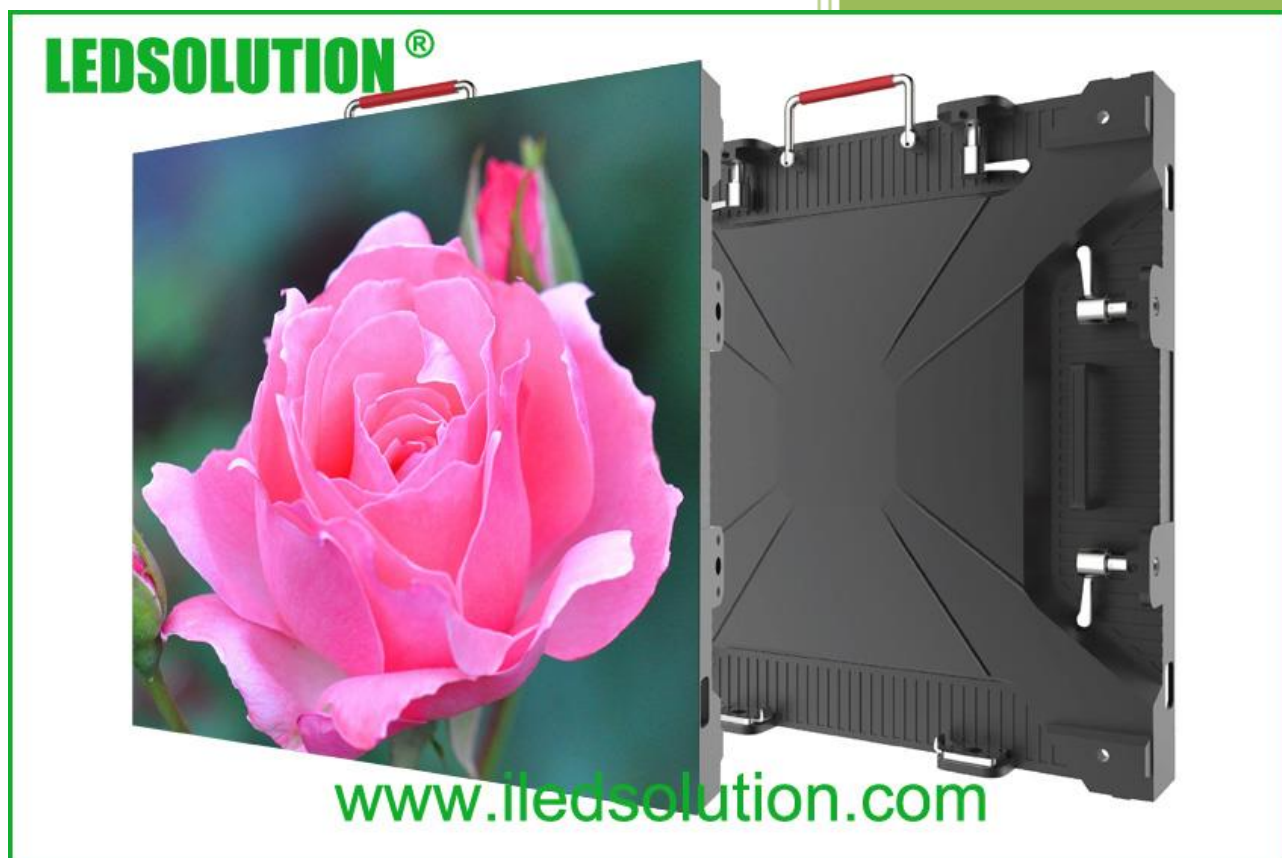


LEDSOLUTION HD LED Display 1.579mm Front Service Series



SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

Update 2015-1-1

Parameter	Value
Model	LS-DI-P1.579-MF-0.48mx0.48m
Pitch	1.579mm
Resolution per panel	304*304pixel
Dot per panel	92416
Dot per sq. meter	401111
Brightness	800nits
Color temperature	6500 deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70) deg.
Panel weight	8.5kg
Panel size	480*480*82.6mm
Panel area	0.2304 sq. m.
Panel material	Epoxy paint coated Die-cast aluminum
Service access	Magnet module front service
Operating temperature range	-20 to +60 deg. C
Humidity operating	RH 10% ~ 60%
Pixel type and configuration	3-in-1 SMD
Colors	281 Trillion
Grey scale (linear)	65536 Levels
Brightness control	256 Levels
Contrast ratio	3000:1
Processing depth	16 bit
Video frame rate	60 Hertz
Display refresh rate	1920 Hertz
Input voltage (nominal)	110 to 240 VAC
Input power frequency	50 to 60 Hertz
Input power (max)	800W/sq.m
Input power (avg.)	320W/sq.m
Lifetime (50% brightness)	≥100,000 Hours
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	520~525 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.
Data interconnection	UTP Cat 5
Mounting system	Fixed installation

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