



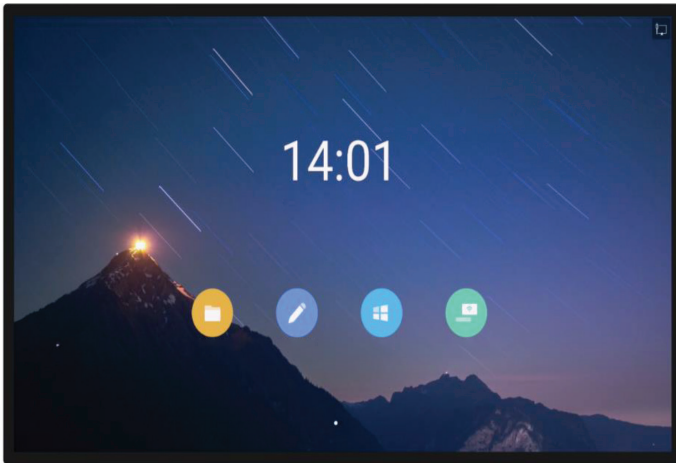
Silex Touch-Clarity PCAP86

86" Interactive Display



Main Features

- Advanced touch technology: Incell Touch is an advanced technology that combines the display and touch functions by embedding touch sensors inside the panel, delivering higher touch performance and picture quality
- 4K/UHD 3840x2160 resolution
- Full lamination technology for improved contrast, neatness, clarity and screen protection
- 20 touch points PCAP touch technology for fluent, fast and accurate writing.
- Wireless screen-sharing with multiple screens interaction and smooth switching between screens through the touchscreen
- Single versatile power button for power On-Off, Standby mode and Eco mode
- Video conferencing support via an optional built-in or plug-in 48MP UHD camera, 2x20W built-in speakers, 6 or 10 array microphones (optional).



Specifications

Display:

- Screen size: 86inch
- Backlight type: DLED
- Display type: LCD
- Pitch: 0.4935x0.4935mm
- Display area: 1895*1065mm
- Ratio: 16:9
- Resolution: 3840 x 2160 UHD / 4K
- Brightness: 350cd/m²
- Contrast: 1200:1(Typ.)
- Color: 10 bit
- Viewing angle: 178°,178°
- Refresh rate: 60Hz
- Response time: 8ms
- Operation (Hours/Day): 24/7
- Color Gamut: 88%
- Lifespan (Typ): 60000Hrs
- Optional OPS

Touch:

- Touch type: P-cap Incell
- Touch points: 20 points
- Touch drive mode: HID drive-free
- Sensing method: Finger or capacitive pen
- Resolution: 32767x32767
- Touch system communication port: USB 2.0
- Touch accuracy: ≤2mm
- Touch Diameter: 7mm
- Response Time: 35ms



Mainboard configuration (982 version):

- System: Android 11.0 or 13.0 (optional Windows System)
- Configuration: 4G DDR, 32G Storage (optional 8G+128G)
- CPU: Quad Core Cortex-A55
- GPU: MALI G52 MP2
- WIFI: 2.4G, 2.4G+5G dual WIFI. Built-in Bluetooth 5.0

Mainboard configuration (311D2 version):

- System: Android 13 (optional Windows System)
- Configuration: 4G DDR, 32G Storage (optional 8G+128G)
- CPU: Quad Core Cortex-A73 and Quad Core Cortex-A53 2.2G
- GPU: Dual-core MALI G52
- WIFI: Built-in 5G(compatible for 2.4G). WIFI 6. Built-in Bluetooth

Camera (Optional):

- Resolution: 48MP
- Connectivity: USB2.0
- FOV: 120°

Microphone (Optional):

- Microphone Type: Linear ring array microphone
- Number: 4
- Pickup Distance: 0-10m
- Pickup Angle: 0-180°

Speaker:

- Sound Track: 2.1
- Speaker(982 version) 8Ω 2x15W
- Speaker(311D2 version) 8Ω 2x20W

Power:

- Working voltage: 90~264V/50 or 60Hz
- Consumption: 500W
- Standby power consumption: $\leq 0.5W$

Other Specifications:

- Product size: 1958*1129*88mm
- Package size: 2080*1340*220mm
- Net Weight/ Gross Weight: 62Kg/80Kg
Net weight (product weight) Gross weight (including accessories and package)
- VESA: 800x600mm
- Screw: M8x25mm



IO Interfaces (982 version)

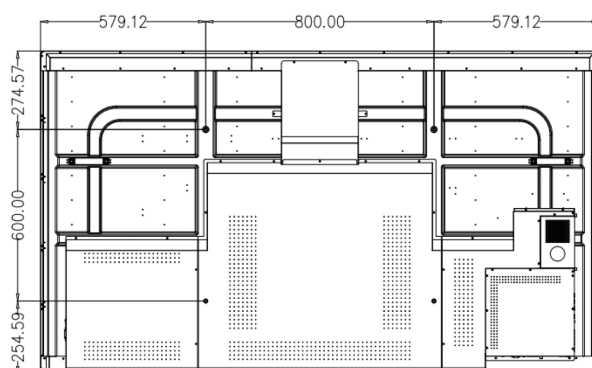
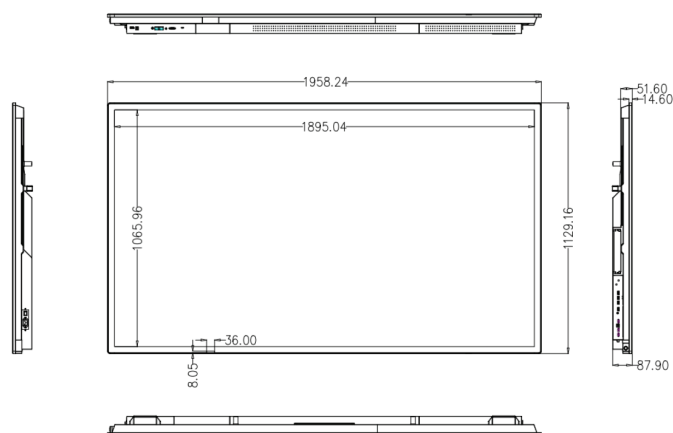
- 1xCOAX, 1xRS232, 1xMINI AV, 1xMINI AV OUT, 1xEarphone, 1xMIC IN, 1xRJ45 IN, 1x RJ45 OUT, 1x HDMI 1, 1xHDMI 2, 1xTOUCH OUT, 1xANDROID USB2.0, 3xUSB3.0, 1xTF CRAD, 4WIFI
- Optional: 1xVGA, 1xPC AUDIO, 1xMINI YPBPR, 1xDP IN, 1xHDMI OUT

IO Interface (311D2 version)

- 1xCOAX OUT, 1xMIC IN, 1xLINE OUT, 1xMICRO-USB, 1xRS232, 1xTOUCH, 1xHDMI IN, 1xHDMI OUT, 1xRJ45, 2xUSB 2.0, 1xTF SLOT, 3xWIFI

Accessories:

- Power cord, WIFI antennas, pen, remote control





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