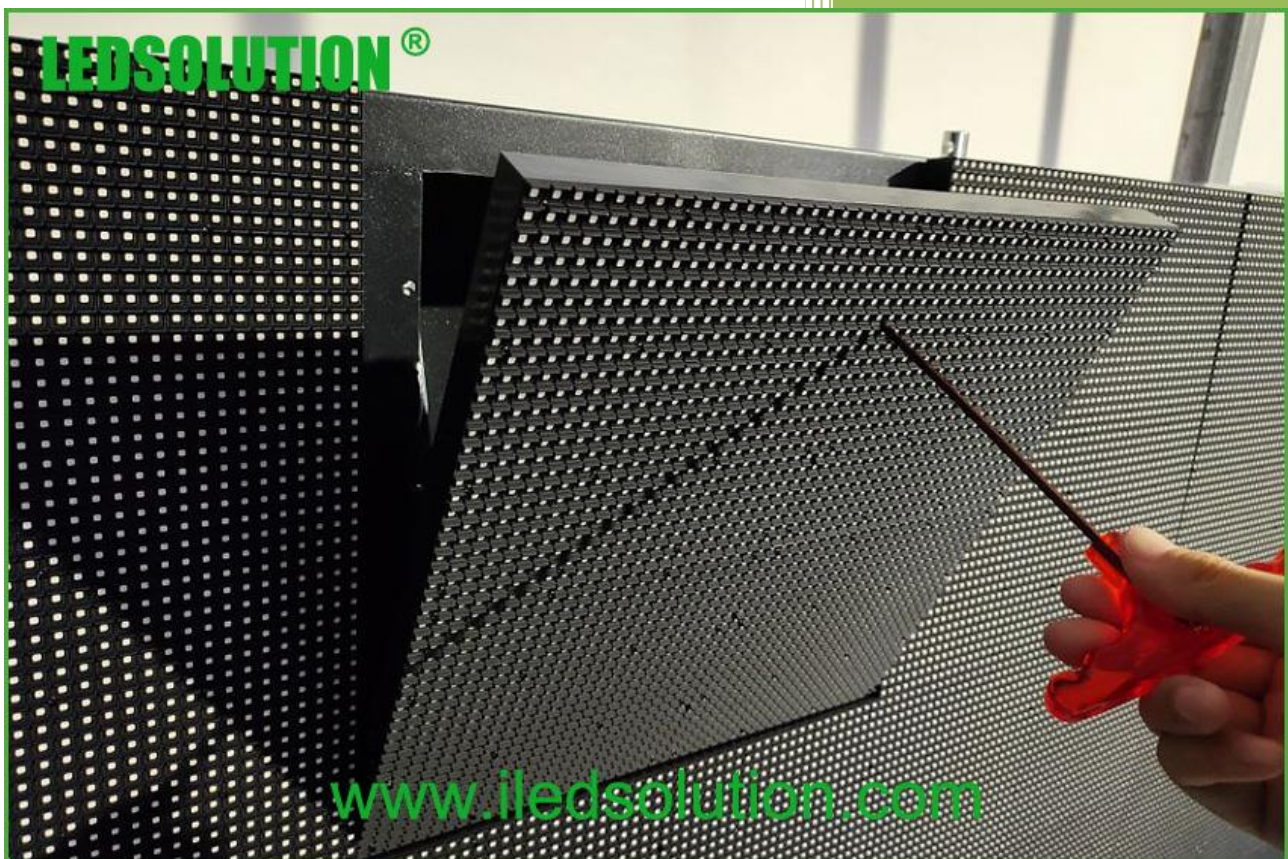


LEDSOLUTION 4.81mm Permanent Front Service Outdoor SMD LED Panel



Parameter	Unit	Value
Pitch	mm	4.81
Brightness	nits	6000
Color temperature	deg. K	6500
Viewing angle - Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle - Vertical (50% brightness)	deg.	140(-70 ~ +70)
Panel weight	kg	42
Panel width	mm	1000
Panel height	mm	1000
Panel depth	mm	181
Panel area	sq. m.	1
Panel material		Steel
Service access		Module front service
Ingress protection (front/rear)	IP	IP65/IP65
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	Outdoor 3in1 SMD
Resolution per panel		208*208
Dot per panel		43264
Dot per sq. meter		43264
LED per sq. meter		43264
Recommended minimum viewing distance	m	3.6
Recommended best viewing distance	m	4~100
Colors		281 Trillion
Grey scale (linear)	Levels	65536 levels per color
Brightness control	Levels	100
Contrast ratio		1000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	180~3000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / panel	900
Input power (typical)	Watts / panel	360
Lifetime (50% brightness)	Hours	≥100000
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
Controller		Linsn/NOVA

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