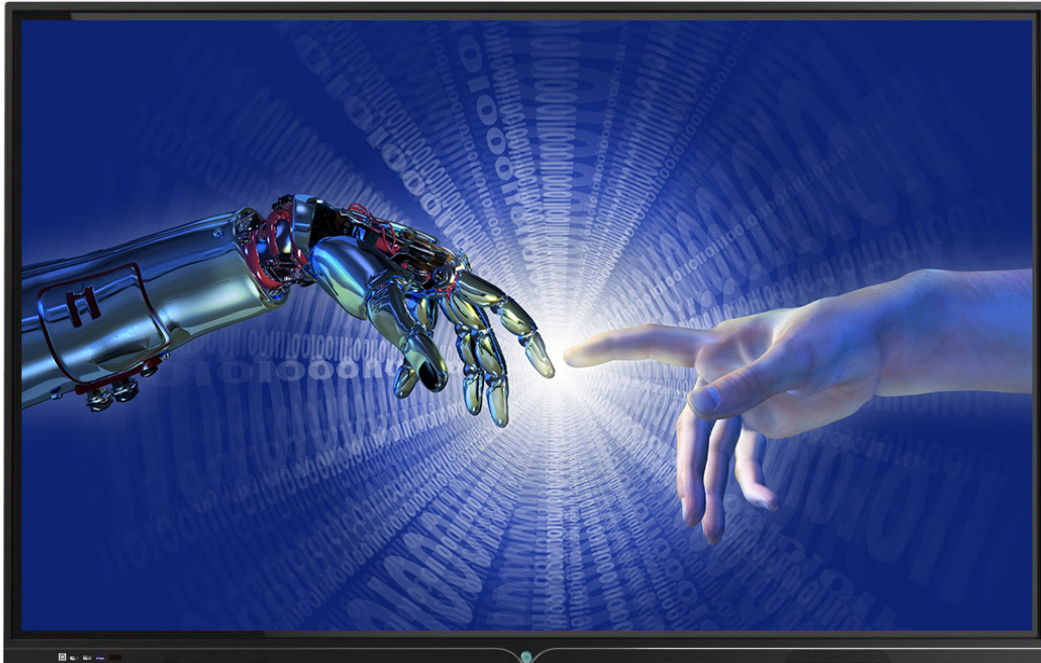


Silex Touch-Clarity ID86

86" Interactive Display



Main Features

- Anti-Glare tempered chock-proof glass
- Enhanced visual effect and improved touch experience
- High-speed 20/40-point touch for smooth and fast writing experience
- Optional standard OPS slot, integrated plug-in design with easy upgrade and maintenance
- Easily accessible front ports: 3 USB type A, 1 USB type C, 1 HDMI input, 1 Touch USB
- 15Wx2 front speakers
- Front button one key start for simple and convenient operation
- Android 13.0 OS, with practical whiteboard and annotation software features

Specifications

Display:

- Screen size: 86inch
- Screen assembly process: Zero-fit
- Backlight: DLED
- Pitch: 0.1645x0.4935mm
- Display area: 1895*1066mm
- Ratio: 16:9
- Resolution: 3840 x 2160 UHD / 4K
- Brightness: 350cd/m²
- Contrast: 1200:1(Typ.)
- Color: 1.07 Billion
- Viewing angle: 178°,178°
- Response time: ≤8ms
- Speaker power: 15W(8Ω)x2 (20W bass optional)
- Color gamut (Typ.): 72%NTSC
- Support HDR

Touch:

- Touch type: IR
- Touch points: Android 20 points/
Windows 40 points
- Touch drive mode: HID drive-free
- Sensing method: Finger or other non-transparent touch sensitive media
- Resolution: 32767x32767
- Touch system communication port: USB 2.0
- Response time: ≤5ms
- Touch accuracy: 1mm

Tempered glass:

- Concave or convex: Concave
- Hardness: Mohs 7H
- Surface treatment: AG Anti-Glare

Camera (optional):

- Built-in camera in the top center
- Sensor: CMOS 1/2.0"
- Field of view (FOV): 120°
- Format: MJPG/YUY
- Support face tracking

Microphone (optional):

- Built-in microphone in the top center
- Number of microphone arrays: 8-way, omnidirectional, noise-canceling microphone
- Pickup distance: 0~12m
- Support 3D noise reduction
- Support Sound source localization

Android:

- Android system version: Android13.0
- Main chip: Amlogic A311D2
- CPU Architecture: 8 core 64Bit CPU
- CPU Working frequency: 1.2MHZ
- CPU Cores: 8 cores
- GPU: G52_MC8
- 4G/8G DDR, 32G/64G Storage

Network:

- LAN: Adaptive10M/100M/1Gbps
- Location: onboard, built-in
- Configuration: WiFi6
- Protocol: Wireless 802.11 a/b/g/n/ac/ax
- Working frequency: 2.4~2.5GHz and 5.15~5.825GHz
- Working distance: 0~12m

Bluetooth:

- Version: 5.0
- Working frequency: 2.4GHz
- Working distance: 0~12m

IO/port:

- Front: USB3.0 type A, HDMI(2.0), Touch USB2.0 type B, USB type C
- Rear: Mic in 3.5mm, RJ45, RS232 (DB9), Line out, TF Slot, HDMI out, Touch USB2.0 type B, HDMI in, USB2.0
- Optional OPS module

Power:

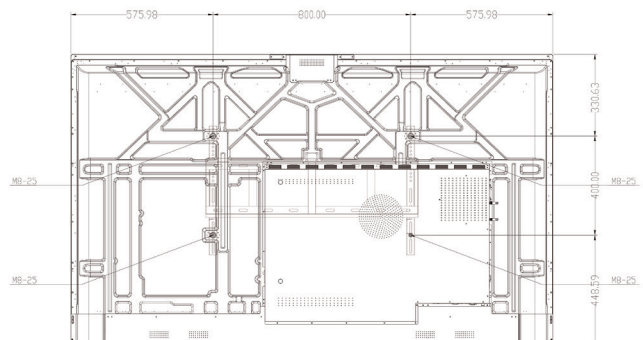
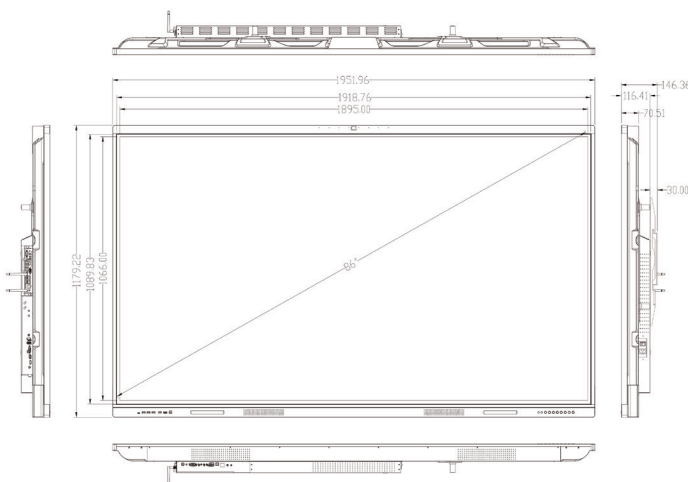
- Working voltage: AC100~240V/50~60Hz
- Maximum power: 390 W
- Energy Efficiency Level (CEL): Level 1
- OPS power supply: DC 12-19V/1.0-7.0A supports OPS-C
- Standby power consumption: <0.5W

Other Specifications:

- Product size: 1951.96*1179.22*116.41mm
- Size including bracket: 1951.96*1179.22*146.36mm
- Distance between holes: 800*400mm
- Wall mounting dimensions: 1971.96*1199.22*146.36mm
Installation principles: widening 20mm on two sides
- Package size: 2102.4*200*1322mm
Package: carton box
- Net Weight/ Gross Weight: 69Kg/83Kg
Net weight (product weight) Gross weight (including accessories and package)
- Installation: Wall mounting (standard)
- Storage environment: Storage temperature: -20°C~55°C ;Storage humidity: 5%RH~90%RH
- Working environment: Working temperature: 0°C~40°C; Working humidity: 10%RH~80%RH
- Altitude: ≤5000m above sea level

Accessories:

- Wall mount bracket, 1.5mm power cord expansion screw, touch pen, warranty card, remote control, manual





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