



# Silex LED-Clarity 138

138" LED Video Wall



All-in-one, 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.
- One-key power on/off, low power consumption, and sleep function.
- Dual WIFI.
- 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: 138inch
- Pitch: 1.588mm
- Display area: 3050\*1715mm
- Ratio: 16:9
- Display resolution: 1920\*1080
- Pixels resolution: 396424 pixels/m<sup>2</sup>
- Pixel configuration: 1R1G1B
- Module resolution: 96\*216
- Cabinet resolution: 384\*216
- Lamp: Nationstar
- Brightness: 200-800cd/m<sup>2</sup>
- Contrast: ≥10000:1(Typ.)
- Viewing angle: 175°,175°
- Refresh rate: ≥3840Hz
- Frame 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

## Power:

- Working voltage (AC): 90~270V/50~60Hz
- Average power consumption: ≤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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