



Display

Diagonal	65" : 165 cm 86" : 216 cm
Technology	TFT LCD DLED OD20 backlight
Resolution	4K UHD (3840 × 2160)
Aspect Ratio	16:9
Active Area (W × H)	65" : 1432 × 815 mm 86" : 1895 × 1065 mm
Brightness	Typical 400 cd/m ² (min. 350 cd/m ²)
Contrast Ratio (typ.)	65" : 5000:1 86" : 4000:1
Response Time	65" : 6,5 ms 86" : 8 ms
Refresh Rate	60Hz
Lifespan	> 50 000 hours
Usage Time	16h/day – 7 days/week
Viewing Angle	179°
Colors	1,07 milliard (10 bit)
Color Gamut	NTSC 72%
Protective Glass	3 mm

System

Operating System	NonOS (no embedded OS)
CPU	Cortex-A55 ×4
GPU	ARM Mali-G52 MP2
RAM / ROM	2 Go / 16 Go eMMC
Chipset	T982

Audio

Speakers	2 × 20W
----------	---------

Power Consumption

Power Supply	AC 100–240V, 50/60Hz
Standby	< 0,5W

Compliance

Certifications	CE / FCC / RoHS
----------------	-----------------

Interactivity

Touch Technology	Infrared (IR)
Touch Points	40
Accuracy	±2 mm
Detection Height	2,5 mm
Bonding	Zero Bonding
Multi-level Recognition	Yes
Contact Distance	0,5 mm
Styluses	Passive styluses

Connectivity

OPS Slot	Yes
HDMI	2 × HDMI IN
USB	USB (Back) 2 × USB-A 3.2 1 × USB-A 2.0 1 × USB-B Touch USB (Front) 2 × USB-A 3.2 1 × USB-B Touch 1 × USB-C
USB-C IN	(PD 65W, reduced to 15W when OPS is plugged in)
RJ45 / LAN	2 × 1000 Mbps
RS232	2
Audio	1 × Line out 1 × Mic in

Dimensions & Weight

Product Dimensions (W × H × D)	65" : 1487 × 897 × 87,8 mm 86" : 1953,7 × 1159,4 × 88,1 mm
Packed Dimensions (W × H × D)	65" : 1657 × 185 × 1007 mm 86" : 2110 × 222 × 1270 mm
Net Weight	65" : 31,6 kg 86" : 55,82 kg
Gross Weight	65" : 42,12 kg 86" : 71,88 kg
VESA	65" : 600 × 400 mm 86" : 800 × 600 mm

Included Accessories

Cables	Power / USB Touch / HDMI
Styluses	2
Other	Remote control

Environment

Operating Temperature	0°C - 40°C
Humidity	10% – 90%

Warranty

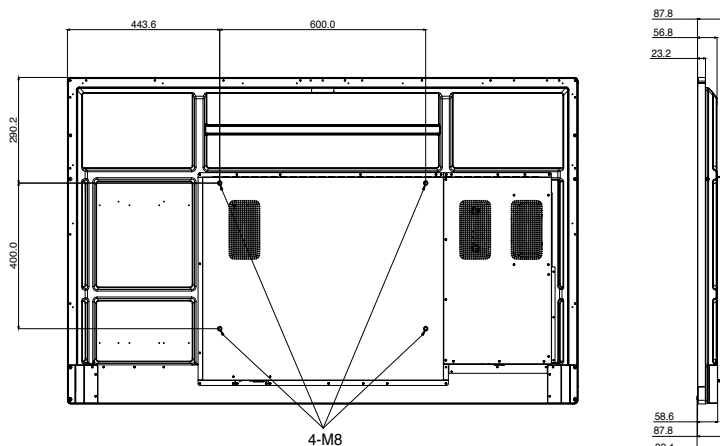
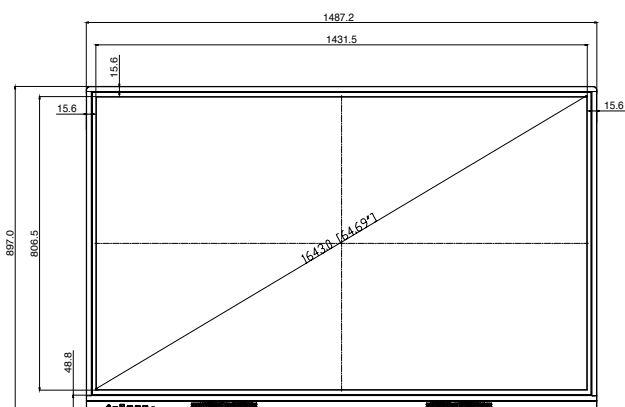
Warranty	3 years (optional extension)
----------	------------------------------



OPS Modules	Windows i5	Windows i7	Google 4K - EDLA certified
Operating System	Windows 11 Pro	Windows 11 Pro	Android 13 EDLA certified
CPU	Intel® Core™ i5-12450H (4,4 GHz)	Intel® Core™ i7-13620H (4,9 GHz)	A78 Quad core + A55 Quad core
GPU	Intel® UHD Graphics	Intel® Iris Xe Graphics	Mali G57 MC5
RAM / ROM	16 Go DDR4 / 256 Go	16 Go DDR4 / 256 Go (SSD)	8 Go / 128 Go
Connectivity	USB Type-A × 8, USB Type-C × 1, HDMI 2.0 out × 1, RJ45 × 1,Audio out × 1, MIC in × 1, DP × 1	USB Type-A × 4, USB Type-C × 1, HDMI out × 1, LAN (RJ45) × 1, Audio in/out × 1, DP × 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
Included Accessories and Software	Windows 11 Pro License, Whiteboard, Wireless Keyboard	Windows 11 Pro License, Whiteboard, Wireless Keyboard	Google services certified (Play Store, Drive, Meet, etc.)

Technical Drawings

65" : ST-65-UHD-N00S



86" : ST-86-UHD-NOOS

