

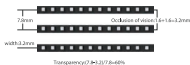
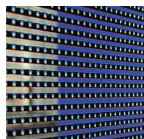


## DT Series

### Introduction of Transparent LED Display

#### Simple and light structure

**MESH TYPE DESIGN:** The width of each LED light bar is between 1.56-4mm, and the gap permeability can reach between 60%-90%, high permeability does not affect the lighting and ventilation of buildings.

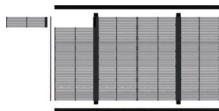


#### THINNESS DESIGN:

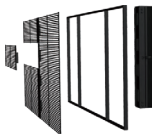
The thickness of the light board is 2-3mm, and the minimum width of the power box is 50mm. LED transparent screen is more flexible and approximately 3x lighter than the non-transparent LED display cabinet structure.



**Easy to install and maintain:** LED transparent cabinet maintenance only needs to replace the damaged panel instead of replacing the whole cabinet as traditional display to improve efficiency and reduce costs.



**MODULAR DESIGN:** Simple structure to reduce installation costs.



## DT Series Transparent display Screen Specification

Model No.	DT281	DT331	DT391	DT390	DT780
Pixel Pitch (mm)	2.8XP5.6	3.3X6.6	3.9X7.8	3.9X7.8	7.8X7.8
Led Type	SMD2020	SMD2020	SMD2020	SMD 1921	SMD 1921
Module Resolution	176x22	152x19	128x16	128x16	64x16
Module Size (mm)	500x 125	500x 125	500x 125	500x 125	500x 125
Panel Resolution (WxH)	352x88	304x76	256x64	256x64	128x64
Panel Size (mm)	1000X500	1000X500	1000X500	1000X500	1000X500
Panel Weight (kg/sqm)	10	10	10	15	15
Pixel Density (dot/m²)	61952	46208	32768	32768	16384
Transparency	45%	45%	45%	30%	30%
Drive Mode	1/11	1/10	1/8	1/8	1/6
Brightness (nits/m²)	800 ~ 6000			800 ~ 4500	800 ~ 5500
IP Rating	IP20			IP65	
Color Temperature (K)	5500 - 9300K				
Viewing Angle (H/V°)	160° / 160°				
Max Power Consumption (W/m²)	400			800	
Average Power Consumption (W/m²)	160			240	
Out of Control Pixel Rate	1/10000				
Contrast Ratio	2000:1				
Flatness (mm)	≤2				
Material	Aluminum				
Voltage Range	AC100-240V, 50/60 (Hz)				
Color processing (Bit)	13 to 18 bit				
Refresh Rate (Hz)	≥3840				
Operational Temp / Humidity	-10°-45°C, 10-90% RH/-4°-122°F, 10-80% RH				
Life Time (hrs)	100,000 hrs				
Maintenance Method	Rear				

