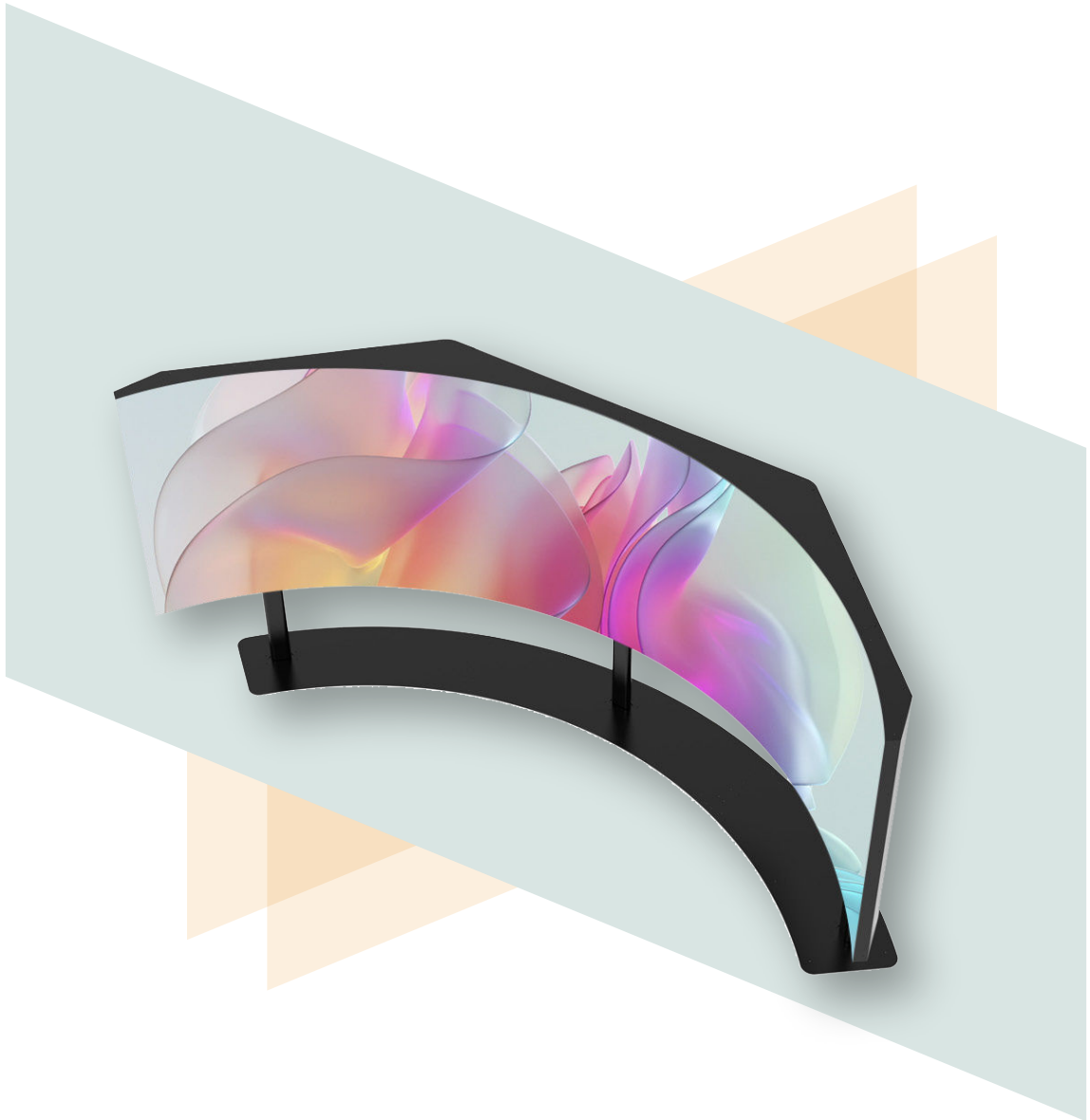


**INFILED**  
Screen your dreams

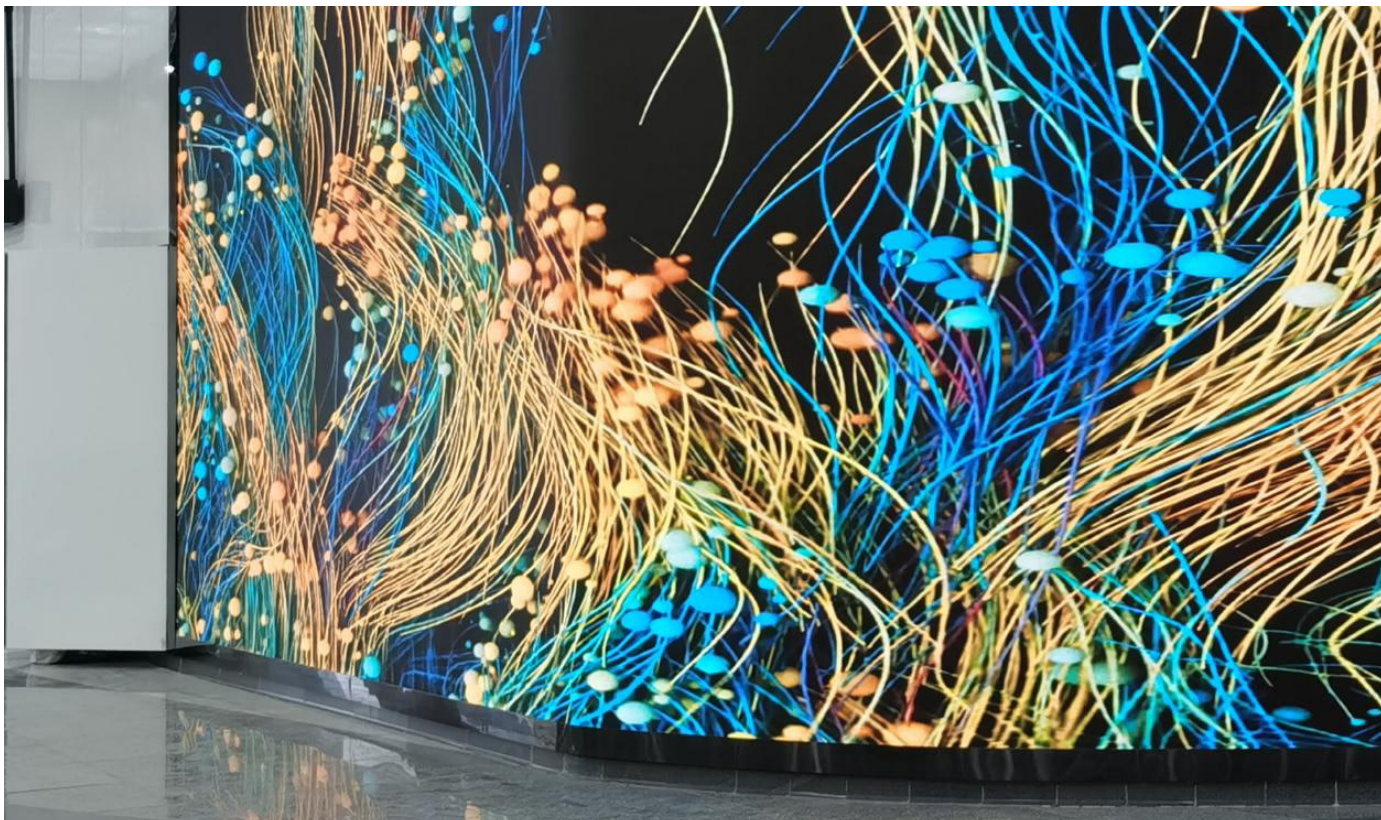
**15**  
Consistent Excellence



**WP**Wrap  
SERIES



# CURVED DISPLAY SOLUTIONS



The WP Wrap series is a 120° curved LED display designed and developed for mission-critical control & command centres.

Its curved shape offers a wide viewing angle and sharp content and supports multi-window display. Its dynamic control system allows multi-level user management for advanced operations and meets strict EMC Class B certification requirements.

The WP Arc series is an ideal solution for command centres, monitoring & dispatching centres, and more.

120° curved LED display.  
Compatible with flat WP cabinets.  
Indoor applications



Curved Display



High Refresh Rate

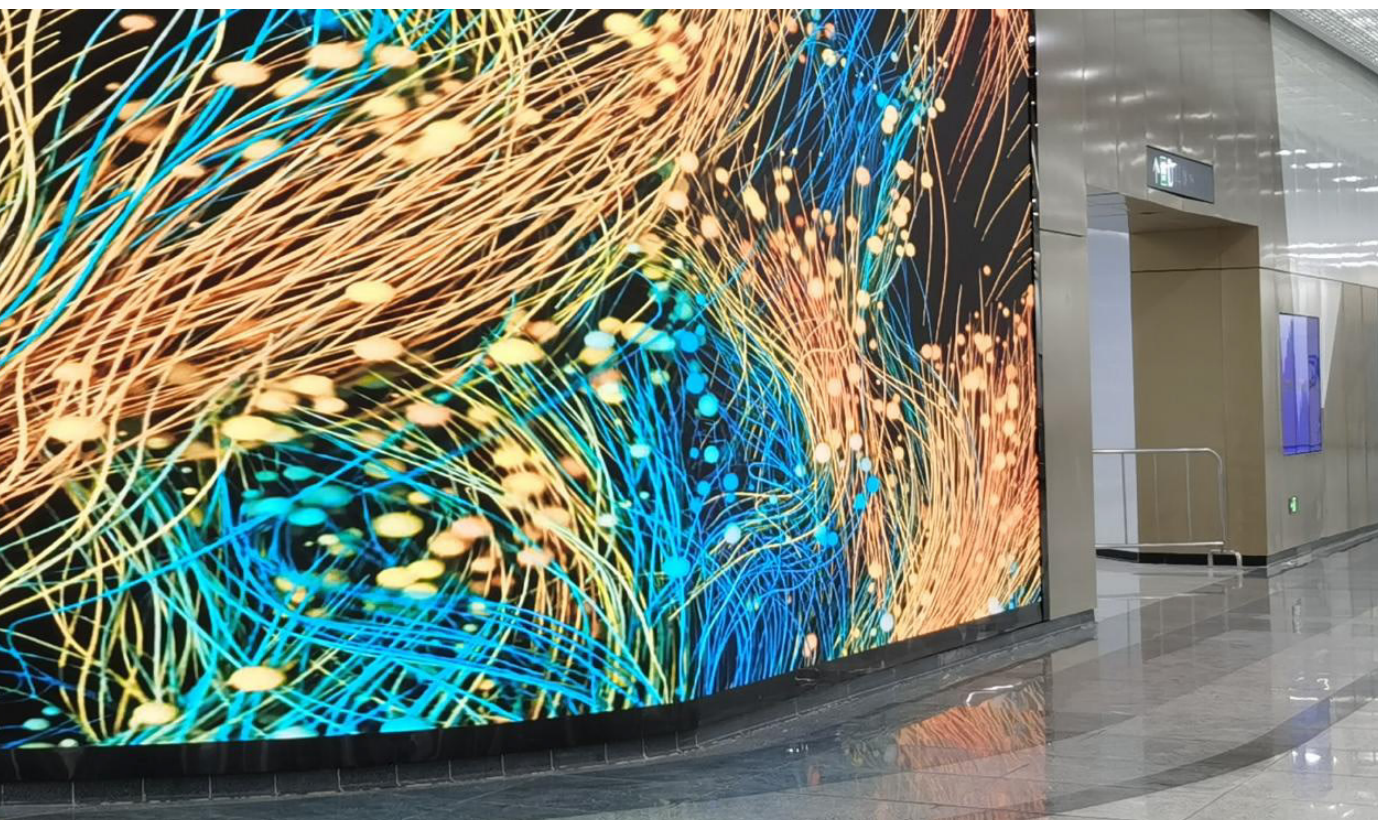


Low Power Consumption



Silent

|                      |                                |
|----------------------|--------------------------------|
| Pixel Pitch          | 1.2, 1.5, 1.8, 2.3, 2.5, 3.1mm |
| Brightness           | 600 - 1,500 nits               |
| Cabinet size (WxHxD) | 300 x 337.5 x 29.5 mm          |

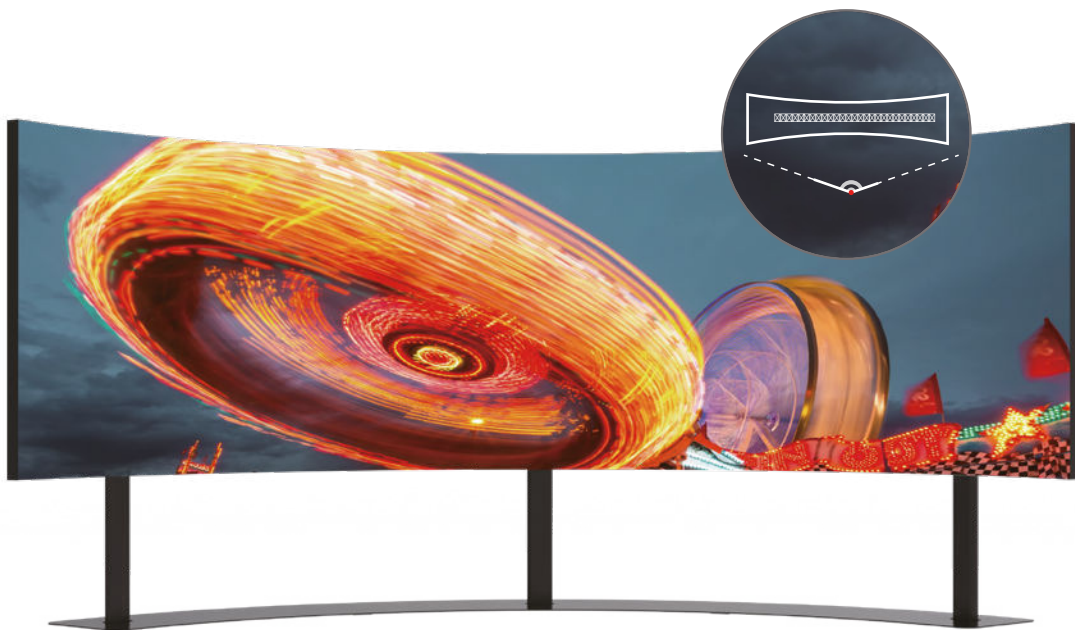


Two-in-one processor  
Dual network port  
design for backups

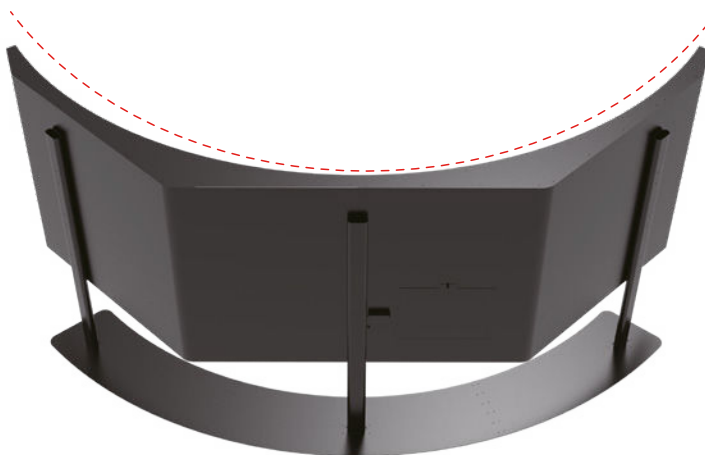
## KEY FEATURES

### All-in-one solution

The WP Wrap series is an all-in-one solution, each cabinet connection forms a  $15^\circ$  angle, resulting in a total seamless curve of  $120^\circ$ .



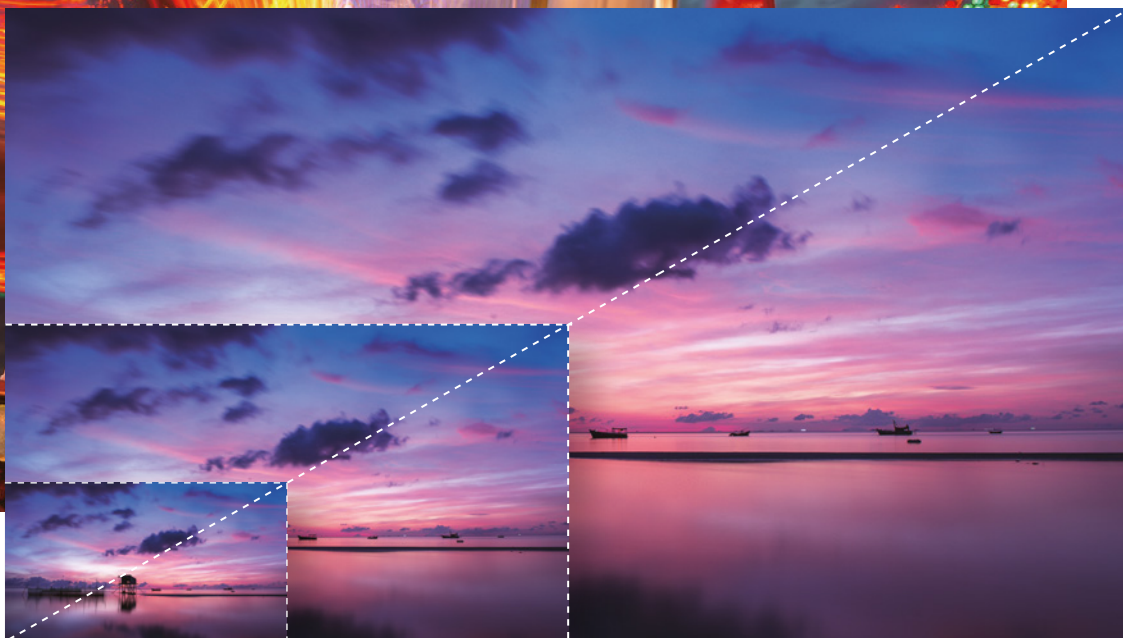
The frame flatness tolerance is below 0.1mm to ensure a smooth curve.



The WP Wrap series is designed to provide an advanced user experience. Integrated two-in-one processor. Automatic save function ensures optimal data security.

## High Definition, high visual performance

The WP Wrap series offers a high-definition resolution, a standard 16:9 ratio, a high refresh rate of 3840Hz, and outstanding 14-bit grayscale. Supports automatic grayscale and point-by-point correction.



**Full HD** 1920×1080

**4K** 3840×2160

**8K** 7680×4320

**16:9 RATIO**

Smooth color and  
brightness transitions.



## KEY FEATURES

### Electromagnetic compatibility compliant

The WP Wrap series is Electromagnetic compatibility (EMC) Class B certified, meeting strict electromagnetic environment requirements and safety standards.



### Efficient operation

WP Wrap series provides an advanced operations control system with multi-user management capabilities. The multi-window display ensures efficient operation.

Highly reliable for 24/7 operation.



## Easy maintenance

Front maintenance can be completed without disassembling the fixed frame.



## Compatible with WP series

The WP Wrap series is compatible with WP series.

Product size and specifications can be customized

It is available at a standard size of 4800 mm\*1350 mm with a curve of 120°.

## Energy saving

The updated generation of WP series, features a 20% lower power consumption, adding to INFILED continuous commitment on sustainability.

## Comfortable and silent

Low heat dissipation and zero noise make it ideal for work environments.



# SPECIFICATIONS

|                           |                                        |                                        |                                        |
|---------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Model Number              | IL-FISS-IRWP1.25Arc                    | IL-FISS-IRWP1.56Arc                    | IL-FISS-IRWP1.87Arc                    |
| Pixel Pitch               | 1.25mm                                 | 1.56mm                                 | 1.87mm                                 |
| Physical Density          | 640,000pixels/m <sup>2</sup>           | 409,600pixels/m <sup>2</sup>           | 284,444pixels/m <sup>2</sup>           |
| LED Arrangement           | 3 IN 1 SMD                             | 3 IN 1 SMD                             | 3 IN 1 SMD                             |
| Module Dimensions         | 300×168.75mm(11.81×6.64in)             | 300×168.75mm(11.81×6.64in)             | 300×168.75mm(11.81×6.64in)             |
| Module Resolution         | 240×135pixels                          | 192×108pixels                          | 160×90pixels                           |
| Screen Size               | 4800×1350mm                            | 4800×1350mm                            | 4800×1350mm                            |
| Whole Screen Weight       | 290kg                                  | 290kg                                  | 290kg                                  |
| Cabinet Dimensions        | 600X337.5X57.6mm<br>23.62x13.29x2.27in | 600X337.5X57.6mm<br>23.62x13.29x2.27in | 600X337.5X57.6mm<br>23.62x13.29x2.27in |
| Cabinet Resolution        | 480×270pixels                          | 384×216pixels                          | 320×180pixels                          |
| Cabinet Weight            | 6.2kg(13.67lb)                         | 6.2kg(13.67lb)                         | 6.2kg(13.67lb)                         |
| Brightness                | 800~1,000nits                          | 800~1,00nits                           | 800~1,200nits                          |
| Max Power Consumption     | 135w/panel                             | 150w/panel                             | 180w/panel                             |
| Avg Power Consumption     | 45w/panel                              | 50w/panel                              | 60w/panel                              |
| Viewing Angle             | 160°/160°                              | 160°/160°                              | 160°/160°                              |
| Operating Power Source    | 100-240V AC 50-60Hz                    | 100-240V AC 50-60Hz                    | 100-240V AC 50-60Hz                    |
| Operating Temperature     | -10°C~+45°C                            | -10°C~+45°C                            | -10°C~+45°C                            |
| Refresh Rate(PRO version) | ≤3,840Hz                               | ≤3,840Hz                               | ≤3,840Hz                               |
| IP Rating                 | IP30                                   | IP30                                   | IP30                                   |
| Signal Input Source       | DVI, HDMI, DP, SDI, RJ45               | DVI, HDMI, DP, SDI, RJ45               | DVI, HDMI, DP, SDI, RJ45I              |
| Verification              | CE, ETL, FCC, RoHS                     | CE, ETL, FCC, RoHS                     | CE, ETL, FCC, RoHS                     |

|                           |                                        |                                        |                                        |
|---------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Model Number              | IL-FISS-IRWP2.34Arc                    | IL-FISS-IRWP2.5Arc                     | IL-FISS-IRWP3.12Arc                    |
| Pixel Pitch               | 2.34mm                                 | 2.5mm                                  | 3.12mm                                 |
| Physical Density          | 182,044pixels/m <sup>2</sup>           | 160,000pixels/m <sup>2</sup>           | 102,400pixels/m <sup>2</sup>           |
| LED Arrangement           | 3 IN 1 SMD                             | 3 IN 1 SMD                             | 3 IN 1 SMD                             |
| Module Dimensions         | 300×168.75mm(11.81×6.64in)             | 300×337.5mm(11.81×13.29in)             | 300×168.75mm(11.81×6.64in)             |
| Module Resolution         | 128×72pixels                           | 120×135pixels                          | 96×54pixels                            |
| Screen Size               | 4800×1350mm                            | 4800×1350mm                            | 4800×1350mm                            |
| Whole Screen Weight       | 290kg                                  | 290kg                                  | 290kg                                  |
| Cabinet Dimensions        | 600X337.5X57.6mm<br>23.62x13.29x2.27in | 600X337.5X57.6mm<br>23.62x13.29x2.27in | 600X337.5X57.6mm<br>23.62x13.29x2.27in |
| Cabinet Resolution        | 256×144pixels                          | 240×135pixels                          | 192×108 pixels                         |
| Cabinet Weight            | 6.2kg(13.67lb)                         | 6.2kg(13.67lb)                         | 6.2kg(13.67lb)                         |
| Brightness                | 1,000~1,200nits                        | 1,200~1,500nits                        | 1,200~1,500nits                        |
| Max Power Consumption     | 105w/panel                             | 150w/panel                             | 150w/panel                             |
| Avg Power Consumption     | 35w/panel                              | 50w/panel                              | 50w/panel                              |
| Viewing Angle             | 160°/160°                              | 160°/160°                              | 160°/160°                              |
| Operating Power Source    | 100-240V AC 50-60Hz                    | 100-240V AC 50-60Hz                    | 100-240V AC 50-60Hz                    |
| Operating Temperature     | -10°C~+45°C                            | -10°C~+45°C                            | -10°C~+45°C                            |
| Refresh Rate(PRO version) | ≤3,840Hz                               | ≤3,840Hz                               | ≤3,840Hz                               |
| IP Rating                 | IP30                                   | IP30                                   | IP30                                   |
| Signal Input Source       | DVI, HDMI, DP, SDI, RJ45               | DVI, HDMI, DP, SDI, RJ45               | DVI, HDMI, DP, SDI, RJ45               |
| Verification              | CE, ETL, FCC, RoHS                     | CE, ETL, FCC, RoHS                     | CE, ETL, FCC, RoHS                     |

The product specifications can be customized

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