

PANEL

Screen Size	55"
Panel Technology	U-IPS
Native Resolution	3,840 × 2,160 (UHD)
Brightness (nit)	450
Contrast Ratio	1,000 : 1
Color gamut	NTSC 72%
Viewing Angle (H × V)	178 × 178
Color Depth	10 bit (D), 1.07 Billion Colors
Response Time	9 ms
Portrait / Landscape	No / Yes

CONNECTIVITY

Input	HDMI (2), DP, RJ45(LAN) (1), USB3.1 Type A (2), USB Type C (1)
Output	DP Out : USB Type-C (DP ALT MODE)

MECHANICAL SPECIFICATION

Bezel Color	Silver
Bezel Width	57.2 / 26.2 / 26.2 / 28.9 mm (T/R/L/B)
Weight (Head)	26 kg
Monitor Dimensions (W × H × D)	1,265 × 769.5 × 61.8 mm

Monitor Dimensions with Stand (W × H × D)	1,265 × 815 × 290 mm
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VESA™ Standard Mount Interface	300 × 300
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KEY FEATURE - HW

CPU	AMD Ryzen Embedded V1 605B
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Graphics	AMD Radeon Vega
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Internal Memory - eMMC	128 GB
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Internal Memory - RAM	8 GB
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Wi-Fi	802.11ac 2 × 2
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Bluetooth	Bluetooth 5.0
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Temperature Sensor	Yes
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Auto Brightness Sensor	Yes
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Local Key Operation	Yes (Jog Key)
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KEY FEATURE - SW

OS	Windows 10 IoT Enterprise (Value)
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Launcher Bar	Yes
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Split View (Full / Half)	Yes
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Screen Capture	Yes
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Meeting(Voice) Record	Yes
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File Sharing	Yes
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One:Quick Remote Meeting	Yes
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Reader Mode (Bluelight)	Yes
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Built-in Apps	Chrome, Skype (Preloaded), MS Whiteboard (Download link)
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ENVIRONMENT CONDITIONS

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

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

Typ./Max	127W / 245W
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BTU (British Thermal Unit)	72
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SOUND

Speaker	Yes (10W x 2)
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CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "B" / CE
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ErP	Yes
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ACCESSORY

Basic	Remote Controller, Power Cord, Touch Pen, Pen Tip, Manual, Regulation Book, Warranty Card, Installation Guide
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Optional	2 Pole Stand (ST-653TW)
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CAMERA

Resolution	3,840 × 2,160 (UHD)
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Field of View (FoV)	120°
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Zoom (ePTZ)	4 × Zoom
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Video Framing	Yes
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MIC

Array	10 EA
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Beamforming	Yes
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Pickup Range	6 m
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TOUCH

Available object size for touch	Ø8 mm
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Response Time (PC Win10, Based on Whiteboard)	35 mm ↓
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Accuracy	3.5 mm ↓
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Interface	USB 1.1
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Operating System Support	Windows 10 or Higher
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Multi touch point	Max. 10 Points
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