

PANEL

Screen Size	98"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	3,840 x 2,160 (UHD)
Refresh Rate	60 Hz
Brightness	490nit (wo Glass Max.),390nit (wo Glass Typ.), 335nit (wo Glass, Min.) 450nit (w Glass, Max.),350nit (w Glass, Typ.), 300nit (w Glass Min.)
Contrast Ratio	1,200:1
Color gamut	NTSC 72%
Viewing Angle (H x V)	178 x 178
Color Depth	10bit, 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment(Haze)	Anti Glare, 7Mohs, Haze 28%
Life time	30,000 Hours (Min.)
Operation Hours (Hours/Day)	16 / 7
Portrait / Landscape	No / Yes

CONNECTIVITY(JACK INTERFACE)

Input	HDMI (3, HDCP2.2/1.4),Audio In, RS232C IN, RJ45(LAN), IR IN, USB3.0 Type A(4), USB2.0 Type A(1), USB3.1 Type C (1, USB-PD, DP-Alt. Mode)
Output	HDMI Out, Audio Out, Optical,Touch USB (2), RJ45(LAN)

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	29.6/26.6/26.6/44.5mm
Weight(Head)	103.55Kg
Packed Weight	126.50Kg
Monitor Dimension(W x H x D)	2244.7×1323.2×89.5mm
Carton Dimensions(W x H x D) (Box outer size)	2406×280×1474mm
Handle	Yes
VESA™ Standard Mount Interface	800 x 600

KEY FEATURE

HW	Internal Memory 32GB, Built-in Wi-Fi (Slot type), Power Indicator, Local Key Operation
SW	webOS ver. (Android 9.0), Background Image (Booting Logo Image), Screen Share (Screenshare pro), 3rd Party Compatibility Crestron Inside, Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), HDMI-CEC

ENVIRONMENT CONDITIONS

Operation Temperature	0 °C to 40 °C
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Operation Humidity	10% ~90%RH
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POWER

Power Supply	100-240V~ 50/60Hz 6.0
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Power Type	Built-In Power
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POWER CONSUMPTION

Typ.	460W
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Max.	630W
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BTU (British Thermal Unit)	1570 BTU/Hr(Typ.), 2150 BTU/Hr(Max)
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DPM	Yes
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Power off	0.5W↓
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SOUND

Speaker	Yes (16W x 2)
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CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "A" / CE
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ErP / Energy Star	Yes / No
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OPS COMPATIBILITY

OPS Type Compatible Yes (Slot)

OPS Power Built In Yes

SOFTWARE COMPATIBILITY

Signage 365 Care Yes

LANGUAGE

OSD English, Simplified Chineses, Catalan, Czech, Denmark, Arabic(Egypt), Finnish, French, German, Greek, Italian, Japanese, Korean, Netherlands (Dutch), Norwegian, Polski, Portugues(Europe),Portugues(Brazil) Romanian, Russian, Spanish, Swedish, Turkish, Ukrainian, Traditional Chinese, Hungarian, Latvian, Thai

ACCESSORY

Basic Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Controller(include battery 2ea), Wifi module

SPECIAL FEATURE

Touch - Available object size for touch \varnothing 3 mm ↑

Touch - Reponse Time \leq 12ms

Touch - Writing Height \leq 3mm

Touch - Accuracy \pm 1.5mm

Touch - Interface USB 3.0

Touch - Protection Glass Thickness	4T (Anti-Glare)
Touch - Protection Glass Transmission	87%
Touch - Operating System Support	Windows 7/8/10/WindowsXP/Linux/Mac/Android (WindowsXP/Linux/Mac Support one point touch)
Touch - Multi touch point	Max 20 Points

ANDROID SYSTEM

SoC	Quad Core A73
GPU	Mail G52 Multi Core 2
Internal Memory - Storage	32GB
Internal Memory - RAM	4GB
Wi-Fi	802.11a/b/g/n/ac
LAN	Gigabit LAN
Bluetooth	Bluetooth 5.0
