixel Pitch (H/V)	6.25-12.5	10.41-12.5	12.5	15.625	20	25	31.25
Pixel Configuration (SIDE)	1 x SMD2727	1 x SMD2727	1 x SMD2727	1 x SMD2727	1 x SMD2727	2 x SMD3535	2 x SMD3535
Brightness (CD/m ²)	1000 ~ 6000	1000 ~ 6000	1000 ~ 6000	1000 ~ 7000	1000 ~ 7000	1000 ~ 7000	1000 ~ 7000
Pixel Density (dot/m ²)	12800	7680	6400	4096	2500	1600	1024
Transparency	36%	36%	36%	48%	60%	50%	60%
Cabinet Resolution (dot)	160 x 40	96 x 40	80 x 40	64 x 64	50 x 50	40 x 40	32 x 32
Module Size (mm)	1000 x 25	1000 x 25	1000 x 25	1000 x 23.625	1000 x 28	1000 x 12.5	1000 x 12.5
Module Resolution	160 x 2dot	96 x 2dot	80 x 2 dot	64 x 2 dot	50 x 2 dot	40 x 1 dot	32 x 1 dot
Cabinet Weight	≤ 16.5Kg	≤ 16.5Kg	≤ 16.5Kg	≤ 16Kg	≤ 16Kg	≤ 19Kg	≤ 17Kg
Ingress Protection (Front/Back)	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Viewing Angle (H/V)	120° / 120°	120° / 120°	120° / 120°	120° / 120°	120° / 120°	120° / 120°	120° / 120°
Viewing Distance	>10m	>10m	>10m	>15m	>20m	>25m	>32m
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Max.Power Consumption (W/m ²)	700	700	700	700	700	540	460
Avg.Power Consumption (W/m ²)	240	240	240	240	240	180	160
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Input Voltage	AC100 ~ 240V , 50 / 60 Hz						
Drive Mode	Static						
Control Mode	Synchronous display with control PC by DVI						
Support Input	Composite , S-Vido , Component , VGA , DVI , HDMI , HD_SDI						
Operating Temperature	-40° C ~ 50° C (work) , - 40° C ~ 60° C (store)						
Operating Humidity	35% ~ 85% (work) , 10% ~ 90% (store)						