

## LM6 mesh led display



### Pictures:



### Features:

- The led screen body can be arbitrarily bent into arcs, circles, waves, etc;
- Fast lock design ensures that the screen can be quickly installed without tools;
- LED strips can be taken out individually for a variety of creative looks;
- The front and back of the screen are IP65;
- The transparency is more than 70%;
- It can be hanging installation;
- Fast maintenance;



## Application:

outdoor advertising  
  government project  
  athletic contest  
  Shopping mall  
  commercial real estate

## Technical Specifications:

Pixel Pitch	P37.5	P56.25	P62.5	P75	P100	P150	P200
LED type	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535
Pixel configuration	6-in-1 SMD	6-in-1 SMD	6-in-1 SMD	6-in-1 SMD	6-in-1 SMD	6-in-1 SMD	6-in-1 SMD
Pixel density	711pixels/m2	316 pixels/m2	256 pixels/m2	178pixels/m2	100pixels/m2	44pixels/m2	25pixels/m2
Unit dimension(W*H)	0.3 x 4.8m	0.45 x 7.2m	0.5 x 8m	0.6 x 9.6m	0.8 x 12.8m	1.2 x 19.2m	1.6 x 25.6m
Unit resolution	8*128dots	8*128dots	8*128dots	8*128dots	8*128dots	8*128dots	8*128dots
Drive Method	static	static	static	static	static	static	static
Weight	10.5kg/sqm	5.5kg/sqm	5kg/sqm	3.5kg/sqm	1.5kg/sqm	1.3kg/sqm	0.9kg/sqm
Brightness	7200nits	5100nits	3400nits	2400nits	1350nits	600nits	350nits
Viewing Angle	140°/110°	140°/110°	140°/110°	140°/110°	140°/110°	140°/110°	140°/110°
Transparency Rate	55%	75%	80%	85%	90%	95%	98%
Refresh Rate	2000Hz	2000Hz	2000Hz	2000Hz	2000Hz	2000Hz	2000Hz
Power consumption(Avg.)	267 w/cabinet	123 w/cabinet	100 w/cabinet	73w/cabinet	40W/sqm	17W/sqm	10W/sqm
Power consumption(Max.)	800W/sqm	370W/sqm	300W/sqm	220W/sqm	120W/sqm	52W/sqm	30W/sqm
Grey Level	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Humidity-operating	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Operating Temperature	-20° - 60° C	-20° - 60° C	-20° - 60° C	-20° - 60° C	-20° - 60° C	-20° - 60° C	-20° - 60° C
Input voltage	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz	AC 100~240V; 50/60Hz
Working voltage	15V DC	15V DC	15V DC	15V DC	15V DC	15V DC	15V DC
Screen life	≥100000 hours	≥100000 hours	≥100000 hours	≥100000 hours	≥100000 hours	≥100000 hours	≥100000 hours
Controlling System	Synch or Async	Synch or Async	Synch or Async	Synch or Async	Synch or Async	Synch or Async	Synch or Async
Certificates	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL	CE,RoHs,FCC, UL
Ingress Protection (IP)	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years

Notes: Specifications are for reference only. Please contact our salesperson for details. All rights are reserved to SZLEDWORLD.