KABUKILED

Product Specification

KABUKI KV-P1.5625 COB INDOOR SERIES

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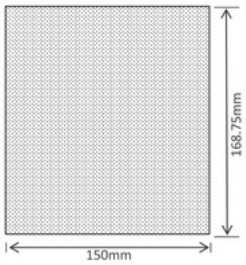
1. Module

Pixel composition		1R1G1B
		
1	Pixel Pitch	1.5625mm
2	Module resolutions (W x H)	96pixels×108 pixels
3	Size of module (W x H)	150mm×168.75mm
4	Module LED package	COB Flip-Chip
5	Surface technics	Matte mist surface
6	Wisdom module	Smart module storage, module level chroma brightness correction
7	Module flatness	＜0.1mm

2. Cabinet

		
1	Cabinet Resolutions (W x H)	384pixels×216pixels
2	Modules arrangement	4×2
3	Brightness (nits)	≤600-1000cd/ m²
4	Viewing angle (H / V)	160°/160°
5	Max contrast	20000:1
6	Cabinet size (W x H x T)	600mm×337.5mm×31mm

7	Weight	4.5Kg / cabinet
8	Cabinet material	Die cast aluminum
9	Cabinet flatness	＜0.1mm
10	Cabinet maintenance mode	Front service
11	Way to install	Fixation

Main Features

Flip-Chip design;

Pure black consistency;

The Colour gamut level can reach DCI-P3;

Ultra-light and ultra-thin design, the thickness is only 31mm, the weight of a single cabinet is only 4.5Kg;

Die casting cabinet to ensure the smoothness of the product;

A hard connection is adopted between the module and the cabinet. The self-developed connector and the cabinet internal fine-tuning screw play the role of the three-axis six-way fine-tuning module to ensure the smoothness of the product and ensure the display effect;

Supports dual backup of power supply and receiving card;

Support fixation, wall mounting.

3. Control system

1	Gray scale	18bit
2	Type of driver	Common cathode constant current driver，54Scan
3	Frame rate	60FPS
4	Refresh rate	1920~3840Hz
6	Color temperature	6500K-12000K
7	Brightness control	Manual / Automatic / programmed control
8	Pixel correction	Brightness and color adjustment
9	Control mode	Synchronization Control
10	Control distance	RJ45≤100m

11	Software interface	Windows XP /7/8/10
12	Input signal	Cable input

4. Screen operation

1	Working voltage	100~240VAC (50~60Hz)
2	Peak power	≤350W/㎡
3	Average power	≤120W/㎡
4	Continuous working hours (hrs)	≥7×24hrs，support continuous display
5	MTBF(hrs)	≥10000 hours
6	LED lifetime	100000 hours
7	Storage temperature	-20℃~60℃
8	Operating temperature	-10℃~50℃
9	Storage humidity	10%~90% RH
10	Operating humidity	10%~80% RH