

Technical Parameters of GEM-GM3.2 Transparent LED Display

1、Packing & viewing angle parameters:

No.	Name	Parameters	Lamp
1	Packing mode	SMD1415	
2	Horizontal viewing angle	140°	
3	Vertical viewing angle	140°	

2、Unit module parameters

No.	Name	parameters
1	Pixel spacing (mm)	3.2
2	Module size WxH (mm)	500×125mm
3	Module resolution	152 × 38 =5776dot
4	PCB Materials	FR4
5	Project	SMD+Integrated protection

3、Full color screen display design

No.	Project	Specifications
1	Pixel spacing	3.2mm
2	Pixel composition	SMD1415
3	Pixel density	92416dot/m ²
4	Permeability (approx)	40%
5	Module size WxH (mm)	500×125mm
6	Module resolution	152×38dot
7	Clear size WxH (mm)	1000×1000mm
8	Product size WxH (mm)	1000×1000mm
9	Standard resolution	304×304dot
10	Net weight	≈8-10kg/m ²

11	Brightness level approx (CD/m²)	1000-5500 cd/m²
12	Viewing angle	140° /140°
13	Viewing distance (m)	3m
14	Gray level	14-16bit
15	Maximum power	800W/m²
16	Average power	260W/m²
17z	Refresh rate	1920Hz/2880Hz/3840Hz
18	Degree of protection	INDOOR—IP30 , OUTDOOR—IP65
19	Control mode	Special system for transparent display (4G+5G\APP\WIFI\LAN control)
20	Supporting signal input type	Composite, S-Video, Component, VGA, DVI, HDMI, HD_S DI, USB
21	Input power	AC100~240V, 50/60Hz
22	Temperature	0°C~40°C (work), - 20°C~+60°C (store)
23	Humidity	10%-90%RH
24	Theoretical life	>100,000 h
25	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)