

Silex Touch-Clarity ID98

98" Interactive Display



Main Features

- 4mm 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: 1 PC-USB, 1 full channel-USB, 1 HDMI input, 1 TOUCH-USB
- Front speakers
- Front button one key start for simple and convenient operation
- Android 11.0 OS, with practical whiteboard and annotation software features



Specifications

Display:

Screen size: 98inch

Backlight: DLED straight-down

Display type: 2D

Pitch: 0.372 x 0.372mm

Display area: 2157*1212.4mm

Ratio: 16:9

Resolution: 3840 x 2160 UHD / 4K

Brightness: 400-450cd/m²
 Contrast: 1200:1(Typ.)

Color: 8 bit/16.7 Million

• Viewing angle: 178°,178°

Refresh rate: 60HzResponse time: 8ms

Speaker power: 8Ω15W x2

Touch:

Touch type: IR

• Touch points: 20 points

Touch embedding: Side-Embedded

Touch drive mode: HID drive-free

 Writing surface materials: 4mm tempered glass

 Sensing method: Finger or other nontransparent touch sensitive media

Resolution: 4096X4096

Touch system communication port: USB 2.0

Function & calibration: automatic software detection

Response time: <8ms

Touch frequency: No limits

• Scanning speed: 125Hz/second

Cursor speed: 125P/STouch accuracy: ≤2mm

 Installation & maintenance: Rear/ sidemounted maintenance type

 Operating systems: XP/Win7/ Win10/ LINUX/ Android

Mainboard configuration:

System: Android 11.0

• Configuration: 4G DDR, 32G Storage

Processor: Quad Core ARM Cortex-A55

 Input interface: RJ45,Touch usb,RS232,YPBPR IN,AV IN,VGA IN,VGA AUDIO IN,1*HDMI in,USB2.0,RF-IN,SD card,MIC IN

 Output interface: SPDIF OUT; EARPHONE; AV OUT

 Audio: MPEG1/2 layer I/II,AAC-Lc,WMA...

• Video: MPEG-2/4,AVS,H.264,H.265,TS, realmedia...

 Image: Support JPG, BMP, PNG and other image format browsing and support rotation/slide show/picture zoom function

Optional OPS module

Power:

 Working voltage: 110~240V/50~60Hz Power switch/position: Yes/Back side

Consumption: about 650W
 Power Supply Type/Mode: 2 round pin
 Euro style

• Standby power consumption: ≤0.5W / Power interface: 2 round pin Euro style



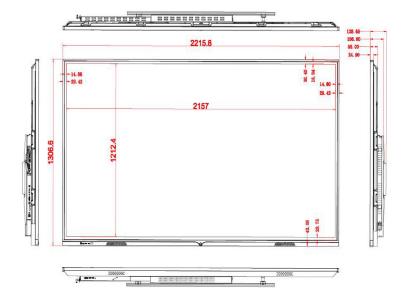
Other Specifications:

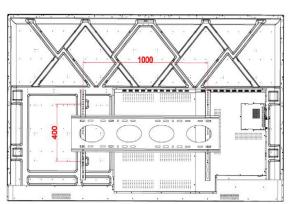
- Product size: 2215.8*1306.6*106mm
- Size including bracket: 2215.8*1306.6*128.65mm
- Distance between holes: 1000*400mm
- Wall mounting dimensions: 2235.8*1326.6*128.65mm Installation principles: widening 20mm on two sides
- Package size: 2357*215*1478mm
 Package: carton box
- Net Weight/ Gross Weight: 89.5Kg/110Kg Net weight (product weight) Gross weight (including accessories and package)
- Installation: Wall mounting (standard)
- Front interface: HDMI IN, touch USB, USB 1 (PC USB), USB 2 (full channel shared USB)
- Storage environment: Storage temperature: -20°C~60°C; Storage humidity: 10%RH~90%RH
- Working environment: Working temperature: -10°C~55°C; Working humidity: 10%RH~90%RH
- Life span: ≥50000hrs

Accessories:

 Wall mount bracket, expansion screw, touch pen, warranty card, remote control









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