

The Wall Pro



LH008IWJMWS
Indoor



The Wall | See the greatness

PHYSICAL PARAMETER

Pixel Pitch	0.84 mm
Pixel Configuration	1 red, 1 green, 1 blue
Configuration (LxH, per cabinet)	960 x 540 pixels
Diode Type	Flip-chip RGB LED (225*125)
Dimensions (mm, LxHxD, per cabinet)	806.4 x 453.6 x 72.2 mm
Dimensions (inch, per cabinet)	36.4 x 2.8 inch
No. of Modules (WxH, per cabinet)	4 x 3
Weight (per cabinet/per m ²)	12.5 kg / 34.2 kg

OPTICAL PARAMETER

Processor	Snow processor
Brightness (Peak/Max) ⁽¹⁾	1,600 nit / 500 nit
Contrast Ratio (Peak/Max)	10,000 : 1
HDR Compatibility	LED HDR / HDR10+ support / Multi-link HDR
Viewing Angle - Horizontal	155°
Viewing Angle - Vertical	135°
Bit Depth	16 bit (Internal processing 20 bit)
Calibration	D Gamma / Pixel to Pixel / Module to Module / Quality Mode
Color Temperature - Default	6,500K ± 500K (Floating bin)
Color Temperature - Adjustable	2,800K ~ 10,000K (using S-Box)

ELECTRICAL PARAMETER

Video Rate	50/60 Hz
Input Power Range	100~240 VAC, 50/60 Hz
Power Consumption - Max	519 (W/m ²) / 190 (W/Cabinet)
Power Consumption - Typ	355 (W/ m ²) / 130 (W/Cabinet)
Heat Generation - Max	1,773 (BTU/ m ²) / 649 (BTU/ Cabinet)
Heat Generation - Typ	1,213 (BTU m ²) / 444 (BTU/ Cabinet)
Refresh Rate	3,840 Hz

OPERATION CONDITIONS

Working Temperature / Humidity	0°~+40°~ / 10%~80%RH
Storage Temperature / Humidity	-20°~+45°~ / 5%~95%RH
IP Rating	IP20
LED Lifetime	100,000 hours

CONNECTIVITY

Connectivity	HDBT
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CERTIFICATION

Certification	EMC Class B, Safety 60950-1
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SERVICE

Service	Front only
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FEATURES

Operating System	Tizen
MagiCINFO	Yes
Sensor	Ambient Light / Temperature
Other	Eco Image Enhancer
Smart TV type	-
Smart Function	-
Bixby Language	-

ACCESSORIES

Accessories	Décor Frame (Standard), Frame Kit
Remote Control	-

PACKAGE

Box Dimension (mm, LxHxD)	940 x 587 x 199 mm
Box Volume (m ³)	0.11
Package Weight (per cabinet)	17.2 kg

CURVE INSTALLATION

Concave	N/A
Convex	N/A

(1) Peak Value according to IDMS (Information Display Measurement Standard)