



Display

Diagonal Size	127 cm
Screen Type	ADS LCD - DLED Backlight
Resolution	UHD 4K (3840 × 2160)
Aspect Ratio	16:9
Active Area (W × H)	1 209.60 × 680.40 mm
Pixel Pitch (H × V)	0.3150 × 0.3150 mm
Brightness	400 cd/m²
Contrast Ratio (dyn. / typ.)	5000:1 / 1200:1
Response Time of the screen	8 ms
Refresh Rate	60Hz
Haze	From 3 to 8%
Safety Glass	3 mm, anti-glare treatment
Lifetime	> 50000 hours
Operating Time	16/7
Viewing Angle	179°
Colours	1.07 billion (10 bit)
Orientation	Landscape

Interactivity

Writing Technology	SuperGlass High Precision
Continuous Touch Points	40
Interpolation Resolution	32768 × 32768 px
Touch Accuracy	< 1 mm
Response Time of the touch	< 5 ms
Minimum Object Size	3 mm
Contact Height	< 3 mm
Touch Tool	Finger / Stylus / Object
Stylus	Passive dual recognition, high precision, soft tip
Finger/Stylus Differentiation	Yes

Features included

Software included	Note 2.0, Bytello Share Licence, Sidebar and annotation, Browser
OTA	Yes
Ambient Light Sensor	Yes
Blue Light Filter	Yes

Embedded Operating System

Android Version	Android 11
CPU	A55 Quad core
GPU	G52 MP2
RAM / ROM	4 GB / 32 GB
Compatible Operating Systems	Windows 11 - 10 - 8 - 7 - XP / Linux / Mac / Android / Chrome

Audio

Speakers	2.0: 2 × 16W
Audio IN/OUT	1 / 1 (jack 3.5 mm)
SPDIF	1

Connectivity

OPS Slot	Oui (OPS optional)
HDMI	3 × HDMI IN (4K @60Hz, HDCP 2.1, CEC, ARC) 1 × HDMI OUT (4K @60Hz)
USB	2 × USB Touch 2.0 1 × USB 2.0 4 × USB 3.1 Gen 1 1 × USB Type-C (65W)
VGA	1 × VGA IN (1080p @60Hz)
RS232	1
RJ45 / LAN	2 × IN / OUT (10/100/1000Mbps)
Wi-Fi	Wi-Fi 6 - 802.11ac/b/g/n/a/ax, Dual-band 2.4 GHz and 5 GHz module (included)
Bluetooth	4.2

Accessories included

Cables	Power, USB Touch, HDMI
Stylus	2
Others	Remote control, Wi-Fi module
Documentation	Quick start guide, Manual

Energy Consumption

Power	AC 100-240V, 50/60Hz
Normal (without backlight)	103W
Normal (with backlight)	160W
Standby	< 0.5W

Warranty

Standard warranty	3 years (optional extension)
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Regulatory

Certifications	CE, CB, TÜV Rheinland, EnergyStar, WEEE, REACH (ROHS)
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Dimensions & Weight

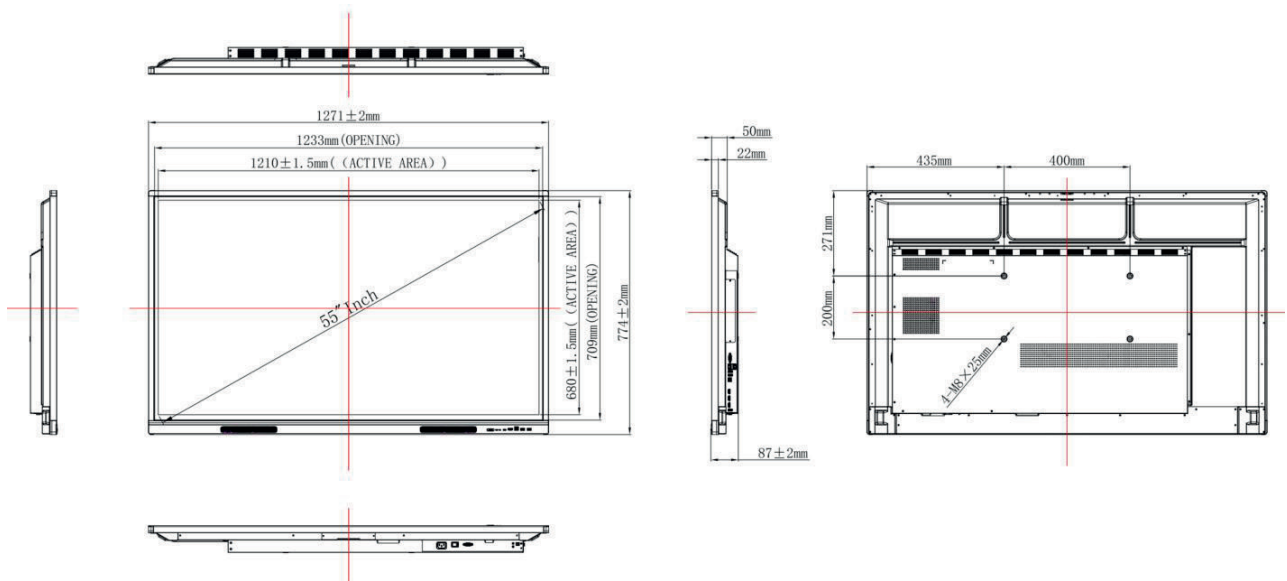
Dimensions of the product (W x H x D)	1271 x 774 x 87 mm
Dimensions with package (W x H x D)	1401 x 859 x 220 mm
Net Weight	26 kg
Gross Weight with package	34.5 kg
VESA Mount Pattern	400 x 200 mm

Environmental Conditions

Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Operation Humidity	10% - 90% RH
Storage Humidity	10% - 90% RH
Altitude	Below 5000 meters

Technical Drawings

55": ST-55-UHD-AND-HP-006



OPTIONAL: WINDOWS / GOOGLE OPS



OPS Modules	Windows 4K - i5	Windows 4K - i7	Google 4K - certification EDLA
Operating System	Windows 11 Professional	Windows 11 Professional	Android 13 Google EDLA-certified
CPU	Intel® Core i5-1135G7 (4.2 GHz)	Intel® Core i7-1165G7 (4.7 GHz)	A78 Quad core + A55 Quad core
GPU	Intel® Iris Xe Graphics	Intel® Iris Xe Graphics	Mali G57 MC5
RAM / ROM	16 GB DDR4 / 256 GB (m2)	16 GB DDR4 / 256 GB (m2)	8 GB / 128 GB
Connectivity	USB 3.0 x 3, USB Type-C x 1, USB 2.0 x 1, HDMI out x 1, LAN (RJ45) x 1, Audio out x 1, MIC in x 1	USB 3.0 x 3, USB Type-C x 1, USB 2.0 x 1, HDMI out x 1, LAN (RJ45) x 1, Audio out x 1, MIC in x 1	Line out x 1, MIC in x 1, HDMI in x 1, HDMI out x 1, USB 3.0 x 3, USB Type-C x 1, LAN (RJ45) x 1
Wi-Fi / Bluetooth	Intel® WiFi 6 Bluetooth 5.2	Intel® WiFi 6 Bluetooth 5.2	WiFi 6 Bluetooth 5.2
Accessories and Software included	Windows 11 Pro licence, Whiteboard application, Wireless keyboard	Windows 11 Pro licence, Whiteboard application, Wireless keyboard	Google EDLA certification with certified and secure access to Google services and applications (PlayStore, Chrome, Search, Drive, Gmail, Meet...)