



## Indoor smd specifications

Specifications list	P4	P5	P6	P7.62	P8	P10
Pixel Pitch	4mm	5mm	6mm	7.62mm	8mm	10mm
Module resolution	32*32	32*32	32*16	32*16	32*16	32*16
Module size(mm*mm)	128*128	160*160	192*96	244*122	256*128	320*160
Pixel constitution	1R1G1B	1R1G2B	1R1G3B	1R1G4B	1R1G5B	1R1G6B
Pixel density	62500/m <sup>2</sup>	40000/m <sup>2</sup>	27777/m <sup>2</sup>	17222/m <sup>2</sup>	15625/m <sup>2</sup>	10000/m <sup>2</sup>
Drive chip	MBI5024	MBI5024	MBI5024	MBI5024	MBI5024	MBI5024
Drive Method:	1/16	1/16	1/8	1/8	1/8	1/2
Refresh Rate	52KG	45KG	41KG	35KG	29KG	25KG
The best viewing distance	12M	15M	18M	24M	24M	30M
The best viewing angle	140°	140°	140°	140°	140°	140°
Greatest power consumption	1200W/m <sup>2</sup>	1000W/m <sup>2</sup>	400W/m <sup>2</sup>	260W/m <sup>2</sup>	400W/m <sup>2</sup>	650W/m <sup>2</sup>
Working voltage	220V~230V/110V (can be customized)					
Brightness adjustment	256 levels of each color(R,G,B)					
Working environment temper	-40℃~60℃					
Average no failure time	>5000 hours					
Life-span	>100000 hours					



## P4 mm indoor displays

Pixel Pitch	4mm
Module resolution	32*32
Module size(mm*mm)	128*128
Pixel constitution	1R1G1B
Pixel density	62500/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/16
Refresh Rate	52KG
The best viewing distance	12M
The best viewing angle	140°
Greatest power consumption	1200W/m <sup>2</sup>



## P5 mm indoor displays

Pixel Pitch	5mm
Module resolution	32*32
Module size(mm*mm)	160*160
Pixel constitution	1R1G2B
Pixel density	40000/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/16
Refresh Rate	45KG
The best viewing distance	15M
The best viewing angle	140°
Greatest power consumption	1000W/m <sup>2</sup>



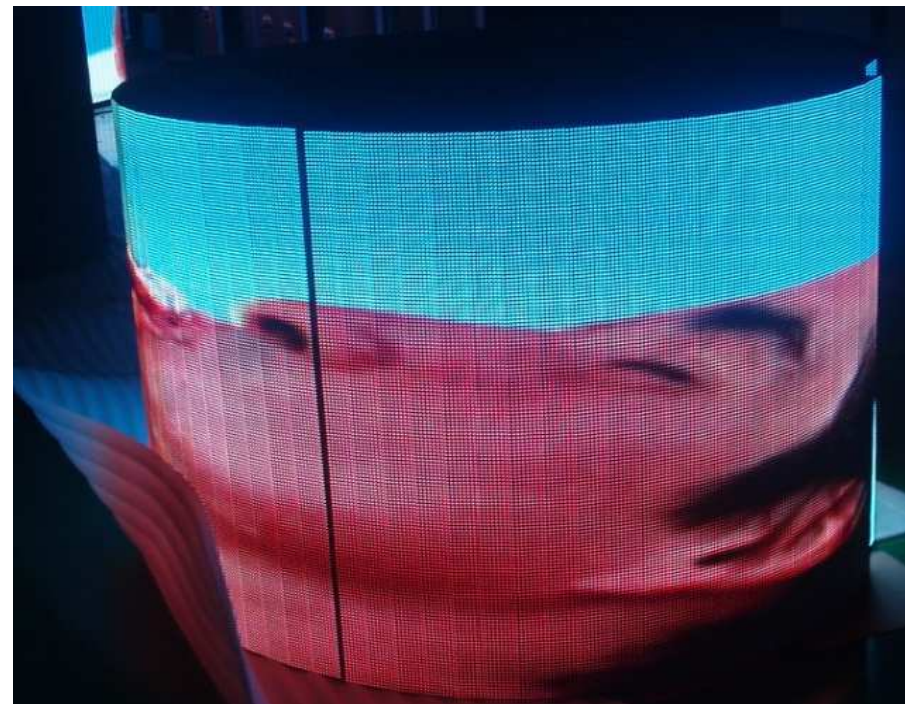
## P6 mm indoor displays

Pixel Pitch	6mm
Module resolution	32*16
Module size(mm*mm)	192*96
Pixel constitution	1R1G3B
Pixel density	27777/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/8
Refresh Rate	41KG
The best viewing distance	18M
The best viewing angle	140°
Greatest power consumption	400W/m <sup>2</sup>



## P7.62 mm indoor displays

Pixel Pitch	7.62mm
Module resolution	32*16
Module size(mm*mm)	244*122
Pixel constitution	1R1G4B
Pixel density	17222/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/8
Refresh Rate	35KG
The best viewing distance	24M
The best viewing angle	140°
Greatest power consumption	260W/m <sup>2</sup>



## P8 mm indoor displays

Pixel Pitch	8mm
Module resolution	32*16
Module size(mm*mm)	256*128
Pixel constitution	1R1G5B
Pixel density	15625/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/8
Refresh Rate	29KG
The best viewing distance	24M
The best viewing angle	140°
Greatest power consumption	400W/m <sup>2</sup>



## P10 mm indoor displays

Pixel Pitch	10mm
Module resolution	32*16
Module size(mm*mm)	320*160
Pixel constitution	1R1G6B
Pixel density	10000/m <sup>2</sup>
Drive chip	MBI5024
Drive Method:	1/2
Refresh Rate	25KG
The best viewing distance	30M
The best viewing angle	140°
Greatest power consumption	650W/m <sup>2</sup>

