

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
VESA™ Standard Mount Interface	300 x 300

KEY FEATURE - HW

CPU	AMD Ryzen Embedded V1605B
Graphics	AMD Radeon Vega
Internal Memory - SSD	256 GB
Internal Memory - RAM	8 GB
Wi-Fi	802.11ac 2 × 2
Bluetooth	Bluetooth 5.0
Temperature Sensor	Yes
Auto Brightness Sensor	Yes
Local Key Operation	Yes (Jog Key)

KEY FEATURE - SW

OS	Windows 10 IoT Enterprise (Value)
Launcher Bar	Yes
Split View (Full / Half)	Yes
Screen Capture	Yes
Meeting(Voice) Record	Yes

File Sharing	Yes
One:Quick Remote Meeting	Yes
Reader Mode (Bluelight)	Yes
Built-in Apps	Chrome, Skype (Preloaded), MS Whiteboard (Download link)

ENVIRONMENT CONDITIONS

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

POWER

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

POWER CONSUMPTION

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

SOUND

Speaker	Yes (10W x 2)
---------	---------------

CERTIFICATION

Safety	CB / NRTL
EMC	FCC Class "B" / CE

ErP	Yes
-----	-----

ACCESSORY

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

CAMERA

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

MIC

Array	10 EA
Beamforming	Yes
Pickup Range	6 m

TOUCH

Available Object Size for Touch	Ø8 mm
Response Time (PC Win10, Based on Whiteboard)	35 mm ↓
Accuracy	3.5 mm ↓
Interface	USB 1.1

Operating System Support

Windows 10 or Higher

Multi Touch Point

Max. 10 Points