



Display

Diagonal Size	65": 165 cm 75": 190 cm 86": 216 cm
Screen Type	LCD - DLED Backlight
Resolution	UHD 4K (3840 × 2160)
Aspect Ratio	16:9
Active Area (W × H)	65": 1428.48 × 803.52 mm 75": 1649.66 × 927.94 mm 86": 1895.04 × 1065.96 mm
Pixel Pitch (H × V)	65": 0.3720 × 0.3720 mm 75": 0.4296 × 0.4296 mm 86": 0.4935 × 0.4935 mm
Brightness	400 cd/m ²
Contrast Ratio (typ.)	1200:1
Response Time of the screen	8 ms
Refresh Rate	60Hz
Haze	From 3 to 8%
Safety Glass	3.2 mm, anti-glare treatment
Lifetime	> 50000 hours
Operating Time	16/7
Viewing Angle	178°
Colours	1.07 billion (10 bit)
Orientation	Landscape

Interactivity

Writing Technology	Infrared
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
Finger/Stylus Differentiation	Yes

Warranty

Standard Warranty	3 years (optional extension)
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Embedded Operating System

Android Version	Android 13
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 × 15W
Audio OUT	1 (jack 3,5 mm)
MIC IN	1 (jack 3,5 mm)
SPDIF	1

Connectivity

OPS Slot	Yes (OPS optional)
HDMI	2 × HDMI IN (2.1, 4K @60Hz, support CEC/ARC) 1 × HDMI IN (2.0, 4K @60Hz) 1 × HDMI OUT (2.0, 4K @60Hz)
USB	4 × USB Touch 2.0 1 × USB 2.0 Type-A 3 × USB 3.1 Gen 1 1 × USB Type-C (15W, 4K @60Hz)
RS232	1
RJ45 / LAN	2 (10/100/1000Mbps)
DP	1 (1.2a, 4K @60Hz)
Wi-Fi	Wi-Fi 5 - 802.11a/b/g/n/ac, dual-band 2.4 GHz and 5 GHz module (included)
Bluetooth	2.1+EDR/4.2/5.1

Features included

Software included	Sidebar (annotation, utilities...), S-Write, Browser, Mirroring, Fast File Transfer
Updates (OTA)	Yes
Ambient Light Sensor	Yes

Accessories included

Cables	Power, USB Touch, HDMI
Stylus	2
Remote Control	1
Documentation	Quick start guide, Manual

Energy Consumption

Power	AC 100-240V, 50/60Hz
Normal (without backlight)	65": 140W 75": 191W 86": 242W
Normal (with backlight)	65": 220W 75": 300W 86": 380W
Standby	< 0,5W

Dimensions & Weight

Dimensions of the product (W x H x D)	65": 1482 × 892 × 88 mm 75": 1717 × 1032 × 87 mm 86": 1962 × 1170 × 88 mm
Dimensions with package (W x H x D)	65": 1640 × 1010 × 185 mm 75": 1860 × 1125 × 185 mm 86": 2110 × 1291 × 225 mm
Net Weight	65": 38 kg 75": 52.5 kg 86": 65.5 kg
Norme VESA	65": 600 × 400 mm 75": 800 × 400 mm 86": 800 × 600 mm

Environmental Conditions

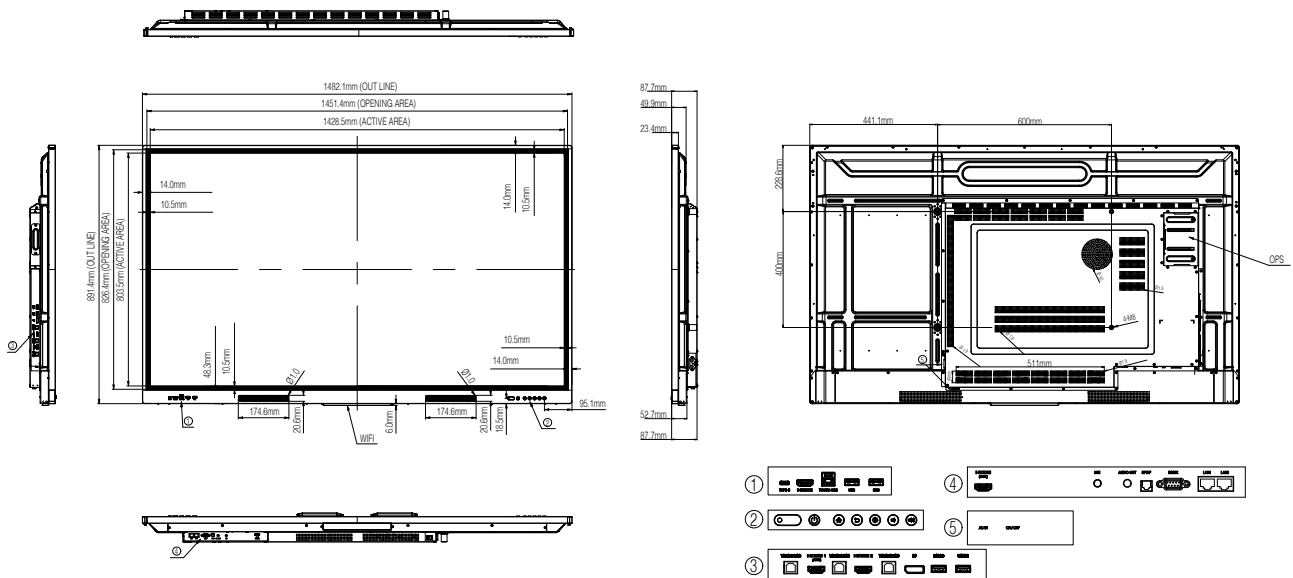
Operation Temperature	0°C - 40°C
Storage Temperature	-10°C - 60°C
Operation Humidity	20% - 80% RH
Storage Humidity	10% - 80% RH
Altitude	Below 5000 meters

Regulatory

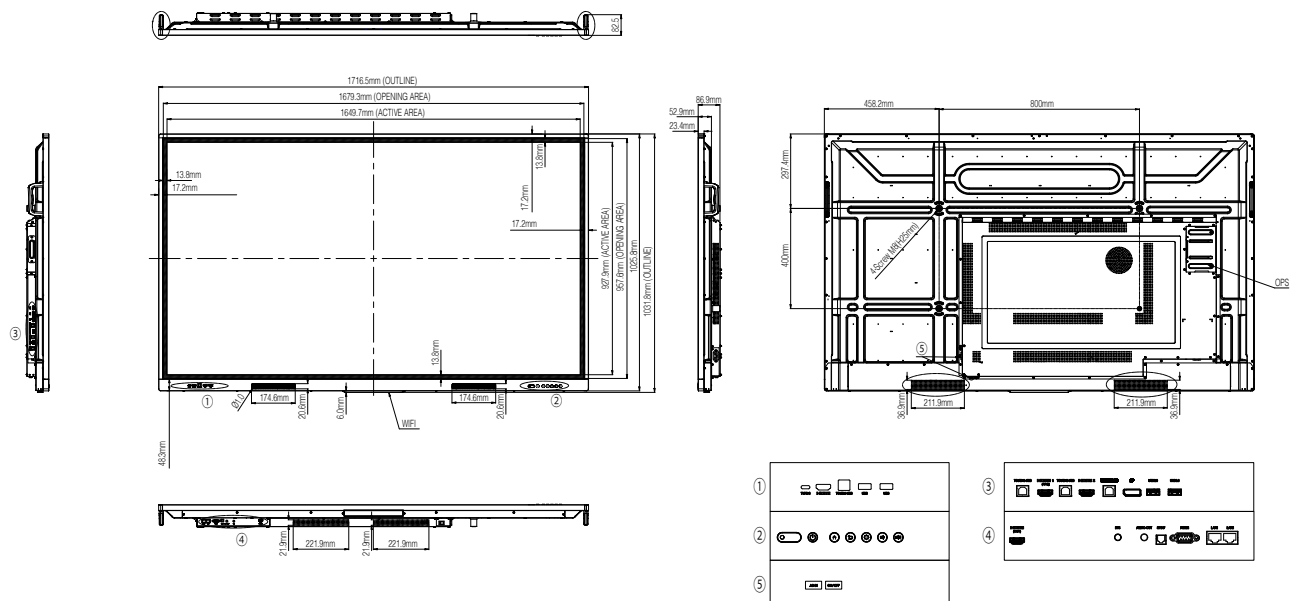
Certifications	CE, TÜV Rheinland, IECQ, WEEE, REACH, RoHS
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Technical Drawings

65": ST-65-UHD-AND-K-007



75": ST-75-UHD-AND-K-007



Technical drawing of the ECLIPSE 1000mm x 1000mm LED panel light, showing top, side, and detail views with dimensions in millimeters.

Top View Dimensions:

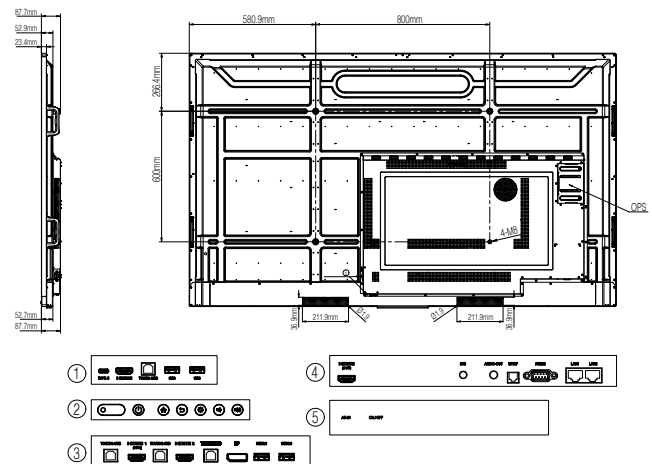
- Overall Width: 1000 mm
- Overall Height: 1000 mm
- Opening Area (Dashed Line): 961.8 mm (width) x 961.8 mm (height)
- Opening Area (Dashed Line): 1924.7 mm (width) x 1924.7 mm (height)
- Active Area (Dashed Line): 1955.04 mm (width) x 1955.04 mm (height)
- Mounting Hole Spacing: 193.9 mm (center-to-center)
- Mounting Hole Diameter: 16.5 mm
- Mounting Hole Position: 48.2 mm from edge, 13.8 mm from center

Side View Dimensions:

- Panel Thickness: 11.2 mm
- Mounting Bracket Height: 20 mm
- Mounting Bracket Width: 17.6 mm
- Mounting Bracket Spacing: 20 mm
- Mounting Bracket Position: 30 mm from edge, 11.2 mm from center

Detail View Dimensions:

- Mounting Bracket Width: 22.1 mm
- Mounting Bracket Spacing: 22.1 mm
- Mounting Bracket Position: 11.2 mm from edge, 11.2 mm from center



OPS Modules	Windows 4K - i5	Windows 4K - i7	Google 4K - EDLA certification
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 × 3, USB Type-C × 1, USB 2.0 × 1, HDMI out × 1, LAN (RJ45) × 1, Audio out × 1, MIC in × 1	USB 3.0 × 3, USB Type-C × 1, USB 2.0 × 1, HDMI out × 1, LAN (RJ45) × 1, Audio out × 1, MIC in × 1	Line out × 1, MIC in × 1, HDMI in × 1, HDMI out × 1, USB 3.0 × 3, USB Type-C × 1, LAN (RJ45) × 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...)