

INFO

Product	Touch
Year	Y25
Month	M01

PANEL

Screen Size (Inch)	55"
Panel Technology	VA
Back Light Type	Direct
Aspect Ratio	1 6:9
Native Resolution	3840 x 21 60 (UHD)
Refresh Rate	60Hz
Brightness	400nit (Typ.)
Contrast Ratio	5000:1
Dynamic CR	5000:1
Color Gamut	NTSC 72%
Viewing Angle (H x V)	178 x 178
Color Depth (Number of Colors)	8bit+FRC, 1.07G
Response Time	6.5ms
Surface Treatment (Haze)	25%
Life time	50,000 Hrs(L50, Min.)

Operation Hours (Hours/Day)	1 6/7
Portait / Landscape	No / Yes

CONNECTIVITY
(JACK INTERFACE)

HDMI In	Yes(3, Front1/Back2)
DP In	Yes(1)
RGB In	Yes(1, VGA)
Audio In	Yes(1)
RS232C In	Yes(1)
RJ45(LAN) In	Yes(1)
USB In	USB3.0 Type A(5) - Front2/Back2/Top1 USB2.0 Type A(1), USB Type-C(2, For the front 1, PD 65W without OPS/ DP-Alt) - Front1/Back1
HDMI Out	Yes (1)
Audio Out	Yes(1), Optical Yes(1, SPDIF)
Touch USB	Yes(3, Front1/Back2)
RJ45(LAN) Out	Yes(1)

MECHANICAL

Bezel Color	Black
Bezel Width	T/R/L/B： 25.6/15/15/43.5mm
Weight (Head)	26.65Kg
Packed Weight	31.55Kg

Monitor Dimensions (W x H x D)	1269.1×783.4×99.7mm
Carton Dimensions (W x H x D)	1428×868x185mm
VESA™ Standard Mount Interface	400x200mm

PROTECTION GLASS

Thickness	3.2
Tempered / Chemical strengthening	Yes
Anti-Reflective	Yes
Shatter-Proof	Yes

HW FEATURE

Internal Memory (eMMC)	64GB
Wi-Fi/BT (Built-in)	Yes (Slot type)
Auto Brightness Sensor	Yes
Power Indicator	Yes
Local Key Operation	Yes
MIC (Built-in)	Yes(8)

SW FEATURE

OS Ver. (webOS)	Android14(EDLA)
Bootting Logo Image	Yes
RS232C Sync	Yes (LG RS232C Command)
PIP	Yes(1) external source

PBP	Yes(4)
Screen Share	Yes (CreateBoard Share)
Setting Data Cloning	Yes
Crestron Connected	Yes
Smart Energy Saving	Yes (Energy Saving)
Wake on LAN	Yes
Network Ready	Yes (Fast Power On)
HDMI-CEC	Yes
webRTC	Yes(CreateBoard Share website mirr used WebRTC)

ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
Operation Humidity	10% to 90%

POWER

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

POWER CONSUMPTION

Typ.	135W(measured:125W)
Max.	290W(measured:265W)
BTU (British Thermal Unit)	TBD
Smart Enegy Saving (70%)	Yes

DPM	Yes
Power off	<0.5W

SOUND

Speaker (Built-in)	speaker：Yes (20Wx2 + 20W) output：Yes (18Wx2 + 18W)
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CERTIFICATION

Safety	IEC 62368-1:2018; UL 62368-1:2019
EMC	FCC Class "A" / CE / KC
ErP / Energy Star	Yes / Yes
ePEAT(US only)	Yes(Bronze)

OPS COMPATIBILITY

OPS type compatible	Yes (Slot)
OPS Power Built-in	Yes

SOFTWARE COMPATIBILITY

Connected Care	Yes
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LANGUAGE

OSD	English, Simplified Chinese, Czech, Denmark, Arabic(Egypt), Finnish, French, German, Greek, Italian, Korean, Netherlands(Dutch), Norwegian, Polski, Portugues(Europe), Portugues(Brazil), Romanian, Russian, Spanish, Swedish, Türkçe, Ukrainian, Traditional Chinese, Hungarian, Thai, Indonesian, Kazakh, Catalan, Basque, Japanese,Estonian, Lithunian
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ACCESSORY

Basic	Power Cord 3 M*1, USB Cable(Type A-Type B) 5 M*1, USB Type-C Cable(C to C) 1.8 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Controller(include battery 2ea), Wifi module
Optional	WIB6540B

SPECIAL FEATURE

Overlay Touch Compatibility	Yes
Conformal Coating (Power Board)	Yes
Power Protection	Yes

TOUCH

Available object size for touch	Ø2 mm ↑
Response Time	5ms ↓
Writing Height	2mm ↓
Accuracy (Typ.)	±1mm
Interface	USB2.0
Protection Glass Thickness	3.2mm (Anti-Glare)
Protection Glass Transmission	88% (Typ.)
Operating System Support	Windows 10/ Windows 8/ Windows 7/ Android/ Linux/ macOS (Linux/ macOS 1 Point)
Multi touch point	Max 50 Point

ANDROID SYSTEM

CPU	Octa core A73x4 +A53x4 (A311D2)
GPU	Mali-G52 MP8
Memory(RAM)	8GB
Storage	64GB
Wi-Fi	WiFi 6E
LAN	Gigabit LAN
Bluetooth	Bluetooth 5.3
OS ver. (Android)	Android 14(EDLA)
NFC Sensor	Yes