



SPECIFICATION

RESOLUTION PRODUCT PITCH	1.2 mm
MAXIMUM BRIGHTNESS	1200 Nits
MINIMUM BRIGHTNESS	0.04 Nits
DYNAMIC CONTRAST RANGE	30,000:1
DISPLAY RESOLUTION	640,000 pixels/m ²
REFRESH RATE (SELECTABLE)	>1.9K or 3.8K Hz
VIDEO FRAME RATES SUPPORTED	50/60/100/120 Hz
SERVICEABILITY	Front service accessible
SCAN CONFIGURATION	1/40
LED DRIVER IC	Common Cathode w/ZACH 2.0
LED TYPE	SMD-1011
PCB SIZE	200 x 150 mm
FRONT SERVICE CABINET SIZE (W×H×D)	400 x 450 x 50 mm
CONSTRUCTION MATERIAL	Aluminum
CABINET WEIGHT	~7 Kg
CABINET RESOLUTION	320 x 360 pixels
CABINET CONFIGURATION	2 x 3 PCBs
VIEWING ANGLE (50% BRIGHTNESS)	160° horizontal, 140° vertical
CERTIFICATIONS	PSE, ETL, CE, FCC, RoHS, CCC
OPERATING POWER VOLTAGE	100-240 Volts
OPERATING POWER FREQUENCY	50-60 Hz
POWER CONSUMPTION @ 1200 NITS (MAXIMUM BRIGHTNESS)	Max: 633, Avg: 337 W/m ²
POWER CONSUMPTION @ 800 NITS	Max: 489, Avg: 289 W/m ²
OPERATING TEMPERATURE	-20°C MIN / +45°C MAX
STORAGE TEMPERATURE	-20°C MIN / +60°C MAX
OPERATING HUMIDITY	20% MIN / 70% MAX
STORAGE HUMIDITY	10% MIN / 90% MAX
NOMINAL LED WORK LIFE	≥ 100,000 hours
VIDEO INPUT	DVI/HDMI/DP1.2
SOFTWARE BRIGHTNESS CONTROL	256 steps
GREY SCALE MAX	16-BIT

FEATURES

The High Resolution 1.2mm Modular Floor display is specifically designed for floor applications thanks to SiliconCore's LISA, proprietary encapsulating technology, providing protection and durability. The display can sustain a load of 1000 kg per square meter (or 200 lbs/square foot). The high brightness, pixel density and fast frame rates make this display ideal for 3D and immersive environments.



Cooler operating temperatures



20 - 40% lower energy consumption than similar displays



Fast refresh rate for video and 3D content



Highest resolution achieved with patented LED driver.



DURABILITY

- Touchable, tough, dust and water resistant
- Smooth non-glare surface
- Durable technology for protection against damage



**BRIGHTNESS
LOW POWER**

- Cooler, fanless operation
- Brighter displays for longer life
- Market leading low power consumption up to 40% less than other displays



**IMAGE
QUALITY**

- Enhanced picture quality for more vibrant color
- Higher contrast ratios and highest dynamic range in the industry