



APPLICATION SCENARIOS

ABOUT US

ENTA group was founded in 2005, it has 21 years development history in the field of LED lighting, and has accumulated rich product experience.

The company has established its own standardized laboratory to provide accurate product technical basis for product research and development, while establish the long term strategic partnership with many well-known brands.



PRODUCT FEATURES

- ▶ Transparency rate over 80% unaffected glass lighting
- ▶ Independent LED driver design ensures unaffected operation and tailorable LED lamps
- ▶ As thin as 2.0mm and lights as 1,5KGs per piece
- ▶ Suitable for any curved surface
- ▶ Horizontal and vertical pixels equal spacing, light/driver integrated
- ▶ Picture grayscale 16-18bit
- ▶ Direct collage on the front or back of the glass



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PRODUCT PARAMETER- M9 SERIES

Pixel Pitch(mm)	P5	P6.25	P8	P10	P15
Display Dimension (mm)	320 x 1,000	400 x 1,200	400 x 1,200	400 x 1,200	400 x 1,200
Resolution (dots)	64 x 200	64 x 192	50 x 150	40 x 120	27 x 80
LED Specification	1314	1314	1314	1314	1314
Pixel Density (dots/m ²)	40,000	25,600	15,625	10,000	4,447
Transparency Rate	75%	80%	85%	90%	95%
Best Viewing Distance	>5 meters	>6 meters	>8 meters	>10 meters	>15 meters
Viewing Angle	Horizontal 140°, Vertical 140°				
Brightness	≥2,500nits (BLACK Face) ≥4,500nits (WHITE Light)				
Maximum Power Consumption	1,200W/m ²	800W/m ²	800W/m ²	800W/m ²	600W/m ²
Average Power Consumption	400W/m ²	400W/m ²	260W/m ²	260W/m ²	200W/m ²
Color Temperature	3,000 - 8,500K				
Scanning Mode	Static Driving (Single Pixel Single Control)				
Frame Rate	60 - 120 Hz				
System	Novastar or Colorlight (Optional)				
Encapsulation Type	Light Board & Driving Board Integrated				
Lifespan	≥ 100,000.00 hours				
Pixel Configuration	16 - 18 bit				
Input Voltage	AC100-240V Or AC220-240V, 50/60Hz (Optional)				
Storage Humidity	Humidity 10% Relative Humidity - 65%RH (Without Condensation)				
Protection Degree	IP20				
Installation Environment	ONLY Indoor				
Installation Method	Hanging Up/Floor Standing/Hanging and Standing Combined Type				
Warranty	2 Years				
Weight	7 - 10.50 KGs/m ²				
Packing Way	Pearl Cotton + Wooden Boxes / Flight Cases				
Packages	6 pieces LED display in one				

Statement: The relevant parameters in the table are subject to real-time update, and the data is for reference only. Upgrade will be made without further notice.

