

KCII Series

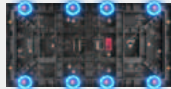
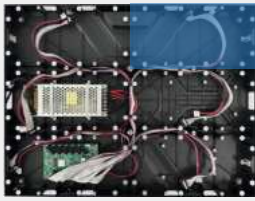
Indoor Fixed Products



Specifications

Model	KCII1.2	KCII1.5	KCII1.8	KCII2.0	KCII2.5
Pixel Pitch Exhibited(mm)	1.25	1.538	1.86	2.00	2.50
LED Type	SMD 1010	SMD 1212	SMD 1515	SMD 1515	SMD 2121
Panel Size(mm)	640x480x65.5	640x480x65.5	640x480x65.5	640x480x65.5	640x480x65.5
Pixel Per Panel(dots)	512x384	416x312	344x258	320x240	256x192
Material	Die casting aluminum				
Weight(kg/panel)	8.2	7.8	7.8	7.8	7.8
Brightness(CD/m ²)	500	500	500	500	500
Refresh rate (Hz)	3840	3840	3840	3840	3840
Color Temperature	2000~9300	2000~9300	2000~9300	2000~9300	2000~9300
Viewing angle(H)	160±10	160±10	160±10	160±10	160±10
Viewing angle(V)	160±10	160±10	160±10	160±10	160±10
Power Max. (W/m ²)	420	400	390	390	390
AC Operating Voltage(V)	200~240	200~240	200~240	200~240	200~240
AC Input Frequency(Hz)	50/60	50/60	50/60	50/60	50/60
Operating Temperature(°C)	-10~+40	-10~+40	-10~+40	-10~+40	-10~+40
Operating Humidity	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%
Installation/Maintenance	Front	Front	Front	Front	Front

Display Flatness



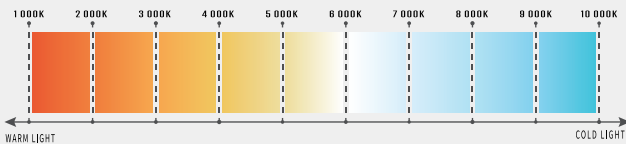
8 magnets

- Die-casting aluminum structure, the thickness of the cabinet is 1.8mm, and the thickness of material is strengthened to 2.5mm, which makes the cabinet more stable and reliable;
- Module structure is made of PC material, Tested in high and low temperature environment, anti-UV test, and the whole design is strengthened so that it is not easy to be deformed under the severe environment;
- There are 8 magnets on the modules, the force is uniform, and the modules are spliced more smoothly.

Display Performance



- High refresh IC, comes with PWM, refreshes at 3840Hz, and captures images without scanning lines or flickering

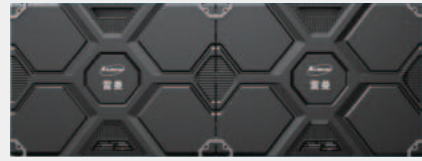


- It is convenient for customers to adjust the required color temperature according to their needs



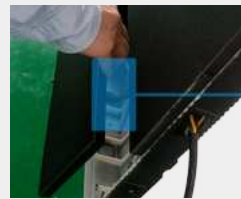
- High-quality matte black lamp, high consistency of lamp beads, better effect after correction

High Reliability



- Wireless connection on the back of the screen, fully sealed design, dustproof, moisture-proof, and waterproof, improving external anti-interference ability;
- The cabinet is made of aluminum structure, which dissipates heat naturally and does not require a fan;
- Module parallel design, line faults do not interfere with each other

High Protection

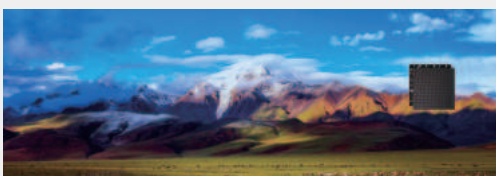


- There is an anti-collision design on the bottom to avoid damage to the lamp beads during installation and transportation.
- The module is directly connected to the cabinet using a butterfly-buckle design to prevent the module from falling.

Safe And Reliable

- Non-metallic parts such as connectors, wires, bottom cases, and PCB boards have been tested for high and low temperature reliability. They are UV-resistant and have a flame retardant rating of 94UL-V1.
- The power supply has an independent ground wire, and the AC end has insulation protection;
- Passed high temperature test and salt spray resistance test

Easy To Replace And Upgrade



- Share the same die-casting cabinet, power supply, and receiving card (KC1.2 is an additional receiving card), with a high degree of standardization and convenient for subsequent upgrades and replacements;
- The internal wires are the same, except that the KC1.2 cable is different.
- The five points of the module share a bottom case;