

All Spec

PANEL

Screen Size (Inch)	Panel Technology
55	IPS
Back Light Type	Aspect Ratio
Edge	16:9
Native Resolution	Refresh Rate
3840 x 2160 (UHD)	60Hz
Brightness	Contrast Ratio
450nit (Typ.)	1,000:1
Dynamic CR	Color Gamut
NO	NTSC 72%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178º x 178º	1.07 Billion colors
Response Time	Surface Treatment (Haze)
9ms (G to G)	Haze 12%
Life time	Operation Hours (Hours/Day)
50,000Hrs (Min.)	24/7
Portait / Landscape	
NO / YES	

CONNECTIVITY

HDMI In	HDMI In (HDCP Ver.)
YES (2ea)	2.2/1.4
DP In	DVI-D In
YES (USB Type C)	NO
RGB In	Audio In
NO	NO
RS232C In	RJ45(LAN) In
NO	YES (1ea)
IR In	USB In
NO	USB3.1 Type A (2ea), USB Type C (1ea)
HDMI Out	DP Out
NO	YES (USB Type C)

Audio Out
NO

External Speaker Out
NO

RJ45(LAN) Out
NO

Touch USB
NO

RS232C Out
NO

MECHANICAL SPECIFICATION

Bezel Color
Silver

Weight (Head)
26Kg

Packed Weight
31Kg

Monitor Dimension with Stand (W x H x D)
1265 x 815 x 290mm

Handle
NO

Bezel Width
T/R/L/B : 57.2/26.2/26.2/28.9mm

Weight (Head+Stand)
26.6Kg

Monitor Dimensions (W x H x D)
1265 x 769.5 x 61.8mm

Carton Dimensions (W x H x D)
1372 x 903 x 168mm (without Stand)

VESA Standard Mount Interface
300 x 300 mm

FEATURE - HARDWARE

Temperature Sensor
YES

Pixel Sensor
NO

Current Sensor
NO

Humidity Sensor
NO

Power Indicator
NO

Auto Brightness Sensor
YES

Proximity Sensor
NO

BLU Sensor
NO

Acceleration(Gyro) Sensor
NO

Local Key Operation
YES

FEATURE - SOFTWARE

Smart Energy Saving
YES

HDMI-CEC
YES

Wake on LAN
YES

ENVIRONMENT CONDITIONS

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

POWER

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

POWER CONSUMPTION

Typ.	Max.
127W	245W
Smart Energy Saving (70%)	DPM
30±10% (for HDMI1/2)	0.5W
Power off	
0.5W	

SOUND

Speaker (Built-in)
YES (10W x 2)

CERTIFICATION

Safety	EMC
CB / NRTL	FCC Class "B" / CE
ERP / Energy Star	ePEAT(US only)
YES / Energy Star 8.0	NO

OPS COMPATIBILITY

OPS Type compatible	OPS Power Built-in
NO	NO

SOFTWARE COMPATIBILITY

Connected Care

NO

LANGUAGE

OSD
English, French, German, Spanish, Italian,
Korean, Chinese(Simplified),
Chinese(Original), Portugues(Brazil),
Swedish, Finnish, Norwegian, Danish, Russian,
Japanese, Portugues(Europe), Dutch, Czech,
Greek, Türkçe, Arabic

ACCESSORY

Basic	Optional
HDMI Cable, Remote Controller(include battery 2ea), Touch Pen, Pen tip, Manual, Regulation Book, Warranty Card, IG	2 pole Stand(ST-653TW)

SPECIAL FEATURE

Overlay Touch Compatibility N/A	Smart Calibration N/A
Tilt (Face up) N/A	Tilt (Face down) N/A
IP Rating N/A	Conformal Coating (Power Board) N/A
Power Protection N/A	Direct Sunlight N/A

DEDICATED FEATURE - TOUCH

Available Object Size for Touch Ø8 mm	Response Time ('Paint' app on Windows 10 PC) 35ms ↓
Accuracy (Typ.) 3.5mm	Interface USB1.1
Protection Glass Thickness N/A	Protection Glass Transmission N/A
Operating System Support Windows 10 or higher	Multi Touch Point Max. 10 Points

DEDICATED FEATURE - ONE:QUICK

CPU	Memory(RAM)
AMD Ryzen Embedded V1605B	8GB
Storage	OS ver.
128GB	Windows 10 IOT Enterprise (Value)
Graphic	Wi-Fi
AMD Radeon Vega	802.11ac
Bluetooth	Launcher Bar
Bluetooth 5.0	YES
Home Dashboard	SplitView_Full / Half
NO	YES
SplitView_Customized Template	Cloning
NO	NO
Screen Capture	Meeting(Voice) Record
YES	YES
File Sharing	Compatibility One:Quick Share
YES	YES
One:Quick Remote Meeting	Reader Mode (Bluelight)
YES	YES
Built-in Apps	Camera_Resolution
Chrome, Skype (Preloaded) MS Whiteboard (Download link)	3840 x 2160 (UHD)
Camera_Field of View (FoV)	Camera_Zoom (ePTZ)
120°	4x Zoom
Camera_Video Framing	MIC_Array
YES	10ea
MIC_Beamforming	MIC_Pickup Range
YES	6m
Warranty	
3 Years (Panel) 1 Year (PC Board)	