

PANEL

Screen Size	49"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	1,920 x 1,080 (FHD)
Refresh Rate	60 Hz
Brightness	500nit (Typ.)
Contrast Ratio	1,000:1
Dynamic CR	500,000 : 1
Color gamut	NTSC 72%
Viewing Angle(H x V)	178x178
Color Depth	10bit, 1.07Billion colors
Response Time	8 ms (G to G)
Surface Treatment(Haze)	3%
Life time	60,000Hrs (Typ.) / 50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (2, HDCP 1.4), DP (1, HDCP 1.3),DVI-D (1, HDCP 1.4) Audio In, RS232C IN, RJ45(LAN), IR IN, USB2.0 Type A (1)
Output	DP Out (Input : DP (HDCP)), Audio Out, RS232C OUT

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	T/R/L/B : 2.25/1.25/2.25/1.25mm
Weight (Head)	1 6.9Kg
Packed Weight	29.3kg
Monitor Dimension(W x H x D)	1077.6 x 607.8 x 89.7mm
Carton Dimensions(W x H x D) (Box outer size)	1214 x 778 x 263mm
Handle	Yes
VESA™ Standard Mount Interface	600 x 400

KEY FEATURE

HW	Temperature Sensor
SW	Embedded CMS (Local Contents Scheduling), USB Plug & Play, Fail over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync), Rotation (Screen Rotation), Tile Mode Setting (Max. 1 5x15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, 3rd Party Compatibility (Crestron Inside), Smart Energy Saving, PM mode, Wake on LAN, HDMI-CEC, SI Server Setting, W/B Setting by Grey scale, Scan Inversion

ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
Operation Humidity	10 % to 80 %

POWER

Power Supply	AC 100-240V~, 50/60Hz
Power Type	Built-In Power

POWER CONSUMPTION

Typ.	100W
Max.	120W
BTU (British Thermal Unit)	341 BTU/Hr(Typ.), 409 BTU/Hr(Max)
Smart Energy Saving	60W
DPM	0.5W
Power off	0.5W

CERTIFICATION

Safety	CB / NRTL
EMC	FCC Class "A" / CE / KC
ErP / Energy Star	Yes / Energy Star 8.0(US Only)

SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes

SuperSign WB	Yes
SuperSign Media Editor	Yes
Connected Care	Yes

LANGUAGE

OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek, Arabic
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ACCESSORY

Basic	Remote Controller(include battery 2ea), Power Cord, RS232C cable, DP cable, IR Receiver, Guide Bracket, Screws, Manual
Optional	Wall Mount (Landscape : WM-L640V, Portrait : WM-P640V)