

INFO

Product	Touch
Year	Y25
Month	M01

PANEL

Screen Size (Inch)	86"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	1 6:9
Native Resolution	3840 x 21 60 (UHD)
Refresh Rate	60Hz
Brightness	400nit (Typ.)
Contrast Ratio	1 200:1
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	8ms
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)	54.1Kg
Packed Weight	70.7Kg

Monitor Dimensions (W x H x D)	1957×1170.8×99.7mm
Carton Dimensions (W x H x D)	2110×1291×225mm
Handle	Yes
VESA™ Standard Mount Interface	800x600mm

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)
Bootimg 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.	235W(measured:215W)
Max.	400W(measured:370W)
BTU (British Thermal Unit)	TBD

Smart Energy 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	WIB9060H

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