

M D S LED DISPLAYS

INGENIOUS - IMPRESSIVE - INDUSTRIOUS

Ready to captivate even in the most challenging operable environments



Low Heat: LED is a new generation purpose-built heavy duty display that is able to withstand harsh weather conditions as well as smog and dust pollution with ease. Coupled with excellent video performance and system reliability, Low Heat:LED is among the best for maximising the value of your investment in an outdoor fixed installation display.

Hi-Performance & Hi-Reliability

Low Heat:LED

New Generation IP67 HEAVY DUTY Display



LOW HEAT:LED

TECHNICAL SPECIFICATIONS

CE FC RoHS

	PH5	P5.93	P8	P10
Pixel(mm)	5	5.93	8	10
Pixel Density (dot/m ²)	40000	29476	15625	10000
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module size(mm)	320*160	320*160	320*160	320*160
Module	64*32	54*27	40*20	32*16
Scan	1/8	1/9	1/5	1/2
Brightness	6500	6500	7000	7000
Gray Scale	14bit	14bit	14bit	14bit
Refresh Rate	≥1920	≥1920	≥1920	≥1920
Driving Mode	Constant Driving	Constant Driving	Constant Driving	Constant Driving
Viewing angle(Degree)	140(H)/ 120(V)	140(H)/ 120(V)	140(H)/ 120(V)	140(H)/ 120(V)
Power Consumption(Ma)	600 W/M2	600 W/M2	600W/M2	500W/M2
Power Consumption(AVG)	180W/ M2	180W/M2	180W/M2	160W/M2
Cabinet Size	customized	customized	customized	customized
Cabinet Material	Steel/Aluminum	Steel/Aluminum	Steel/Aluminum	Steel/Aluminum
Display Color(Million)	>16.7	>16.7	>16.7	>16.7
Working Voltage(V)	AC100V-240V/±12%	AC100V-240V/±13%	AC100V-240V/±14%	AC100V-240V/±15%
Frame frequency(Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz
IP	IP65	IP65	IP65	IP65
Usage	Outdoor	Outdoor	Outdoor	Outdoor
Lifespan	100000	100000	100000	100000

VIEWABILITY, VERSATILITY & RELIABILITY

- Fully weather sealed cabinet IP67** rated with robust components & electronics to withstand very harsh outdoor conditions.
- Superb contrast & brightness levels** for vivid images & colours even in bright day light.
- Slim & >40% lighter** than conventional modules for large screen on rooftop or facade with less load/stress and is space saving.
- Pixel level colour & brightness calibration** in factory or at site after installations to maintain the screen for image consistency and clarity.
- Saving power and save more money for you.**
More energy efficient, saving thirty percent power consumption.
- Ease of maintenance** , use T tool to remove and install the led modules from the front side.
- Applications** – Commercial, Government and Institutional buildings, shopping malls, hotels, stadiums, arenas, entertainment centres, convention centres.

Shenzhen MDS Display Limited
Address: SanLian Park, Songbai Road, Shiyuan Town
Bao'an District, Shenzhen City, China 518108

+ 86 137 1709 4664
www.mydisplayscreen.com

info@mydisplayscreen.com