

## Specification

Indoor Direct-View LED Cabinet (IW008J-R)

### Physical Parameter

Pixel Pitch

0.84mm

Pixel Configuration

1 Red, 1 Green, 1 Blue

Configuration (LxH, per Cabinet)

960 x 540

Diode Type

Flip-chip RGB LED

Dimensions (per Cabinet)

31.7" x 17.9" x 2.8"

No. of Modules (WxH, per cabinet)

4 x 3

Weight (per Cabinet)

12.4 kg

Optical Parameter

Processor

Snow Processor

Brightness (Peak / Max)

1,600 nit / 500 nit

Contrast Ratio (Peak / Max)

24,000:1

HDR Compatibility

LED HDR / HDR10+ Support / Multi-Link HDR

Viewing Angle (Horizontal / Vertical)

160° / 140°

Bit Depth

16 bit (Internal Processing 20bit)

Calibration

D Gamma / Pixel to Pixel / Module to Module / Quality Mode

Color Temperature (Default)

6,500K  $\pm$  500K (Floating Bin)

Color Temperature (Adjustable)

2,800K ~ 10,000K (Using S-Box)

## Electrical Parameter

Video Rate

50/60 Hz

Input Power Range

48Vdc

Power Consumption (Max)

421 (W/m<sup>2</sup>) / 154 (W/Cabinet)

Power Consumption (Typical)

306 (W/m<sup>2</sup>) / 112 (W/Cabinet)

Heat Generation (Max)

1,437 (BTU/m<sup>2</sup>) / 526 (BTU/Cabinet)

Heat Generation (Typical)

1,045 (BTU/m<sup>2</sup>) / 383 (BTU/Cabinet)

Refresh Rate

3,840 Hz

## Operational Parameter

Power Redundancy

Yes

Working Temperature / Humidity

0°C~+40°C / 10%~80%RH

Storage Temperature / Humidity

-20°C~+45°C / 5%~95%RH

IP Rating

IP20

LED Lifetime

100,000 Hours

Connectivity

Connectivity

HDBT

Certification

Certification

EMC Class A, Safety 60950-1

Service

Service

Front

Features

Operating System

Tizen

MagicINFO

Yes

Sensor

Temperature

Other

Eco Image Enhancer

Accessories

Accessories

Décor Frame (Standard), Frame Kit

Package

Box Dimension (L x H x D)

37" x 23.1" x 7.8"

Box Volume

0.11 m<sup>2</sup>

Package Weight (per Cabinet)

36.82 lbs