

Technical Parameters of GEM-P1.5 LED Display

1、Packing & panel parameters:

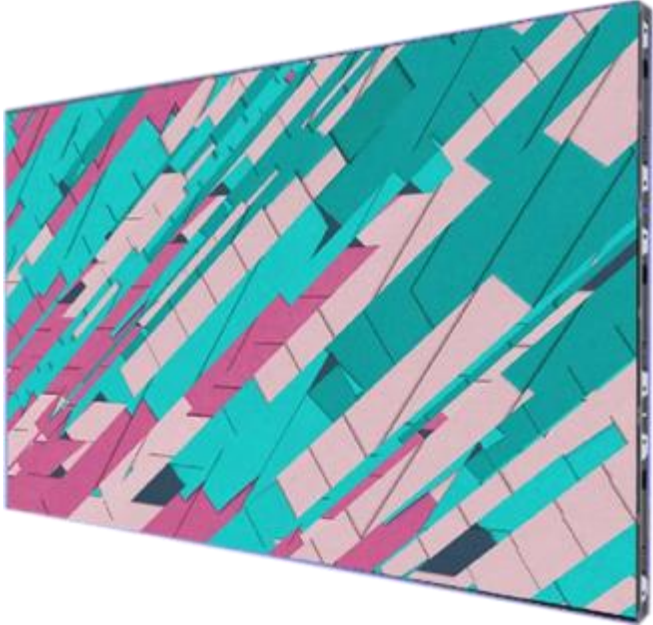
No.	Name	Parameters
1	Packing mode	COB
2	Display panel size	600*337.5mm
3	Display panel resolution	150*150bot
4	Display panel weight	≈4.2KG/Unit

2、Pixels & module parameters

No.	Name	parameters
1	Pixel spacing (mm)	1.5625mm
2	Pixel composition	1R1G1B
3	Pixel density	409600
4	Module size WxH(mm)	150×168.75mm
5	Module resolution	96×108bot

3、Screen display design

No.	Project	Specifications
1	Scanning mode	1/48
2	Hot Swap	1m
3	Contrast ratio(dynamic)	10,000:1
4	Gray level	14-16bit
5	Color uniformity approx	±0.003 (Cx, Cy)
6	Brightness uniformity approx	≥98%

7	Brightness leve(CD/m²)	500-1000cd/m²
8	Refresh rate	3840Hz
9	Installation & Maintenance	Front installation/Front maintenance
10	Panel maximum power	≤450W/m²
11	Panel average power	≤150W/m²
12	Supports hot plugging	Supports
13	Degree of protection	Back 1P30/Front IP65
14	Input Power	AC100~240V, 50/60Hz
15	Operation temperature & humidity	-40℃~+60℃, 10%~90%RH
16	Theoretical life	>100, 000Hours
17	Product show	

Note:The parameters indicators may vary depending on the specific situation of the project (the product shall be subject to the submitted contract specifications)