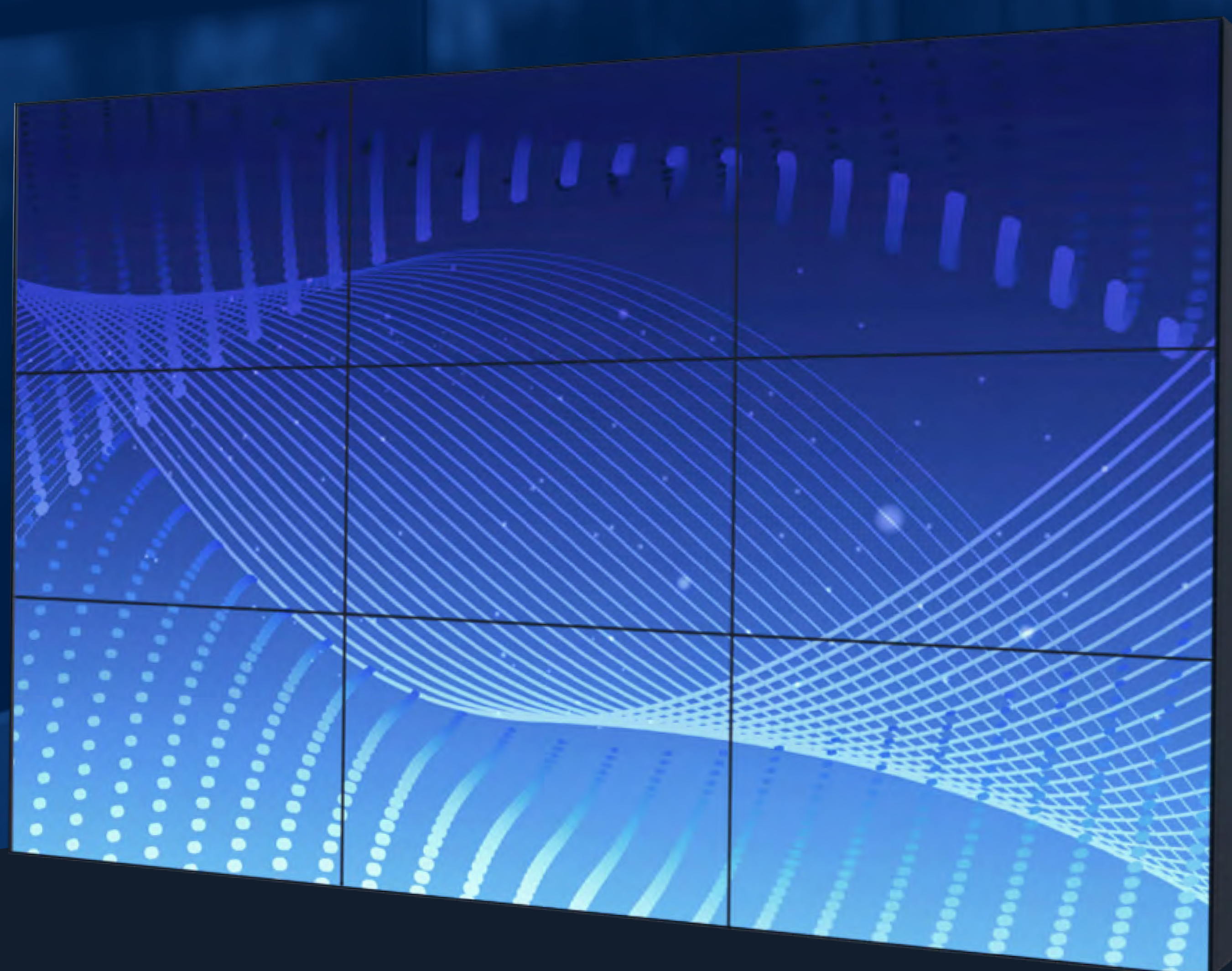




Visual Technology Solutions

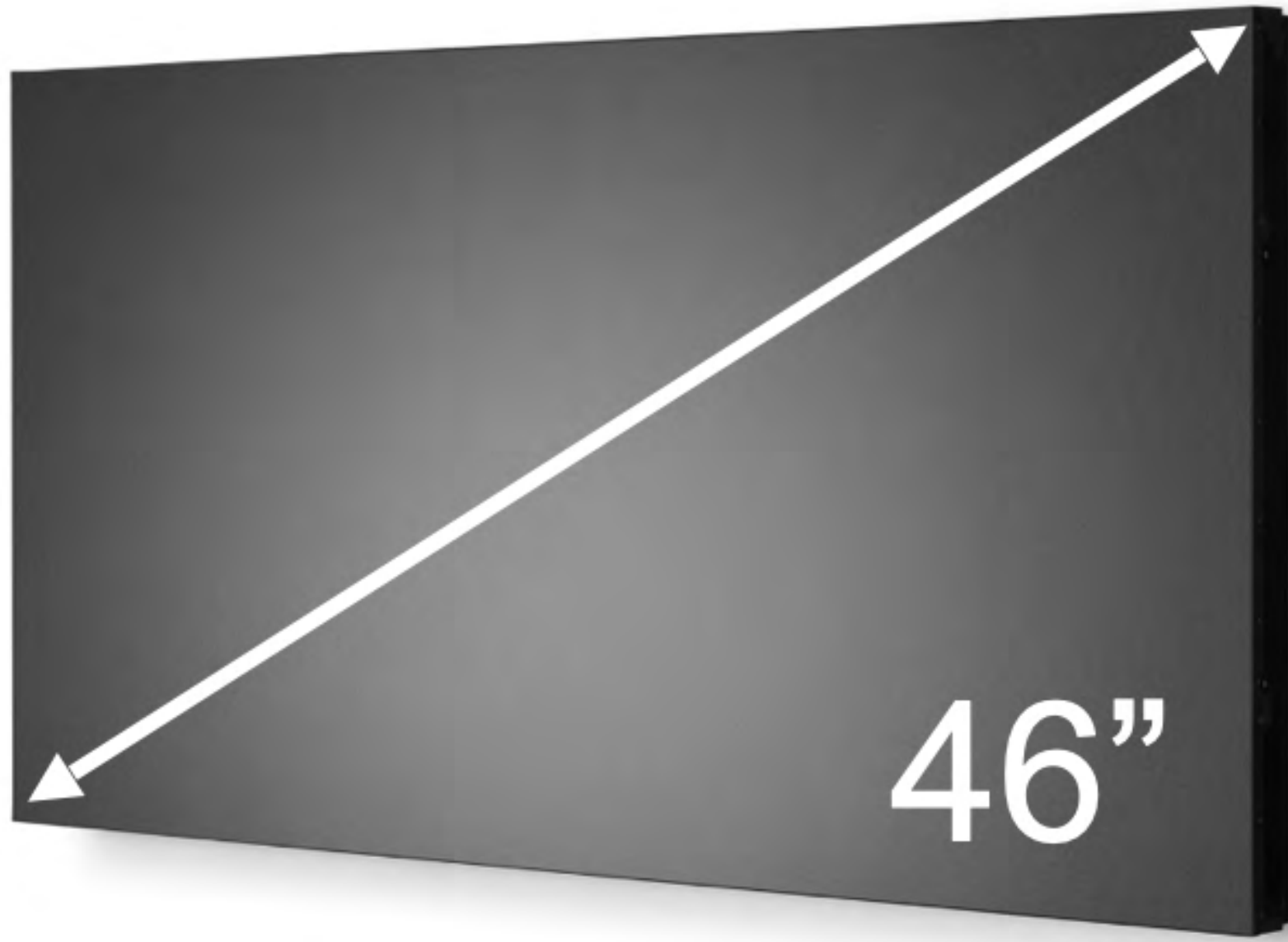
# LCD VIDEO WALLS



C A T A L O G



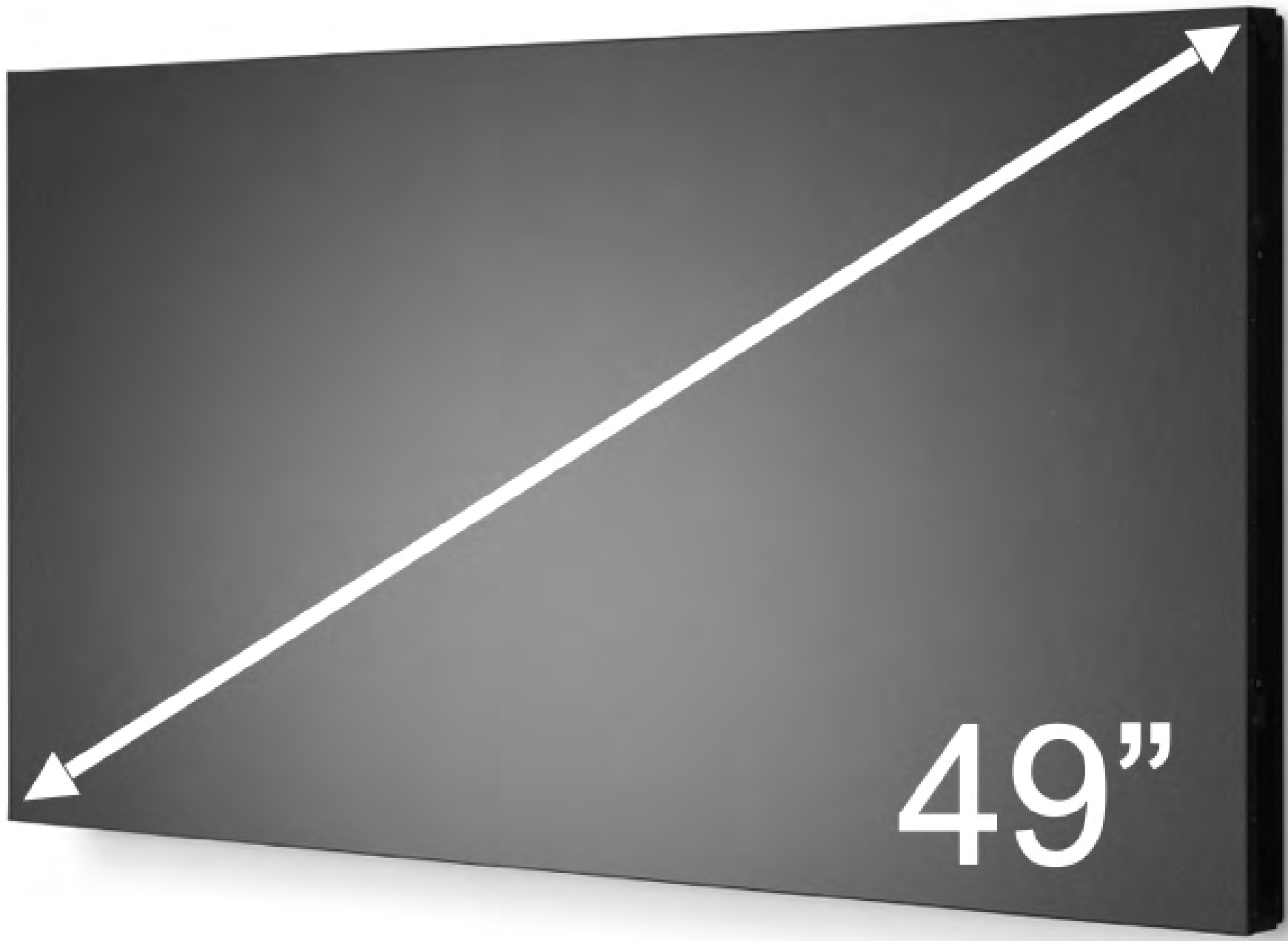
# LCD Video Walls



| LCD Videowall's 46" panel |                                          |                          |             |             |
|---------------------------|------------------------------------------|--------------------------|-------------|-------------|
| Model                     | 46"                                      |                          |             |             |
| Matrix manufacturer       | Samsung / BOE                            | Samsung                  | Samsung     | Samsung     |
| Total seam                | ~ 3.5mm                                  | ~ 3.5mm                  | ~ 1.8 mm    | ~ 1.8 mm    |
| Screen resolution         | 1920 x 1080 (FHD)                        |                          |             |             |
| Supported Resolution      | 3840 x 2160 (4K)                         |                          |             |             |
| Active display area       | 1018.08 × 572.67                         |                          |             |             |
| Brightness                | 450 / 500 cd / m2                        | 700 cd / m2              | 500 cd / m2 | 700 cd / m2 |
| Led indicator             | LED                                      |                          |             |             |
| Contrast                  | 3000:1 / 3500:1 / 4000:1 /1200:1         | 3000:1 / 3500:1 / 4000:1 | 4000:1      | 4000:1      |
| Color depth               | 16.7Mln/1.07Bln                          |                          |             |             |
| Response time             | 8 ms                                     |                          |             |             |
| Viewing angle             | 178° (H) /178° (V)                       |                          |             |             |
| Input interface           | VGA, HDMI x 2, DVI, DP(HDCP), audio      |                          |             |             |
| Optional                  | OPS, YPbPr, CVBS, USB                    |                          |             |             |
| Output interface          | DP(HDCP), audio                          |                          |             |             |
| Management                | RS232 (in / out), IR remote, Software    |                          |             |             |
| Optional                  | LAN (RJ-45)                              |                          |             |             |
| Integrated Video Splitter | Up to 16 x 16                            |                          |             |             |
| Signal format             | NTSC、PAL、480I、576I、720I、720P、1080I、1080P |                          |             |             |
| Working temperature       | 0 ~ 50 °C                                |                          |             |             |
| Storage temperature       | -20 ~ 65 °C                              |                          |             |             |
| Source of power           | AC220V                                   |                          |             |             |
| Power Consumption         | ~ 87 W                                   | ~ 98 W                   | ~ 87 W      | ~ 98 W      |

Attention! This information is provided for reference. Arkadiko Technology can manufacture monitors and video walls for any request of the Customer. Please contact and check with our sales manager before purchase.

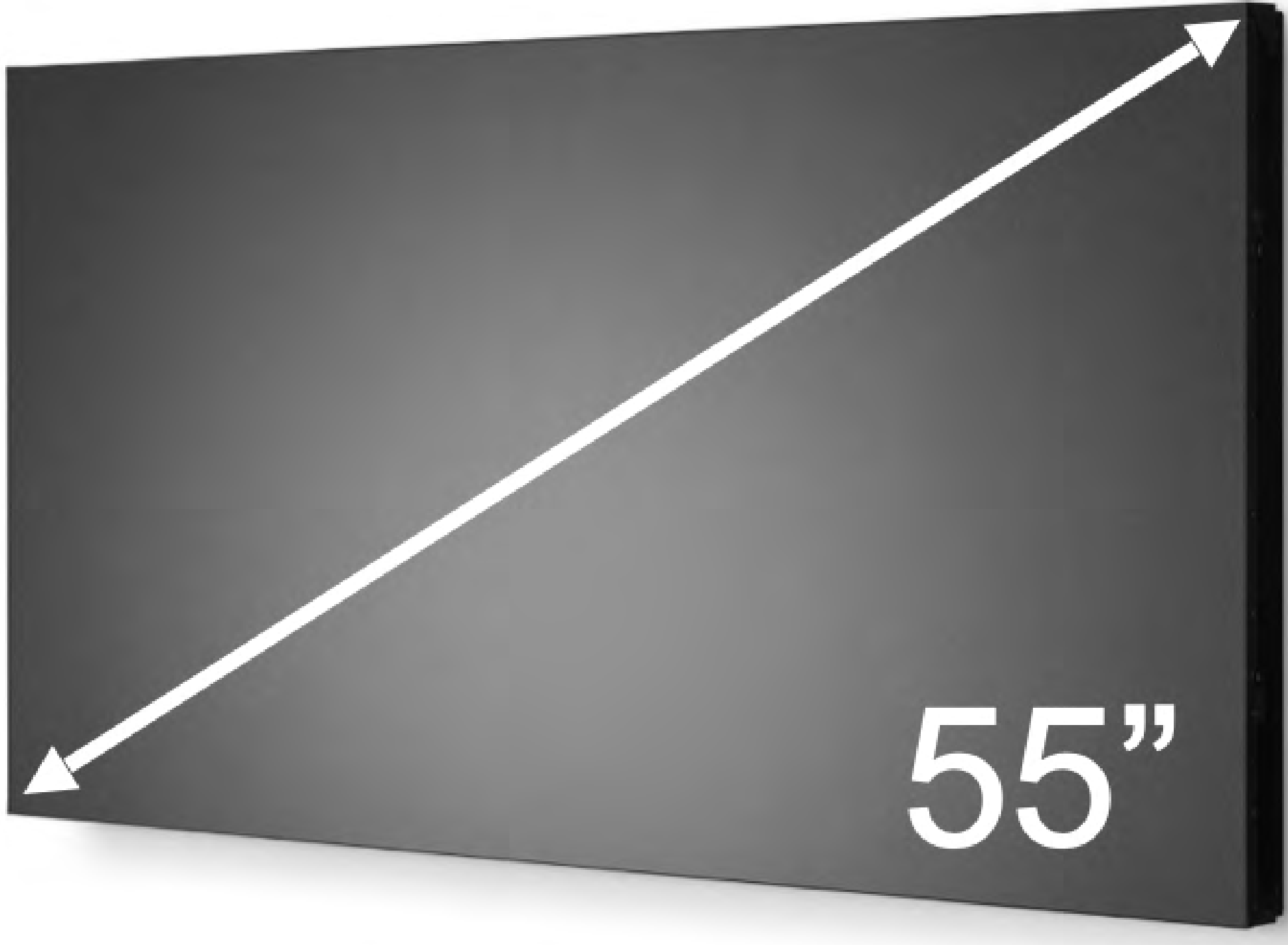




| LCD Videowall's 49" panel |                                                |                          |             |             |
|---------------------------|------------------------------------------------|--------------------------|-------------|-------------|
| Model                     | 49"                                            |                          |             |             |
| Matrix manufacturer       | LG / BOE                                       | Samsung                  | Samsung     | Samsung     |
| Total seam                | ~ 3.5mm                                        | ~ 3.5mm                  | ~ 1.8 mm    | ~ 1.8 mm    |
| Screen resolution         | 1920 x 1080 (FHD)                              |                          |             |             |
| Supported Resolution      | 3840 x 2160 (4K)                               |                          |             |             |
| Active display area       | 1073.8 × 604                                   |                          |             |             |
| Brightness                | 450 / 500 cd / m2                              | 700 cd / m2              | 500 cd / m2 | 700 cd / m2 |
| Led indicator             | LED                                            |                          |             |             |
| Contrast                  | 1200:1 / 1300:1 / 1400:1                       | 3000:1 / 3500:1 / 4000:1 | 4000:1      | 4000:1      |
| Color depth               | 16.7MIn/1.07BIn                                |                          |             |             |
| Response time             | 8 ms                                           |                          |             |             |
| Viewing angle             | 178° (H) /178° (V)                             |                          |             |             |
| Input interface           | VGA, HDMI x 2, DVI, DP(HDCP), audio            |                          |             |             |
| Optional                  | OPS, YPbPr, CVBS, USB                          |                          |             |             |
| Output interface          | DP(HDCP), audio                                |                          |             |             |
| Management                | RS232 (in / out), IR remote, Software          |                          |             |             |
| Optional                  | LAN (RJ-45)                                    |                          |             |             |
| Integrated Video Splitter | Up to 16 x 16                                  |                          |             |             |
| Signal format             | NTSC、PAL、 480I、 576I、 720I、 720P、 1080I、 1080P |                          |             |             |
| Working temperature       | 0 ~ 50 °C                                      |                          |             |             |
| Storage temperature       | -20 ~ 65 °C                                    |                          |             |             |
| Source of power           | AC220V                                         |                          |             |             |
| Power Consumption         | ~ 120 W                                        | ~ 98 W                   | ~ 87 W      | ~ 98 W      |

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| LCD Videowall's 55" panel |                                                |                                               |                                               |                                               |
|---------------------------|------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Model                     | 55"                                            |                                               |                                               |                                               |
| Matrix manufacturer       | Samsung / LG / AUO / BOE                       | Samsung / LG / AUO /<br>INNOLUX / BOE         | Samsung / LG / AUO / BOE                      | Samsung / LG / AUO /<br>INNOLUX / BOE         |
| Total seam                | ~ 3.5mm                                        | ~ 3.5mm                                       | ~ 1.8 mm                                      | ~ 1,7 - 1,8 mm                                |
| Screen resolution         | 1920 x 1080 (FHD)                              |                                               |                                               |                                               |
| Supported Resolution      | 3840 x 2160 (4K)                               |                                               |                                               |                                               |
| Active display area       | 1209.6 × 680.4                                 |                                               |                                               |                                               |
| Brightness                | 500 cd / m2                                    | 700 cd / m2                                   | 500 cd / m2                                   | 700 / 800 cd / m2                             |
| Led indicator             | LED                                            |                                               |                                               |                                               |
| Contrast                  | 1200:1 / 1300:1 / 1400:1 /<br>3500:1 / 4000:1  | 1200:1 / 1300:1 / 1400:1 /<br>3500:1 / 4000:1 | 1200:1 / 1300:1 / 1400:1<br>/ 3500:1 / 4000:1 | 1200:1 / 1300:1 / 1400:1 /<br>3500:1 / 4000:1 |
| Color depth               | 16.7MIn/1.07BIn                                |                                               |                                               |                                               |
| Response time             | 8 ms                                           |                                               |                                               |                                               |
| Viewing angle             | 178° (H) /178° (V)                             |                                               |                                               |                                               |
| Input interface           | VGA, HDMI x 2, DVI, DP(HDCP), audio            |                                               |                                               |                                               |
| Optional                  | OPS, YPbPr, CVBS, USB                          |                                               |                                               |                                               |
| Output interface          | DP(HDCP), audio                                |                                               |                                               |                                               |
| Management                | RS232 (in / out), IR remote, Software          |                                               |                                               |                                               |
| Optional                  | LAN (RJ-45)                                    |                                               |                                               |                                               |
| Integrated Video Splitter | Up to 16 x 16                                  |                                               |                                               |                                               |
| Signal format             | NTSC、PAL、 480I、 576I、 720I、 720P、 1080I、 1080P |                                               |                                               |                                               |
| Working temperature       | 0 ~ 50 °C                                      |                                               |                                               |                                               |
| Storage temperature       | -20 ~ 65 °C                                    |                                               |                                               |                                               |
| Source of power           | AC220V                                         |                                               |                                               |                                               |
| Power Consumption         | ~ 120 W                                        | ~ 150 W                                       | ~ 120 W                                       | ~ 150 W                                       |

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