Silex Touch-Clarity ID55

55" 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: 55inch
- Backlight: DLED straight-down
- Display type: 2D
- Pitch: 0.372 x 0.372mm
- Display area:1208.6*679.9mm
- Ratio: 16:9
- Resolution: 3840 x 2160 UHD / 4K
- Brightness: 250-300cd/m^2
- Contrast: 1400:1(Typ.)
- Color: 8 bit/16.7 Million
- Viewing angle: 178°,178°
- Refresh rate: 60Hz
- Response time: 8ms
- Speaker power: 8Ω10W 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 non-transparent 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: 100Hz/second
- Cursor speed: 125P/S
- Touch accuracy: ≤2mm
- Installation & maintenance: Rear/ side-mounted 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
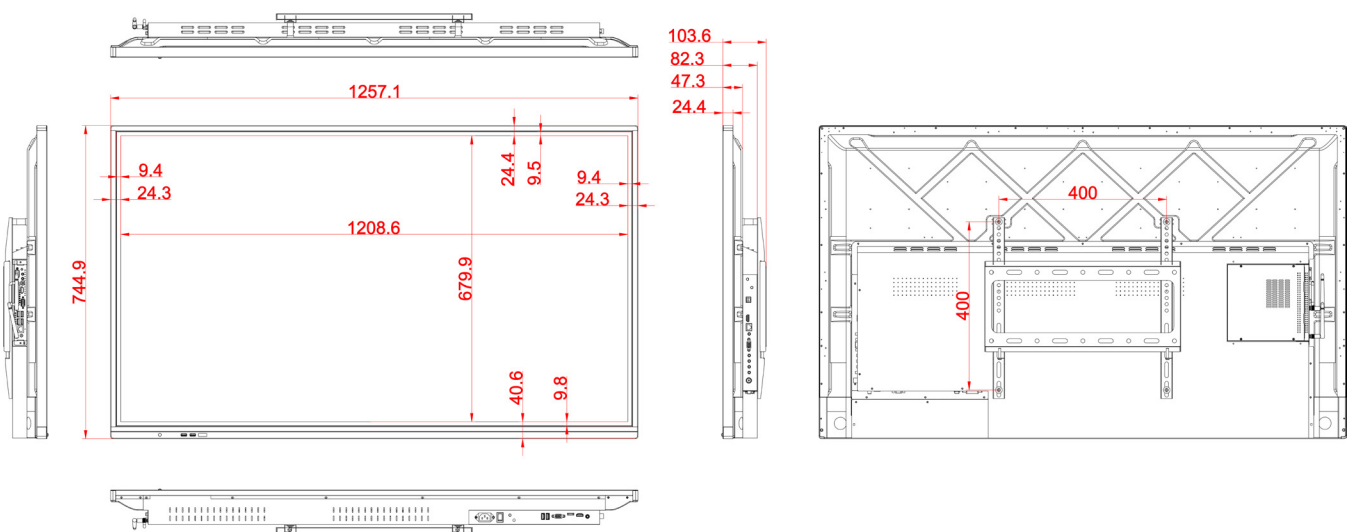- Optional OPS module

Power:

- Working voltage: 110~240V/50~60Hz Power switch/position: Yes/Back side
- Consumption: about 200W 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:1257.1*744.9*82.3mm
- Size including bracket:
  1257.1*744.9*103.6mm
- Distance between holes: 400*400mm
- Wall mounting dimensions:
  1277.1*764.9*103.6mm
  Installation principles: widening 20mm
  on two sides
- Package size:1366.6*185*891.5mm
  Package: carton box
- Net Weight/ Gross Weight:
  23.5Kg/30.5Kg 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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