All in One Series

Specification

Model Name: LDC3202AIO

Version: 1.0

Product Specification

Product Features

◆ Integrated cabinet applies standard cable and power cord connection, facilitating onsite installation;

◆ 3-in-1 board is built inside cabinet in order to reduce complex wiring, ensuring stable performance.

◆ 8:9 small-sized cabinet makes screen splicing more flexible, thus to easily achieve 16:9 standard aspect ratio;

◆ Cabinet uses polymer alloy with better dimension stability, mechanical properties and non-deforming performance;

◆ The power supply can adaptively adjust the output voltage to the module, which shall better reduce the screen power consumption;

◆ The control system supports loop backup, thus to minimize impact caused by operation failure;

◆ Support calibration and calibration data storage;

◆ The overall product complies with V-0 flame retardant grade, enabling safe and reliable quality;

◆ EMC design with low radiation meets EMC certification requirements;

◆ The series satisfies RoHS environmental protection requirements both in China and EU.

Product Parameter

Physical Parameter

Pixel Composition	SMD1515
Module Resolution (dots)	160*180
Cabinet Resolution (dots)	160*180
Pixel Density (dots / m^2)	250000
Module Size (L*W) / (mm)	320*360
Cabinet Size (L*W*H) / (mm)	320*360*39
Cabinet Material	Polymer Alloy
Module Arrangement (W*H)	1*1
Cabinet Weight (Single Cabinet/ kg)	1.4Kg

Optical Parameter

Color Processing Depth (Bit)	13-14
Contrast	6500：1
Refresh Rate Frequency (Hz)	3840
White Balance Brightness (nit)	100-550 (adjustable)
Viewing Angle (H/V °)	170/170

Electrical Parameter

AC Input Voltage (V)	AC100~240
AC Input Frequency (Hz)	50/60
Cabinet Maximum Power Consumption (W/Unit)	34
Cabinet Average Power Consumption (W/Unit)	10
Maximum Power Consumption (W/㎡)	300
Average Power Consumption (W/㎡)	90

Operation Environment Parameter	
Storage Temperature (℃)	-20 - +60
Working Temperature (℃)	-10 - +40
Storage Humidity (RH)	10%~85% No Condensation
Working Humidity (RH)	10%~80% No Condensation
LEDs Life Time (hrs.)	100000
Maintenance Mode	Fully Front Access

Note:

- All specifications are subject to change without prior notice.