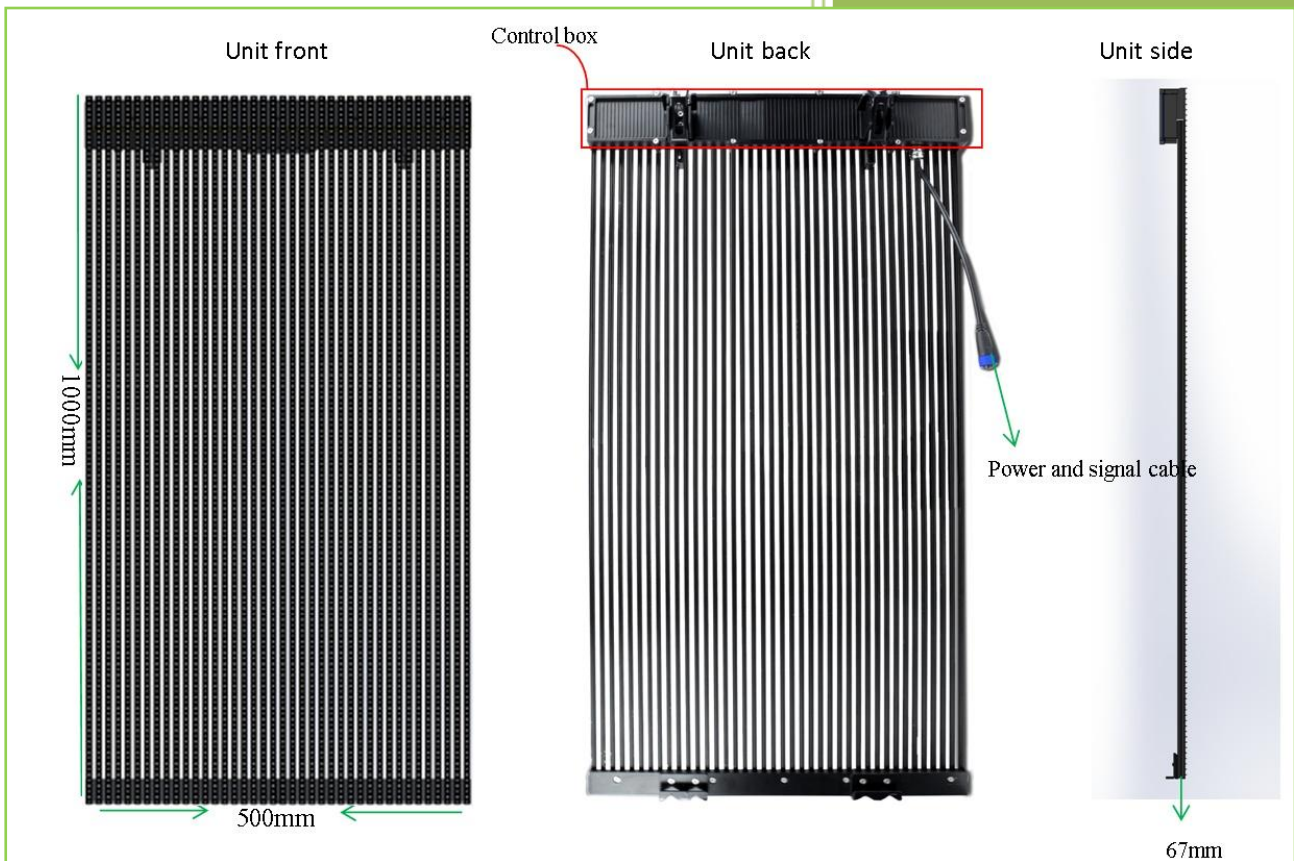


LEDsolution 15.625/7.81mm Curtain Outdoor DIP LED Panel



Parameter	Unit	Value
Pitch	mm	15.625(horizontal) 7.81(vertical)
Brightness	nits	6000
Color temperature	deg. K	6500
Viewing angle – Horizontal (50% brightness)	deg.	140
Viewing angle – Vertical (50% brightness)	deg.	140
Panel weight	Kg/panel	8
Led panel + fix structure weight	Kg/m2	20
Panel width	mm	500
Panel height	mm	1000
Panel depth	mm	67
Panel area	sq. m.	0.5
Panel material		Epoxy paint coated Aluminum Strip
Transparent rate		50%
Ingress protection (front/rear)	IP65	IP67/67
Service access		Front & Back
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	SMD LED
Resolution per panel		32*128
Dot per panel		4096
Dot per sq. meter		8192
LED per sq. meter		8192
Recommended minimum viewing distance	m	8
Best viewing distance	M	8~300
Drive Mode		Constant current drive
Colors		281 Trillion
Grey scale (linear)	Levels	65536 levels per color
Brightness control	Levels	100
Contrast ratio		1000:1
Processing depth	bit	12
Video frame rate	Hertz	60
Display refresh rate	Hertz	2000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts/ m2	450
Input power (typical)	Watts/ m2	180
Lifetime (50% brightness)	Hours	≥100000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	525~530
Blue wavelength (dominant)	nm	470~475
Panel input format		DVI,MPG,AVI,WMV,RM etc.
Controller		LINSN

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