

# VUE Video Wall series

## 55" Full HD Video Wall

### Preliminary



### Features

- 55" diagonal size
- Extremely narrow bezel (Bezel to Bezel 1.8mm)
- Supports 1920 x 1080 Full HD
- Supports 500 nits high brightness and 1200:1 contrast ratio
- 24 x7 operation
- Embedded Cooling system

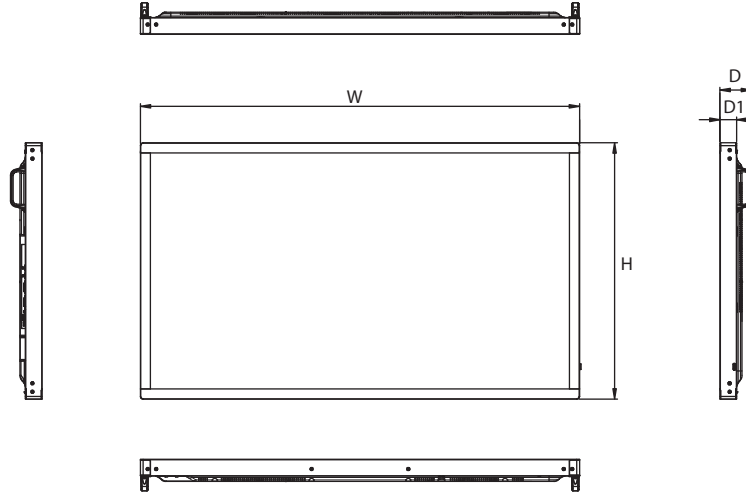
## Specifications

|                                 |                                      |   |   |             |
|---------------------------------|--------------------------------------|---|---|-------------|
| <b>Description</b>              |                                      | 55" FHD video wall (1.8mm Bezel to Bezel)   |   |             |
| <b>Model</b>                    |                                      | None-touch  |   |             |
| <b>Display</b>                  | Active Screen Size                   | 55 inch   |   |             |
|                                 | Resolution                           | 1920 x 1080   |   |             |
|                                 | Colors                               | 10 bit (1.07B)  |   |             |
|                                 | Brightness                           | 500 nits  |   |             |
|                                 | Contrast Ratio                       | 1200 : 1  |   |             |
|                                 | Aspect Ratio                         | 16 : 9  |   |             |
|                                 | Viewing Angle                        | 89° / 89° / 89° / 89°   |   |             |
|                                 | Response Time                        | 8ms(Typ.)   |   |             |
|                                 | Backlight Life (hours)               | 50,000 (Typ.)   |   |             |
| <b>Touch</b>                    | Touch Type                           | -   |   |             |
|                                 | Touch Function                       | -   |   |             |
| <b>Connectivity</b>             | Input                                | Video   | HDMI x 2, DVI x 1, Display Port x 1, VGA x 1  |             |
|                                 |                                      | Audio   | Mini Jack x 1   |             |
|                                 |                                      | Control   | RS-232C x 1, RJ-45 x 1, LAN x 1, IR x 1   |             |
|                                 |                                      | Other slot/ports  | USB x 1   |             |
|                                 | Output                               | Video   | Display Port x 1, DVI-I x 1   |             |
|                                 |                                      | Audio   | Mini Jack x 1   |             |
| Control                         | RS-232C x 1, IR x 1                  |   |   |             |
| <b>System</b>                   | Internal Speaker                     | 10W+10W   |   |             |
|                                 | OS                                   | Linux   |   |             |
|                                 | CPU                                  | MT5580  |   |             |
|                                 | Control Function                     | IR Remote Control, LAN, Hot key   |   |             |
|                                 | OTS Language                         | English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese | English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese |             |
|                                 | Source Auto detect                   | Yes   | Yes   |             |
| <b>Power</b>                    | Power Type                           | AC  | AC  |             |
|                                 | Power Input                          | 100 - 240Vac, 50 - 60Hz, 3.5A   | 100 - 240Vac, 50 - 60Hz, 2.5A   |             |
|                                 | Power Consumption                    | 110 W   |   |             |
| <b>Environment</b>              | Operating                            | Temperature   | 5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)   |             |
|                                 |                                      | Humidity  | 20 to 80 %  |             |
|                                 | Storage                              | Temperature   | -20 ~ 60 °C   | -20 ~ 60 °C |
|                                 |                                      | Humidity  | 10 to 90 %  | 10 to 90%   |
| <b>Mechanical Specification</b> | Rotation                             | Portrait/Landscape  |   |             |
|                                 | VESA Compatibility                   | 400 x 400 mm (15.7 x 15.7 in.)  | 400 x 400 mm  |             |
|                                 | Hand Hoder                           | Yes, with 4 hoders  |   |             |
|                                 | Bezel Width                          | T/L/R/B   | Top/ Left: 0.9mm; Bottom/ Right: 0.9mm ; Bezel to Bezel 1.8mm   |             |
|                                 | Dimensions (W x H x D)               | Physical without stand  | 1211.4 x 724.6 x 400 mm (47.1 x 28.6 x 15.8 in.)  |             |
|                                 |                                      | Packing   | 1475 x 983 x 375 mm ( 58.1 x 38.7 x 14.8 in.)   |             |
|                                 | Weight                               | Net   | 24.35 kg/ 53.7 ( lb.)   |             |
| Gross                           |                                      | 36.80 kg/ 81.1 (lb.)  |   |             |
| <b>Approbation</b>              | Certificates (AC power architecture) | BSMI, CB, CE, CEC   |   |             |
|                                 | MTBF (hours)                         | 64,307  |   |             |
| <b>Warranty</b>                 | 2-year (1-year for panel)            |   |   |             |

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### Dimensions

Unit: mm



|                   | Outline Dimension |       |       |      | Bezel Width |     |
|-------------------|-------------------|-------|-------|------|-------------|-----|
|                   | W                 | H     | D     | D1   | T/L/R       | B   |
| 55" FD video wall | 1211.4            | 682.2 | 106.9 | 98.5 | 0.9         | 0.9 |

### Ordering Information

| Description            | Part Number        | Power cord                                   | Packing list  |
|------------------------|--------------------|--|---|
| 55" Full HD Video Wall | VUE-5550-FD50VA-L0 | Signage with JP/KR Power cable ( C8,1.8M)    | <ul style="list-style-type: none"> <li>VGA cable (1.8 M)</li> <li>HDMI cable (1.8 M)</li> </ul> |
|                        | VUE-5550-FD50VX-L0 | Signage with TW/US/EU Power cable ( C8,1.8M) | <ul style="list-style-type: none"> <li>RS-232 cable (1.8 M)</li> </ul>                          |
|                        | VUE-5550-FD50VC-L0 | Signage with CN Power cable ( C8,1.8M)       | <ul style="list-style-type: none"> <li>RS-232 daisy cable (1.8 M)</li> </ul>                    |
|                        | VUE-5550-FD50VE-L0 | Signage with UK/AU/ME Power cable ( C8,1.8M) |   |

### Accessories

| Part number    | Description         |
|----------------|---------------------|
| 960T-WM-40H40V | 55" Wall mount kits |