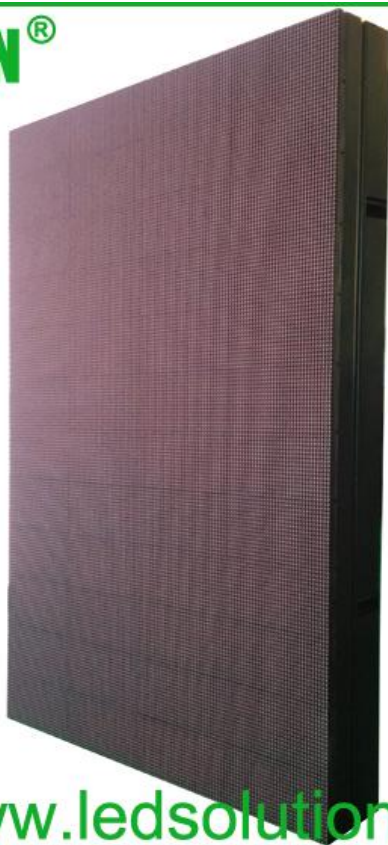


LEDSolution 8mm Permanent Outdoor Oval LED Panel

LEDsolution®



www.ledsolution-cor.com

SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	8
Brightness	nits	6,000
Color temperature	deg. K	6,500
Viewing angle - Horizontal (50% brightness)	deg.	130 (+65/-65)
Viewing angle - Vertical (50% brightness)	deg.	60(+30/-30)
Panel weight	kg	78
Panel width	mm	1,024
Panel height	mm	1,536
Panel depth	mm	136
Panel area	sq. m.	1.573
Panel material		Epoxy paint coated Cold rolled steel
Ingress protection (front/rear)	IP	IP65/IP43
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	1,1,1
Resolution per panel		128 x 192
Dot per panel		24,576
Dot per sq. meter		15,625
LED per sq. meter		46,875
Recommended minimum viewing distance	m	6
Recommended best viewing distance	m	8~24
Colors		281 Trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	100
Contrast ratio		1,000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	180~3,0000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / cabinet	1,800
Input power (typical)	Watts / cabinet	720
Lifetime (50% brightness)	Hours	≥100,000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	525~530
Blue wavelength (dominant)	nm	470~475
Multimedia data format		DVI,MPG,AVI,WMV,RM etc.
Data interconnection		UTP Cat 5/Optical Fiber
Mounting system		Fixed with 4pcs M10 bolts

*LEDSolution reserves the right to change any specifications without notice.