

Q(H)2.5 INDOOR SPECIFICATION

Module		
1	Pixel pitch	2.5mm
2	Pixel Density	160,000 dots/m ²
3	Pixel configuration	1R1G1B
4	LED type	SMD1515
5	Module size	W320 * H160 * T7.4mm (thickness tolerance±0.5mm)
6	Module weight	240g±5g
7	Module resolution	W128*H64 dots
8	Module QTY/ m ²	19.53 pcs/ m ²
9	Min. Viewing Distance	≥2.5m
10	Brightness	≥500 cd/m ²
11	Viewing Angle	H170°±5° ; V170°±5°
12	Driving Mode	1/32 scan constant current
13	Interface	HUB75
14	Input voltage	4.5V-5V
15	Max. Power Consumption	22 W/ Piece
16	Avg. Power Consumption	11 W/ Piece
17	Signal Processing Depth	65536
18	Vedio frame rate	60 frames/s
19	Refresh Rate	≥3840Hz
20	Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)
22	Brightness Conformity	≥98.5%
24	MTBF	≥10000 hours
25	Lifespan	≥100000 hours
26	Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.
27	Operating Temperature	-10℃~40℃
28	Operating Humidity	10-60% no condensation
29	Storage Temperature	-20℃~60℃
30	Storage Humidity	10-60% no condensation
Control system parameter		
1	Color temperature	3000-18000K
2	Brightness level	16 levels, automatic adjustment.
3	Control way	Computer, real-time, off-line, wireless, internet etc.
4	PC Operation	Windows(XP、 Vista)、 Win7、 Win8、 Win10
5	Video Signal	VGA、 DVI、 RF、 S-Video、 RGBHV YUV、 YC、 COMPOSITION,etc.
6	Communication Distance	Cat5 UTP 100 meters, Multimode optical fiber 500 meters, single 15 km.

Note: The specification may subject to change without prior notice.

