

# VIDEO WALL 2019 - 2020



**VESTEL**  
[www.vestelvisualsolutions.com](http://www.vestelvisualsolutions.com)



# Video Wall VW Series

**49" / 55" / 65"**

## Resolution:

49" / 55": 1920x1080 (FHD)

65": 3840x2160 (UHD)

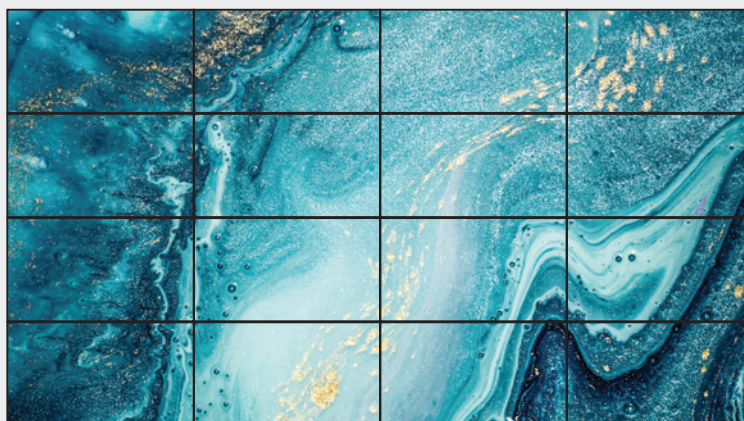
Brightness: 500 / 700 cd/m<sup>2</sup>

Operation: 24/7

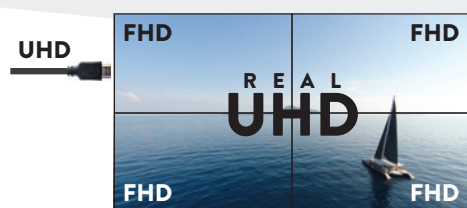
Bezel to bezel: 3,5 / 1,8 / Less Than 1 mm

Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 /

RJ12 / IR / HP / Audio

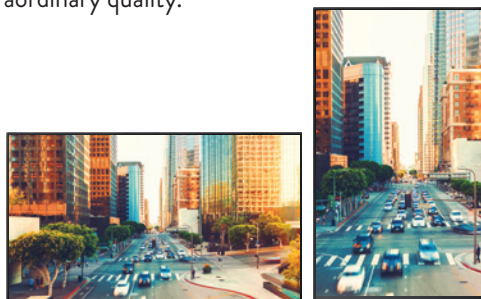


**Create a powerful visual experience with our videowalls. Illustrating video content more smoothly and with the least amount of visual interference.**



## Real Ultra HD Resolution

With our videowall products you can get real UHD resolution in two by two or bigger screens. Although resolution of each panel is FHD, our videowalls have the capability of using UHD signals. With this feature each panel gets corresponding image without any scaling and display real UHD image with extraordinary quality.



## Landscape and Portrait Mode

Our Video Walls can be displayed in either landscape or portrait mode. Vestel's 24/7 professional displays not only allow for installation in portrait mode, but also for additional display protection. The displays' Pixel Shifting feature reduces the risk of any on-screen imagery sticking.



Conventional 400 nit    FHD 700 nit

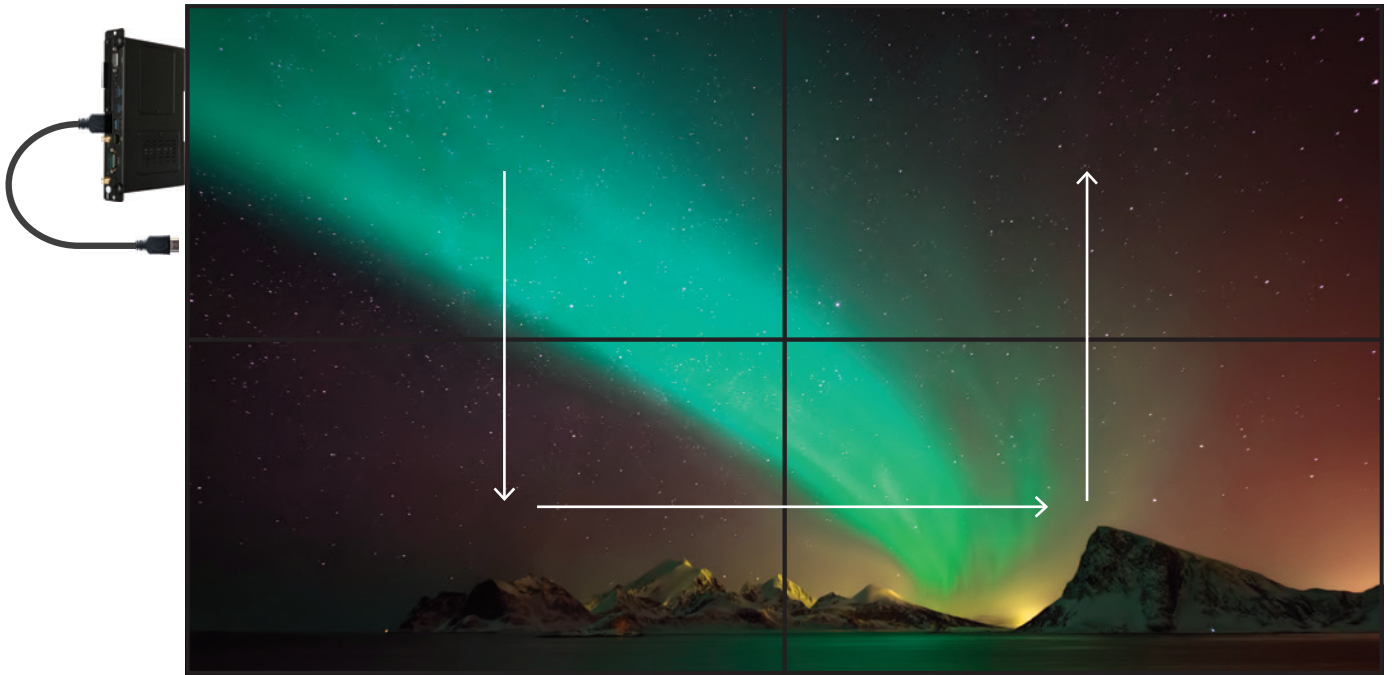
## Create Picture with Different Brightness Option

Create a seamless and striking visual experience with our Video Wall displays. Offering 500-700 Nit options, our monitors can display your content in picture perfect resolution, whatever the lighting conditions.



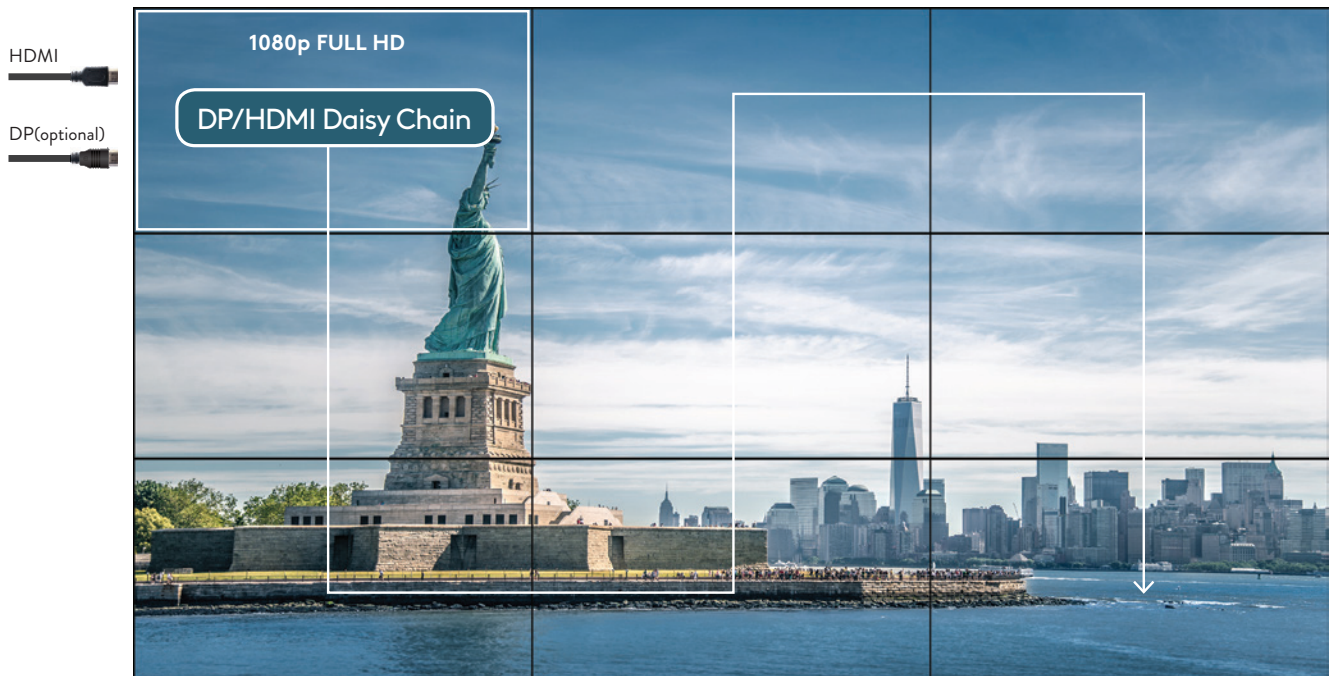
## Ultra / Extra / Razor Narrow Bezel

Reducing the gap between each display area. Vestel's designs help to create a seamless overall on-screen image with 3,5 mm, 1,5 mm and less than 1mm, almost seamless, bezel to bezel gaps.



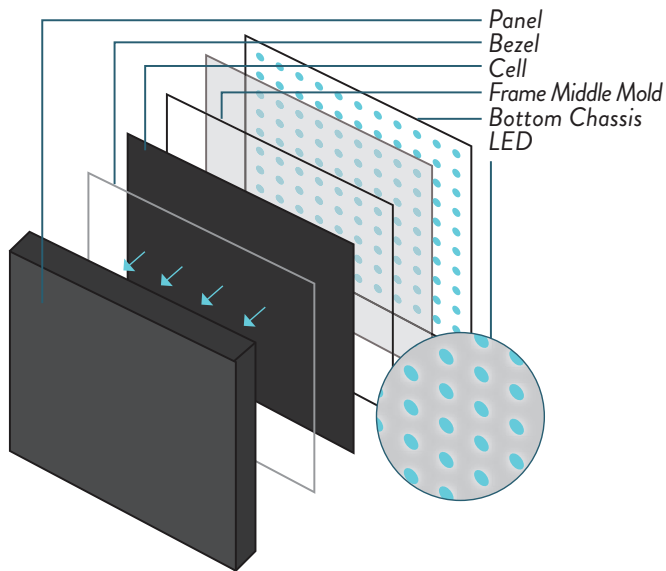
### OPS Compatibility

Vestels 65" UNB Videowall is one of the first UHD videowall in market. This product also have OPS slot. With OPS slot you no longer need another media player, you can easily connect to OPS's HDMI output for making daisy chaining between your screens.



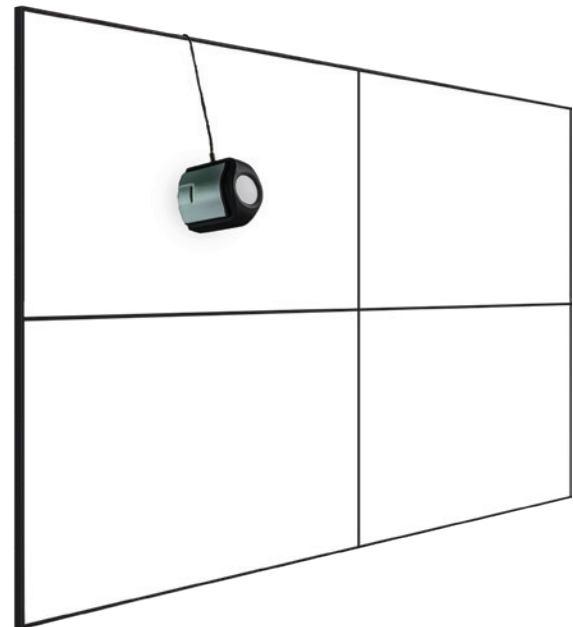
### Daisy Chain with Display Port or HDMI Option

Reduce cost and maximize video quality with Vestel's Video Wall displays, using Display Port 1.2a-enabled or HDMI 2.0 screens, Vestel offers a daisy chain solution that cuts the cost of installation, cabling and maintenance. This daisy chained monitor set up also ensures a more immersive viewing experience.



### IPS Reliability

Vestel IPS displays present the most clear image in both landscape and portrait orientation without any image distortion. IPS also provides 178° ultra-wide viewing angle, displaying the most accurate image quality.



### White color Calibration

For managing color uniformity with highest performance, color calibration has been made available for on-site maintenance. This results in the most clear color and minimized color distortion.



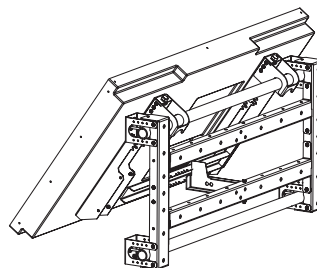
### Higher Visibility

Vestel panels come with anti-reflective treatment to decrease glare under strong light exposure. Aside from glare protection, 700 Nits VWs ensure higher-visibility even under direct sun light.



### Longer Stability

Vestel VWs are able to tolerate longer hours of operation, equipped with pixel-shifting feature to prevent a fixed image from sticking on the screen.



### Wall Mount Option

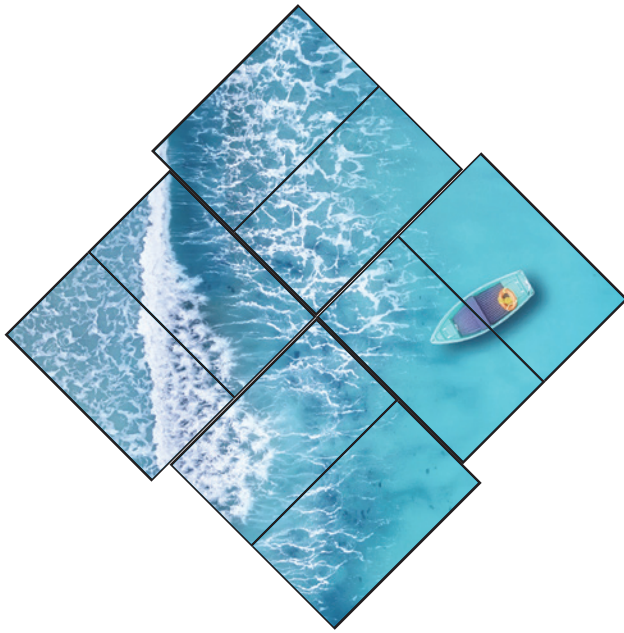
Vestel presents the Wall Mount option for landscape usage. Vestel Wall mounts are able to move in all possible directions making it easy to place and align the bezels perfectly.



### Eco Design

Vestel VWs are made to operate at lower energy usage while performing at high levels. Also, Vestel follows the worldwide standards for limiting harmful substances and eliminating waste products.





### Video Wall Controller Tool

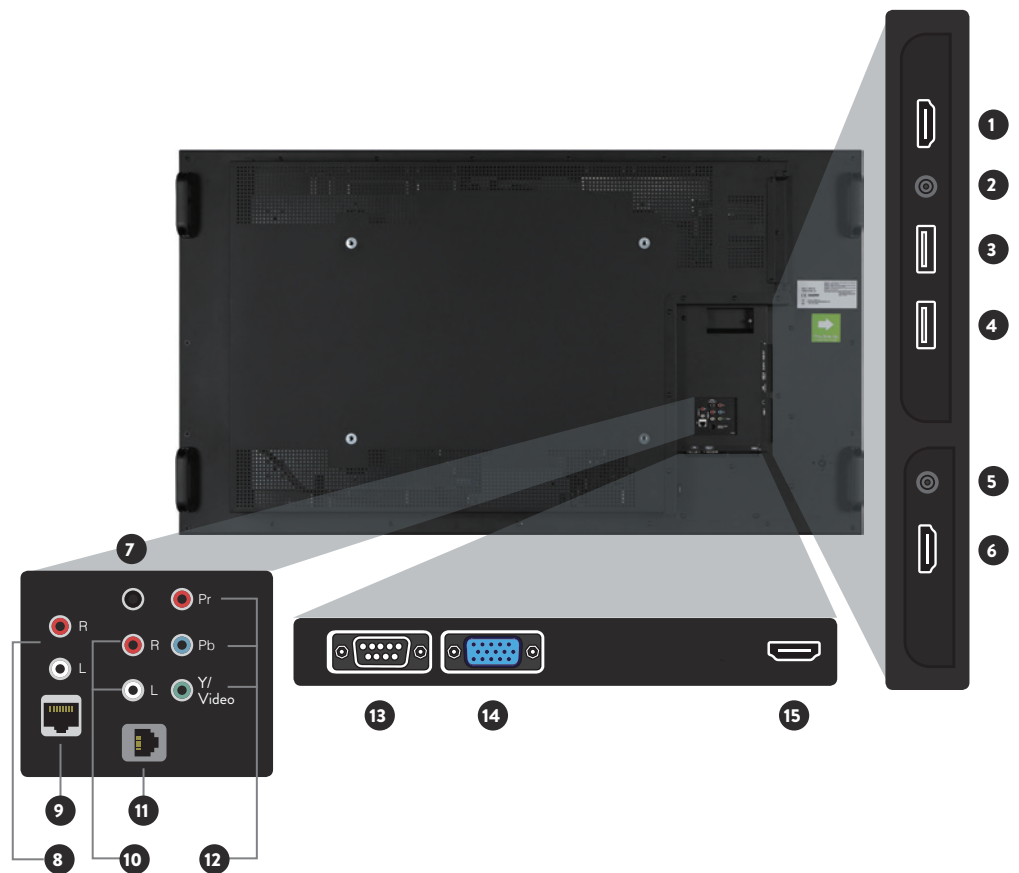
This new software puts ease of use for Video walls by reaching Auto/Manual parameter setup on each/multi/all selected display, Remote control by IR Simulation or LAN/RS232 Control and Video and Picture rotation for Informal Layouts on one software.



### Remote Control

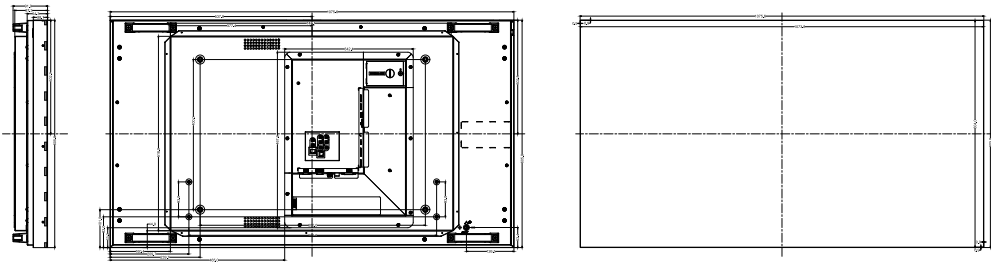
Any number of Vestel VWs can be remotely controlled over RS232 Loop configuration. This eases the installation of all VW displays by controlling and configuring the units via PC at the same time.

1. HDMI OUT
2. IR IN
3. USB 3.0
4. USB 2.0
5. HP
6. HDMI IN 1
7. SPDIF Coax OUT
8. AUDIO OUT L/R
9. RJ45
10. AUDIO IN L/R
11. RJ12 for Service
12. YPbPr
13. DSUB9-RS232
14. VGA
15. HDMI IN 2

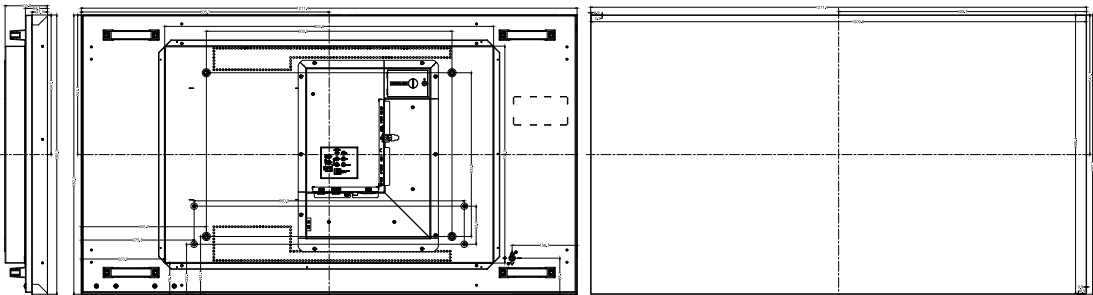


**XNB**

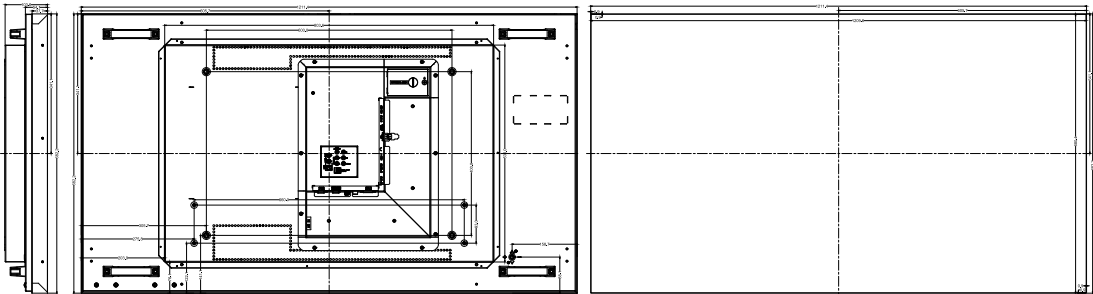
**VW49X503B**



**VW55X703B**

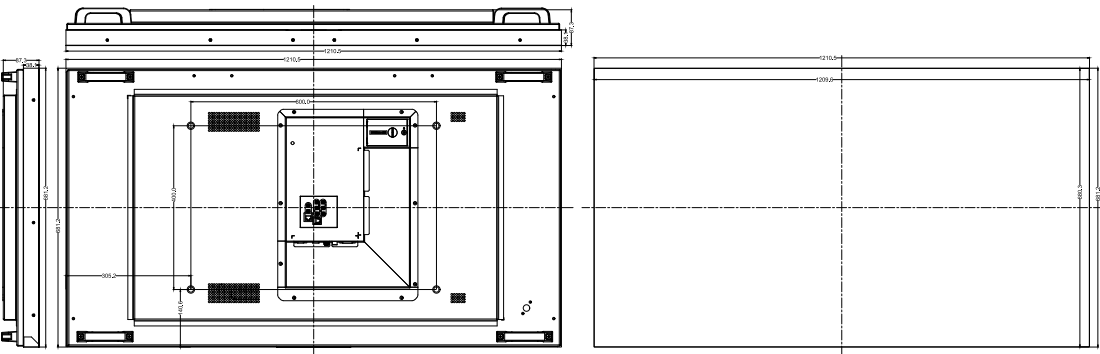


**VW55X503B-6**

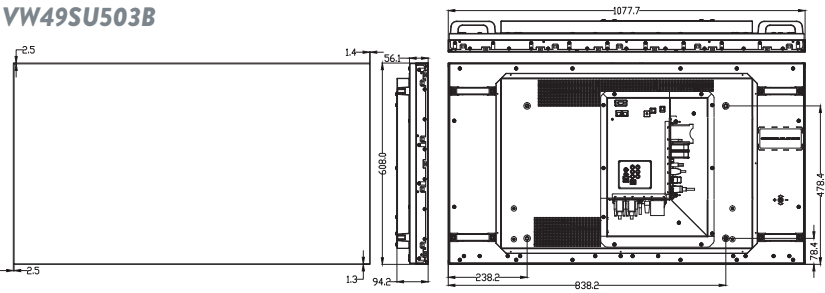


**RNB**

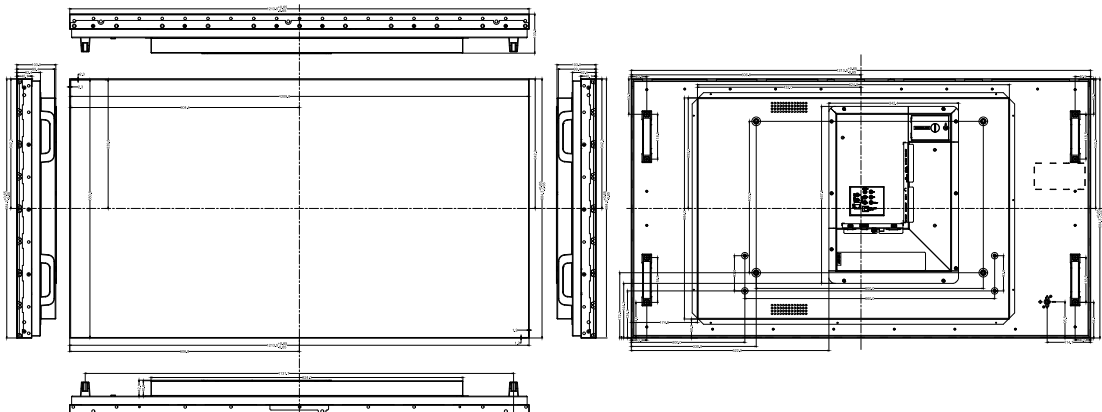
**VW55R503**



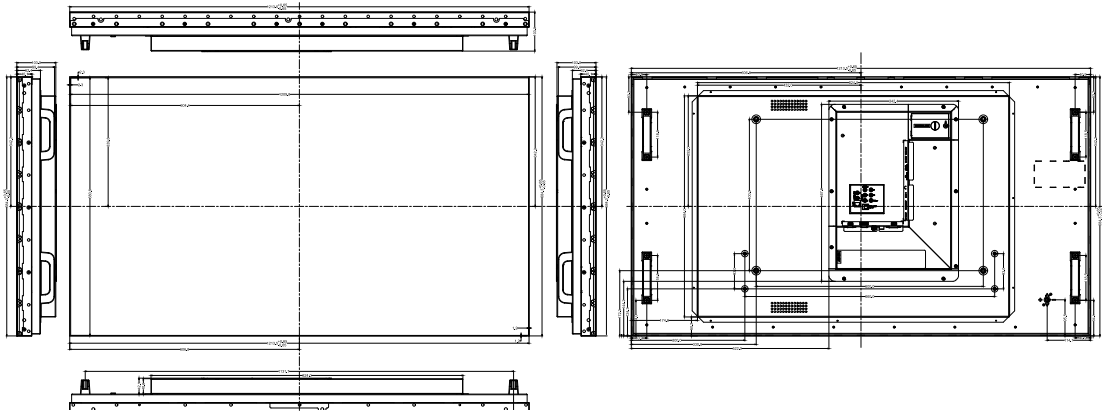
VW49SU503B



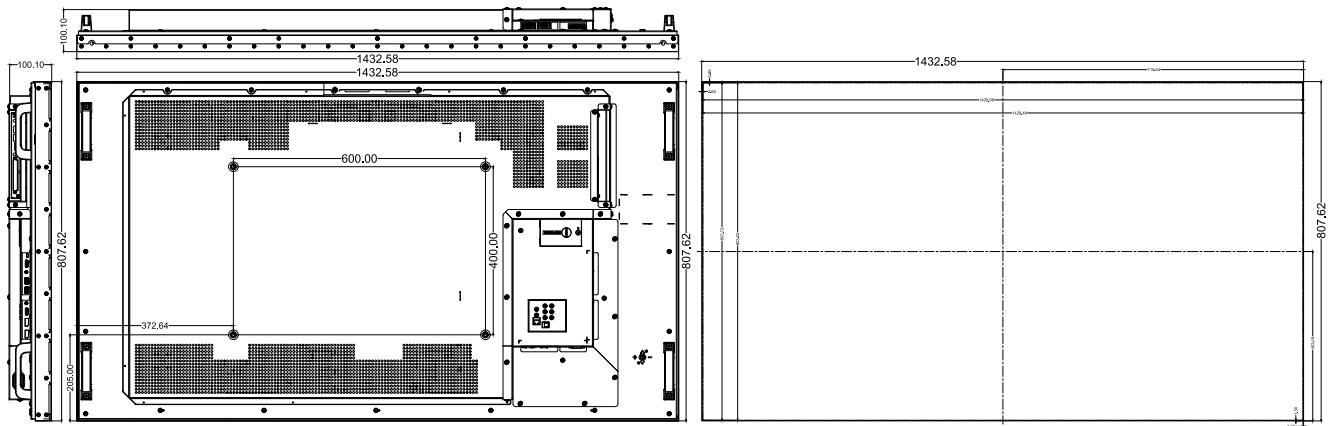
VW55SU503B



VW55SU703B



VW65SU703 3.9



| VW55R503B/6                     |                                                                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panel</b>                    |                                                                                                                                                                         |
| Screen Size                     | 55"                                                                                                                                                                     |
| Panel Technology                | IPS                                                                                                                                                                     |
| Backlight Type                  | DLED                                                                                                                                                                    |
| Brightness (typical)            | 500 cd/m2                                                                                                                                                               |
| Native Resolution               | 1920x1080                                                                                                                                                               |
| Contrast Ratio (typical)        | 1400 : 1                                                                                                                                                                |
| Dynamic Contrast Ratio          | 500000 : 1                                                                                                                                                              |
| Life Time (typical)             | 60000hrs                                                                                                                                                                |
| Response Time (typical)         | 8 ms                                                                                                                                                                    |
| Active Area (H x V)             | 1210.5(H) x 681.2(V)                                                                                                                                                    |
| Viewing Angle                   | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10                                                                                                                         |
| Color Value                     | 1.07 B (10-bit)                                                                                                                                                         |
| Screen Treatment                | 2H                                                                                                                                                                      |
| Haze Level                      | 3%                                                                                                                                                                      |
| Refresh Rate                    | 60 Hz                                                                                                                                                                   |
| Front Type                      | Razor Narrow Bezel                                                                                                                                                      |
| Orientation                     | Horizontal / Vertical                                                                                                                                                   |
| Operation Hours                 | 24/7 Panel                                                                                                                                                              |
| Area of Usage                   | Indoor                                                                                                                                                                  |
| <b>Mainboard</b>                |                                                                                                                                                                         |
| Mainboard Model                 | MB120DS                                                                                                                                                                 |
| <b>Monitor Connectivity</b>     |                                                                                                                                                                         |
| RGB Input                       | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                             |
| RGB Output                      | N/A                                                                                                                                                                     |
| Video Input                     | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                           |
| Video Output                    | HDMI2.0                                                                                                                                                                 |
| Audio Input                     | LINE IN JACK                                                                                                                                                            |
| Audio Output                    | LINE OUT JACK                                                                                                                                                           |
| External Control                | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                          |
| External Sensor                 | N/A                                                                                                                                                                     |
| <b>Environmental Conditions</b> |                                                                                                                                                                         |
| Operating Temperature           | +50°C / 0°C                                                                                                                                                             |
| Operating Humidity              | %90                                                                                                                                                                     |
| <b>Power</b>                    |                                                                                                                                                                         |
| Power Supply                    | 110 VAC - 240 VAC                                                                                                                                                       |
| <b>Power Consumption</b>        |                                                                                                                                                                         |
| Typical                         | 230W                                                                                                                                                                    |
| Deep Standby                    | 0.5W<                                                                                                                                                                   |
| <b>Mechanical Features</b>      |                                                                                                                                                                         |
| Size                            | 1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)                                                                                                                                |
| Shipping Size                   | 1359(H) x 804(V) x 209(D)                                                                                                                                               |
| Weight (kg)                     | 29.50 kg                                                                                                                                                                |
| Shipping Weight                 | 35.15 Kg                                                                                                                                                                |
| Vesa Mounting Size              | 400 x 600                                                                                                                                                               |
| Bezel Width                     | Less than 1 mm                                                                                                                                                          |
| <b>Features</b>                 |                                                                                                                                                                         |
| Main Features                   | Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock |
| Mechanical Features             | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                            |
| Speaker                         | N/A                                                                                                                                                                     |
| <b>Accessory</b>                |                                                                                                                                                                         |
| Standard                        | QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                             |
| Mounting Kit                    | Standard                                                                                                                                                                |
| <b>Certification</b>            |                                                                                                                                                                         |
| Safety                          | Yes                                                                                                                                                                     |
| EMC                             | Yes                                                                                                                                                                     |
| CE                              | Yes                                                                                                                                                                     |



|                                 | VW49X503B/6                                                                                                                                                                             | VW55X503B/6                                                                                                                                                             | VW55X703B/6                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panel</b>                    |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Screen Size                     | 49"                                                                                                                                                                                     | 55"                                                                                                                                                                     | 55"                                                                                                                                                                     |
| Panel Technology                | IPS                                                                                                                                                                                     | IPS                                                                                                                                                                     | IPS                                                                                                                                                                     |
| Backlight Type                  | Direct-Type LED                                                                                                                                                                         | DLED                                                                                                                                                                    | Direct-Type LED                                                                                                                                                         |
| Brightness (typical)            | 450                                                                                                                                                                                     | 500 cd/m <sup>2</sup>                                                                                                                                                   | 700 cd/m <sup>2</sup>                                                                                                                                                   |
| Native Resolution               | 1920 x 1080                                                                                                                                                                             | 1920x1080                                                                                                                                                               | 1920 x 1080 (16:9) - FHD                                                                                                                                                |
| Contrast Ratio (typical)        | 1300 : 1                                                                                                                                                                                | 1400 : 1                                                                                                                                                                | 1400:1                                                                                                                                                                  |
| Dynamic Contrast Ratio          | 45000 : 1                                                                                                                                                                               | 500000 : 1                                                                                                                                                              | 70000:1                                                                                                                                                                 |
| Life Time (typical)             | 60000 Hrs                                                                                                                                                                               | 60000hrs                                                                                                                                                                | 50000 Hrs                                                                                                                                                               |
| Response Time (typical)         | 8 ms                                                                                                                                                                                    | 8 ms                                                                                                                                                                    | 8 ms                                                                                                                                                                    |
| Active Area (H x V)             | 1073.8 (H) x 604 (V)                                                                                                                                                                    | 1209.6(H) x 680.4(V)                                                                                                                                                    | 1209.6 x 680.4 mm                                                                                                                                                       |
| Pixel Pitch (H x V)             | 0.5592 x 0.5592                                                                                                                                                                         | 0.630 x 0.630                                                                                                                                                           | 0.630 x 0.630 mm                                                                                                                                                        |
| PPI (pixel per inch)            | 45                                                                                                                                                                                      | 40                                                                                                                                                                      | 40                                                                                                                                                                      |
| Viewing Angle                   | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                                      | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                      | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                      |
| Color Value                     | 1.07 B (10-bit)                                                                                                                                                                         | 1.07 B (10-bit)                                                                                                                                                         | 1.07 B (10-bit)                                                                                                                                                         |
| Screen Treatment                | 2H                                                                                                                                                                                      | 2H                                                                                                                                                                      | 2H                                                                                                                                                                      |
| Haze Level                      | 3%                                                                                                                                                                                      | 3%                                                                                                                                                                      | 3%                                                                                                                                                                      |
| Refresh Rate                    | 60 Hz                                                                                                                                                                                   | 60 Hz                                                                                                                                                                   | 60 Hz                                                                                                                                                                   |
| Front Type                      | Extra narrow bezel                                                                                                                                                                      | Extra narrow bezel                                                                                                                                                      | Extra narrow bezel                                                                                                                                                      |
| Orientation                     | Horizontal / Vertical                                                                                                                                                                   | Horizontal / Vertical                                                                                                                                                   | Horizontal / Vertical                                                                                                                                                   |
| Operation Hours                 | 24/7 Panel                                                                                                                                                                              | 24/7 Panel                                                                                                                                                              | 24/7 Panel                                                                                                                                                              |
| Area of Usage                   | Indoor                                                                                                                                                                                  | Indoor                                                                                                                                                                  | Indoor                                                                                                                                                                  |
| <b>Mainboard</b>                |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Mainboard Model                 | MB120DS                                                                                                                                                                                 | MB120DS                                                                                                                                                                 | MB120DS                                                                                                                                                                 |
| <b>Monitor Connectivity</b>     |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| RGB Input                       | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                                             | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                             | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                             |
| RGB Output                      | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                     |
| Video Input                     | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                                           | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                           | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                           |
| Video Output                    | HDMI2.0                                                                                                                                                                                 | HDMI2.0                                                                                                                                                                 | HDMI2.0                                                                                                                                                                 |
| Audio Input                     | LINE IN JACK                                                                                                                                                                            | LINE IN JACK                                                                                                                                                            | LINE IN JACK                                                                                                                                                            |
| Audio Output                    | LINE OUT JACK                                                                                                                                                                           | LINE OUT JACK                                                                                                                                                           | LINE OUT JACK                                                                                                                                                           |
| External Control                | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                                          | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                          | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                          |
| External Sensor                 | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                     |
| <b>Environmental Conditions</b> |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Operating Temperature           | +50°C / 0°C                                                                                                                                                                             | +50°C / 0°C                                                                                                                                                             | +50°C / 0°C                                                                                                                                                             |
| Operating Humidity              | %90                                                                                                                                                                                     | %90                                                                                                                                                                     | %90                                                                                                                                                                     |
| <b>Power</b>                    |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Power Supply                    | 110 VAC - 240 VAC                                                                                                                                                                       | 110 VAC - 240 VAC                                                                                                                                                       | 110 VAC - 240 VAC                                                                                                                                                       |
| <b>Power Consumption</b>        |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Typical                         | 99W                                                                                                                                                                                     | 121W                                                                                                                                                                    | 195W                                                                                                                                                                    |
| Deep Standby                    | 0.5W<                                                                                                                                                                                   | 0.5W<                                                                                                                                                                   | 0.5W<                                                                                                                                                                   |
| <b>Mechanical Features</b>      |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Size                            | 1075.58 (L) x 605.8 (H) x 38.1 / 91.9 mm (D)                                                                                                                                            | 1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)                                                                                                                                | 1211.4 x 682.3 x 104.6 mm                                                                                                                                               |
| Shipping Size                   | 1196 (H) x 753 (V) x 209 (D)                                                                                                                                                            | 1359(H) x 804(V) x 209(D)                                                                                                                                               | 1359 x 804 x 209 m                                                                                                                                                      |
| Weight (kg)                     | 27,5 Kg                                                                                                                                                                                 | 29.50 kg                                                                                                                                                                | 27 kg                                                                                                                                                                   |
| Shipping Weight                 | 32 Kg                                                                                                                                                                                   | 35.15 Kg                                                                                                                                                                | 37 Kg                                                                                                                                                                   |
| Vesa Mounting Size              | 400x600                                                                                                                                                                                 | 400 x 600                                                                                                                                                               | 400 x 600 mm                                                                                                                                                            |
| Bezel Width                     | 1.8 mm                                                                                                                                                                                  | 1.8 mm                                                                                                                                                                  | 1.8 mm                                                                                                                                                                  |
| <b>Features</b>                 |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Main Features                   | Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock | Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock | Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock |
| Mechanical Features             | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                                            | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                            | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                            |
| Speaker                         | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                     |
| <b>Accessory</b>                |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Standard                        | QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                              | QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                             | QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                             |
| Mounting Kit                    | Standard                                                                                                                                                                                | Standard                                                                                                                                                                | Standard                                                                                                                                                                |
| <b>Certification</b>            |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
| Safety                          | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                     |
| EMC                             | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                     |
| CE                              | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                     |

|                                 | VW49U453B/6                                                                                                                                                                             | VW55U503C/6                                                                                                                                                             | VW55U703B/6                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panel</b>                    |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Screen Size                     | 49"                                                                                                                                                                                     | 55"                                                                                                                                                                     | 55"                                                                                                                                                                                     |
| Panel Technology                | IPS                                                                                                                                                                                     | IPS                                                                                                                                                                     | IPS                                                                                                                                                                                     |
| Backlight Type                  | Direct-Type LED                                                                                                                                                                         | DLED                                                                                                                                                                    | Direct-Type LED                                                                                                                                                                         |
| Brightness (typical)            | 450                                                                                                                                                                                     | 500 cd/m2                                                                                                                                                               | 700 cd/m2                                                                                                                                                                               |
| Native Resolution               | 1920 x 1080                                                                                                                                                                             | 1920x1080                                                                                                                                                               | 1920x1080                                                                                                                                                                               |
| Contrast Ratio (typical)        | 1300 : 1                                                                                                                                                                                | 1400 : 1                                                                                                                                                                | 1400 : 1                                                                                                                                                                                |
| Dynamic Contrast Ratio          | 45000 : 1                                                                                                                                                                               | 50000 : 1                                                                                                                                                               | 50000 : 1                                                                                                                                                                               |
| Life Time (typical)             | 60000 Hrs                                                                                                                                                                               | 60000 Hrs                                                                                                                                                               | 60000hrs                                                                                                                                                                                |
| Response Time (typical)         | 8 ms                                                                                                                                                                                    | 8 ms                                                                                                                                                                    | 8 ms                                                                                                                                                                                    |
| Active Area (H x V)             | 1073.8 (H) x 604 (V)                                                                                                                                                                    | 1209.6(H) x 680.4(V)                                                                                                                                                    | 1209.6(H) x 680.4(V)                                                                                                                                                                    |
| Viewing Angle                   | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                                      | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                      | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                                      |
| Color Value                     | 1.07 B (10-bit)                                                                                                                                                                         | 1.07 B (10-bit)                                                                                                                                                         | 1.07 B (10-bit)                                                                                                                                                                         |
| Screen Treatment                | 3H                                                                                                                                                                                      | 3H                                                                                                                                                                      | 3H                                                                                                                                                                                      |
| Haze Level                      | 1%                                                                                                                                                                                      | 10%                                                                                                                                                                     | 2%                                                                                                                                                                                      |
| Refresh Rate                    | 60 Hz                                                                                                                                                                                   | 60 Hz                                                                                                                                                                   | 60 Hz                                                                                                                                                                                   |
| Front Type                      | Ultra narrow bezel                                                                                                                                                                      | Ultra narrow bezel                                                                                                                                                      | Ultra narrow bezel                                                                                                                                                                      |
| Orientation                     | Horizontal / Vertical                                                                                                                                                                   | Horizontal / Vertical                                                                                                                                                   | Horizontal / Vertical                                                                                                                                                                   |
| Operation Hours                 | 24/7 Panel                                                                                                                                                                              | 24/7 Panel                                                                                                                                                              | 24/7 Panel                                                                                                                                                                              |
| Area of Usage                   | Indoor                                                                                                                                                                                  | Indoor                                                                                                                                                                  | Indoor                                                                                                                                                                                  |
| <b>Mainboard</b>                |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Mainboard Model                 | MB120DS                                                                                                                                                                                 | MB120DS                                                                                                                                                                 | MB120DS                                                                                                                                                                                 |
| <b>Monitor Connectivity</b>     |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| RGB Input                       | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                                             | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                             | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                                             |
| RGB Output                      | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                                     |
| Video Input                     | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                                           | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                           | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                                           |
| Video Output                    | HDMI2.0                                                                                                                                                                                 | HDMI2.0                                                                                                                                                                 | HDMI2.0                                                                                                                                                                                 |
| Audio Input                     | LINE IN JACK                                                                                                                                                                            | LINE IN JACK                                                                                                                                                            | LINE IN JACK                                                                                                                                                                            |
| Audio Output                    | LINE OUT JACK                                                                                                                                                                           | LINE OUT JACK                                                                                                                                                           | LINE OUT JACK                                                                                                                                                                           |
| External Control                | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                                          | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                          | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                                          |
| External Sensor                 | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                                     |
| <b>Environmental Conditions</b> |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Operating Temperature           | +50°C / 0°C                                                                                                                                                                             | +50°C / 0°C                                                                                                                                                             | +50°C / 0°C                                                                                                                                                                             |
| Operating Humidity              | %90                                                                                                                                                                                     | %90                                                                                                                                                                     | %90                                                                                                                                                                                     |
| <b>Power</b>                    |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Power Supply                    | 110 VAC - 240 VAC                                                                                                                                                                       | 110 VAC - 240 VAC                                                                                                                                                       | 110 VAC - 240 VAC                                                                                                                                                                       |
| <b>Power Consumption</b>        |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Typical                         | 79W                                                                                                                                                                                     | 133W                                                                                                                                                                    | 220W                                                                                                                                                                                    |
| Energy Saving                   | 47W                                                                                                                                                                                     | 73W                                                                                                                                                                     | 102W                                                                                                                                                                                    |
| Deep Standby                    | 0.5W<                                                                                                                                                                                   | 0.5W<                                                                                                                                                                   | 0.5W<                                                                                                                                                                                   |
| <b>Mechanical Features</b>      |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Size                            | 1077.6 (L) x 607.8 (H) x 56.1 / 94.2 mm (D)                                                                                                                                             | 1213.4(H) x 684.2(V) x 52.5 / 97.6 (D)                                                                                                                                  | 1213.4(H) x 684.2(V) x 52.5 / 112.1 (D)                                                                                                                                                 |
| Shipping Size                   | 1196 (H) x 729 (V) x 209 (D)                                                                                                                                                            | 1359(H) x 804(V) x 209(D)                                                                                                                                               | 1359(H) x 804(V) x 209(D)                                                                                                                                                               |
| Weight (kg)                     | 27,5 Kg                                                                                                                                                                                 | 32.75 Kg                                                                                                                                                                | 29.46 Kg                                                                                                                                                                                |
| Shipping Weight                 | 32 Kg                                                                                                                                                                                   | 38.6 Kg                                                                                                                                                                 | 37.33 Kg                                                                                                                                                                                |
| Vesa Mounting Size              | 400x600                                                                                                                                                                                 | 400 x 600                                                                                                                                                               | 400 x 600                                                                                                                                                                               |
| Bezel Width                     | 3.5 mm                                                                                                                                                                                  | 3.5 mm                                                                                                                                                                  | 3.5 mm                                                                                                                                                                                  |
| <b>Features</b>                 |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Main Features                   | Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock | Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock | Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock |
| Mechanical Features             | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                                            | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                            | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                                            |
| Speaker                         | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                                     |
| <b>Accessory</b>                |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Standard                        | QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                              | QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                              | QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                              |
| Mounting Kit                    | Standard                                                                                                                                                                                | Standard                                                                                                                                                                | Standard                                                                                                                                                                                |
| OPS                             | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                                     |
| Touch Overlay                   | N/A                                                                                                                                                                                     | N/A                                                                                                                                                                     | N/A                                                                                                                                                                                     |
| <b>Certification</b>            |                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                         |
| Safety                          | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                                     |
| EMC                             | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                                     |
| CE                              | Yes                                                                                                                                                                                     | Yes                                                                                                                                                                     | Yes                                                                                                                                                                                     |

|                                 | VW65SU703B/6                                                                                                                                                                            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panel</b>                    |                                                                                                                                                                                         |
| Screen Size                     | 65"                                                                                                                                                                                     |
| Panel Technology                | VA                                                                                                                                                                                      |
| Backlight Type                  | Direct-Type LED                                                                                                                                                                         |
| Brightness (typical)            | 700 cd/m <sup>2</sup>                                                                                                                                                                   |
| Native Resolution               | 3840 x 2016 (16:9) - UHD                                                                                                                                                                |
| Contrast Ratio (typical)        | 4000:1                                                                                                                                                                                  |
| Dynamic Contrast Ratio          | 70000:1                                                                                                                                                                                 |
| Life Time (typical)             | 50000 Hrs                                                                                                                                                                               |
| Response Time (typical)         | 8 ms                                                                                                                                                                                    |
| Active Area (H x V)             | 1428.48 x 803.52 mm                                                                                                                                                                     |
| Viewing Angle                   | 178° Vert., 178° Hor. (89U/89D/89L/89R)<br>@ CR>10                                                                                                                                      |
| Color Value                     | 1.07 B (10-bit)                                                                                                                                                                         |
| Screen Treatment                | 2H                                                                                                                                                                                      |
| Haze Level                      | 25%                                                                                                                                                                                     |
| Refresh Rate                    | 60 Hz                                                                                                                                                                                   |
| Front Type                      | Ultra narrow bezel                                                                                                                                                                      |
| Orientation                     | Horizontal / Vertical                                                                                                                                                                   |
| Operation Hours                 | 24/7 Panel                                                                                                                                                                              |
| Area of Usage                   | Indoor                                                                                                                                                                                  |
| <b>Mainboard</b>                |                                                                                                                                                                                         |
| Mainboard Model                 | MB120DS                                                                                                                                                                                 |
| <b>Monitor Connectivity</b>     |                                                                                                                                                                                         |
| RGB Input                       | Dsub 15 PIN VGA CON., YPbPr                                                                                                                                                             |
| RGB Output                      | N/A                                                                                                                                                                                     |
| Video Input                     | 2xHDMI2.0, 1xUSB3.0, 1xUSB2.0                                                                                                                                                           |
| Video Output                    | HMDI2.0                                                                                                                                                                                 |
| Audio Input                     | LINE IN JACK                                                                                                                                                                            |
| Audio Output                    | LINE OUT JACK                                                                                                                                                                           |
| External Control                | RS232(DSUB 9P), RJ12, Ethernet                                                                                                                                                          |
| External Sensor                 | N/A                                                                                                                                                                                     |
| <b>Environmental Conditions</b> |                                                                                                                                                                                         |
| Operating Temperature           | +50°C / 0°C                                                                                                                                                                             |
| Operating Humidity              | %90                                                                                                                                                                                     |
| <b>Power</b>                    |                                                                                                                                                                                         |
| Power Supply                    | 110 VAC - 240 VAC                                                                                                                                                                       |
| <b>Power Consumption</b>        |                                                                                                                                                                                         |
| Typical                         | TBD                                                                                                                                                                                     |
| Energy Saving                   | TBD                                                                                                                                                                                     |
| Deep Standby                    | 0.5W<                                                                                                                                                                                   |
| <b>Mechanical Features</b>      |                                                                                                                                                                                         |
| Size                            | 1432.58 (W) x 807.62 (H) x 100.1 (D)                                                                                                                                                    |
| Shipping Size                   | 1581 (W) x 956 (H) x 270 (D)                                                                                                                                                            |
| Weight (kg)                     | 29,3 Kg                                                                                                                                                                                 |
| Shipping Weight                 | 37 Kg                                                                                                                                                                                   |
| Vesa Mounting Size              | 400 x 600 mm                                                                                                                                                                            |
| Bezel Width                     | 3.9 mm                                                                                                                                                                                  |
| <b>Features</b>                 |                                                                                                                                                                                         |
| Main Features                   | OPS compatible, Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock |
| Mechanical Features             | ON/OFF Button, IR Extender, Carrying Handles                                                                                                                                            |
| Speaker                         | N/A                                                                                                                                                                                     |
| <b>Accessory</b>                |                                                                                                                                                                                         |
| Standard                        | QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter                                                                                             |
| Mounting Kit                    | Standard                                                                                                                                                                                |
| OPS                             | N/A                                                                                                                                                                                     |
| Touch Overlay                   | N/A                                                                                                                                                                                     |
| <b>Certification</b>            |                                                                                                                                                                                         |
| Safety                          | Yes                                                                                                                                                                                     |
| EMC                             | Yes                                                                                                                                                                                     |
| CE                              | Yes                                                                                                                                                                                     |