

Silex LED-Clarity 138T

138" Touch LED Video Wall



All-in-one, touch LED video wall with seamless splicing, smooth display, long service lifespan, fast frame rate, high refresh rate, very good uniformity, wide viewing angle, high grayscale and natural color reproduction for medium to large conference rooms, SOCs/NOCs and academic lecture halls.



Main Features

- Flexible and compact display module with smooth splicing.
- DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- Front maintenance.
- Picture and gamma correction technology with point-by-point brightness and color correction.
- Ultra-wide viewing angle.
- Ultra-high refresh speed resulting in high screen fluency.
- Smooth 10 points IR touch.
- One-key power on/off, low power consumption, and sleep function.
- Dual WÍFİ.
- 5 scene modes: standard, soft, cinema, video and custom mode.
- Wireless projection up to 4 screens split.
- Nano optical composite encapsulation for smooth display and stronger protection: water-resistant, dustproof, moisture-proof, anti-collision





Specifications

Display:

Screen size: 138inchPitch: 1.588mm

Display area: 3050*1715mm

Ratio: 16:9

• Display resolution: 1920*1080

Pixels resolution: 396424 pixels/m²

Pixel configuration: 1R1G1B
Module resolution: 96*216
Cabinet resolution: 384*216

Lamp: Nationstar

Brightness: 200-800cd/m²
Contrast: ≥10000:1(Typ.)
Viewing angle: 175°,175°

Refresh rate: ≥3840HzFrame rate: ≥60Hz

• Grayscale: 12/14/16bit (22bit+ can be

customized)

Brightness uniformity: ≥99%

Mainboard configuration:

System: Android 11.0

• Configuration: 4G DDR, 32G Storage

• CPU: 1.8G 64-bit quad-core processor

• GPU: MaLi G52

 Interfaces: HDMI-IN, HDMI-OUT, USB 3.0, USB 2.0, LAN RJ45, USB Type-C, RS232 interface (RJ45 type), SPDIF OUT; Audio, 4P aviation plug

Wireless interface: WIFI, Bluetooth, infrared

Touch:

Touch Type: IR

Touch points: 10 pointsResolution: 32767*32767Touch accuracy: 1mm

• Response time: 9 ms+

Touch method: Finger or soft tip stylus

Power:

Working voltage (AC): 90~270V/50~60Hz

• Average power consumptio: ≤1000W

Maximum power consumption: ≤3000W

Other Specifications:

 Screen size with frame: 3086*1751mm (WxH)

• Module size: 152.5*343mm

• Cabinet size: 610*343

Cabinet material: Die-cast aluminum cabinet

Weight: 160Kg (without mounting bracket)

Installation: Wall mounting, floor stand and hoisting

• Protection class: IP5X/IP65

 Storage environment: Storage temperature: -35°C~85°C; Storage

 Working environment: Working temperature: -20°C~60°C; Working

• Life span: ≥100000hrs



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