

Parameter name		DKC-P2
Module composition	Pixel structure	Three-in-one LED surface mount
	Pixel pitch (mm)	2
	Module resolution (W×H)	160×80
	Module size (mm)	320 (W) ×160 (H)
	Module weight (kg)	0.38
Product group parameters	Single-sided module composition (W×H)	3×2
	Single-sided resolution (W×H)	480×160
	Single-sided size (mm)	960 (W) ×320 (H)
	Single-sided area (m ²)	0.3072
	Product weight (kg/ set)	16~17
	Product density (point)	76800/面×2
	Product external dimensions (mm)	1036 (W) ×386 (H) ×139 (D)
	Protection Level (IP)	IP65
Optical parameters	The surface of the screen reflects light	no
	White Balance Luminance (nits)	≥4500 (measured at color temperature of 6000-8000K)
	Color temperature (K)	Adjustable from 3200 to 9300
	Horizontal perspective (°)	160
	Vertical perspective (°)	140
	Deviation of the center distance of the light-emitting point	<3%
	Brightness uniformity	≥97%
	Chromaticity uniformity	±0.003Cx, within Cy
	Discrete out-of-control point	≤0.1‰
Electrical Parameters	Peak power consumption (W/ set)	450
	Average power consumption (W/ set)	150
	Power supply requirements	DC12V (8~20V)
Handle Performance	Drive mode	Constant current drive
	Frame rate (Hz)	50&60
	Refresh rate (Hz)	≥3840
Use parameters	Control mode	4G or WIFI
	Typical life expectancy (hrs)	50,000
	Operating temperature range (°C)	-30 — 80
	Storage temperature range (°C)	-20 — 60
	Working humidity range (RH)	10-80% no condensation
	Storage humidity range (RH)	10-85% no condensation