

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-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 11.0/13.0 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: 1895.04*1065.96mm
- 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: 15Wx2
- Color gamut (Typ.): 72%NTSC
- Support HDR

Touch:

- Touch type: IR
- Touch points: Android 20 points/
Windows 20 points
- Touch drive mode: HID drive-free
- Sensing method: Finger, writing pen or
other non-transparent touch sensitive
media
- Resolution: 32768x32768
- Touch port: USB 2.0
- Response time: ≤10ms
- Touch accuracy: 1mm
- Touch diameter: Single point ≥2mm.
Multipoint ≥3mm

Tempered glass:

- Thickness: 4mm
- 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
- Pixel: 13MP/48MP
- Support face tracking (optional)

Microphone (optional):

- Built-in microphone in the top center
- Number of microphone arrays: 8-way,
omnidirectional, noise-canceling
microphone
- Pickup distance: 0~10m
- Support 3D noise reduction

Android:

- Android system version: 11.0/13.0
- Main chip: Amlogic T982
- CPU Architecture: Quad-core 64Bit CPU
- CPU Working frequency: 1.4GHZ, 4*A55
- GPU: Mali G52 MC8
- 4G/8G DDR, 32G/64G/128G Storage

Network:

- LAN: Adaptive10M/100M/1Gbps
- Location: onboard, built-in
- Configuration: WiFi4 + WiFi5
- Protocol: Wireless 802.11 b/g/n. Hotspot
802.11 a/b/g/n/ac
- Working frequency: Wireless
2.4~2.5GHz Hotspot 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

Other Specifications:

- 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, Touch USB2.0 type B, HDMI in, USB2.0
- Optional OPS module

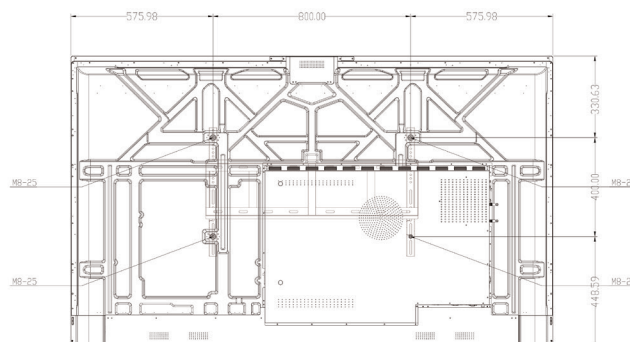
Power:

- Working voltage: AC100~240V/50~60Hz
- Maximum power: $\leq 450W$
- OPS power supply: DC 12-19V/1.0-7.0A
supports OPS & OPS-C specifications
- Standby power consumption: $< 0.5W$

- 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, expansion screw, touch pen, 1.5m power cable, warranty card, remote control, manual





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