



# LED Display Specification

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## DK-OF12V Specifications

Item	DK-OF10
Pixel pitch	10 mm
Brightness	6,500cd/m <sup>2</sup>
Led configuration	1R1G1B
Pixel density	10,000/m <sup>2</sup>
Driving method	1/4 constant current scan
Grade level	Red, green and blue 4096 grade/each
Best viewing distance	10 m-100 m
Viewing angle	Horizontal 110 °Vertical 60 °
Screen lifetime	≥100,000 hours
Refresh frequency	≥400 HZ
Changing frame frequency	≥60 HZ
Max. power consumption	900W/m <sup>2</sup>
Average power consumption	450W/m <sup>2</sup>
Out-of-control point	<1/10000 (scatter)
Driving IC	MBI5024
Ingress protection	IP65
Working temperature	-30 °C ~ 60 °C
Working humidity	10% ~ 90%
Input Voltage	AC220V ±10 %; AC110V ±10 %
Screen weight	≤75kg/m <sup>2</sup>
Average no failure time	≥10,000hours
Led module dimension	160mm*80mm (16pixels*8pixels) 
Led cabinet dimension(standard) *The cabinet dimension can be changed according to the special request.	640mm*480mm (64pixels*48pixels) 