

Q(H)1.86 INDOOR SPECIFICATION

Module		
1	Pixel pitch	1.86mm
2	Pixel Density	288,906 dots/m ²
3	Pixel configuration	1R1G1B
4	LED type	SMD1515
5	Module size	W320* H160 *T7.3mm (thickness tolerance±0.5mm)
6	Module weight	290g±5g
7	Module resolution	W172* H86 dots
8	Module QTY/ m ²	19.53 pcs/ m ²
9	Min. Viewing Distance	≥1.86m
10	Brightness	≥500cd/m ²
11	Viewing Angle	H170°±5° ; V170°±5°
12	Driving Mode	1/43 scan constant current
13	Interface	HUB75
14	Input voltage	4.2V-5V
15	Max. Power Consumption	25W/ Piece
16	Avg. Power Consumption	13W/ 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°C~40°C
28	Operating Humidity	10%~60%
29	Storage Temperature	-20°C~60°C
30	Storage Humidity	10%~60%
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.

