



# INFiLED WP Series V2 LED Display Instruction Manual

[Home](#) » [INFiLED](#) » INFiLED WP Series V2 LED Display Instruction Manual 

## Contents

- 1 [INFiLED WP Series V2 LED Display](#)
- 2 [Specifications:](#)
- 3 [Dimension](#)
- 4 [DIGITAL WALLPAPER SOLUTIONS](#)
- 5 [KEY FEATURES](#)
- 6 [Creative corner Corner screen building options for creative applications The arc customized scheme is optional. Optional accesories](#)
- 7 [KEY FEATURES](#)
- 8 [FAQ:](#)
- 9 [Documents / Resources](#)
  - 9.1 [References](#)

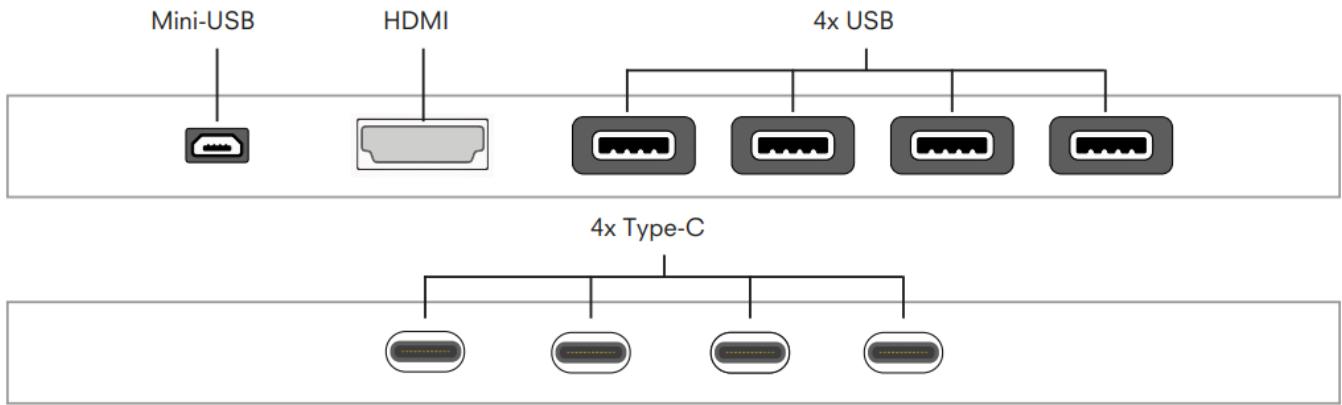
**INFiLED**  
Screen your dreams

**INFiLED WP Series V2 LED Display**

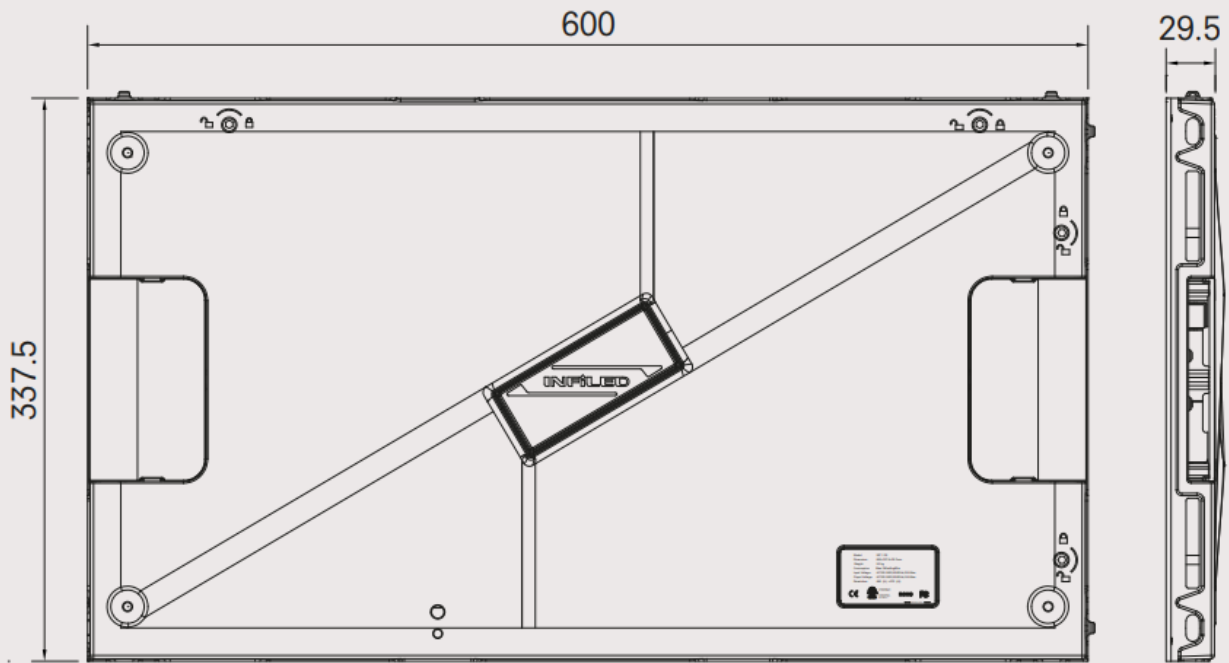


## Specifications:

Pixel Pitch	WP1.25	WP1.56	WP1.87	WP2.5
Display size (WxHxD)	2400x1350 x29.5mm (94.5x53.15x11.6in)	3000x1687,5 x29.5mm (118.1x66.45x11.6in)	3600x2025 x29.5mm (141.72x79.74x11.6in)	4800x2700 x29.5mm (188.96x108.32x11.6in)
Display resolution(WxH)	1920x1080			
Display Weight	83,2kg (183.36lb)	130kg (286.5lb)	187.2kg (412.56lb)	332.8kg (733.44lb)
Cabinet Resolution(WxH)	480x270	384x216	320x180	240x135
Cabinet Dimensions(WxHxD)	600x337.5x29.5mm (23.62x13.29x1.16in)			
Configuration (WxH)	4x4	5x5	6x6	8x8
Brightness	700 ~800nits	600 ~800nits	600 ~800nits	1,200 ~ 1,500nits
Max Power Consumption	2880w	4500w	6480w	11520w
Avg. Power Consumption	960w	1500w	2160w	3840w
Viewing Angle	160°/160°			
Operating Power Source	100-240V AC 50-60Hz			
Operating Temperature	-10°C ~+45°C			
Refresh Rate	≤3,840Hz			
IP Rating	IP30			
Signal Input	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI			
Verification	CE, ETL, FCC, RoHS			



## Dimension



Model Number	IL-FISS-IRWP0.9m4	IL-FISS-IRWP1.25
Pixel Pitch	0.93mm	1.25mm
Physical Density	1,137,777pixels/m <sup>2</sup>	640,000pixels/m <sup>2</sup>
LED Arrangement	IMD 2X2	3 IN 1 SMD
Module Resolution	320x180pixels	240x135pixels
Module Dimensions	300x168.75mm(11.81x6.64in)	300x168.75mm(11.81x6.64in)
Cabinet Resolution	640x360pixels	480x270pixels
Cabinet Dimensions	600x337.5x29.5mm (23.62x13.29x1.16in)	600x337.5x29.5mm (23.62x13.29x1.16in)
Cabinet Weight	5.24kg(11.55lb)	5.24kg(11.55lb)
Brightness	600nits	800~1000nits
Max Power Consumption	100W/Panel	135w/panel
Avg Power Consumption	33.3W/Panel	45w/panel
Viewing Angle	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz
IP Rating	IP30	IP30
Signal Input Source	DVI, HDMI,DP, SDI,RJ45	DVI, HDMI,DP, SDI,RJ45
Verification	CE, FCC, ETL, CB, RoHS, REACH, WEEE	CE, FCC, ETL, CB, RoHS, REACH, WEEE





Model Number	IL-FISS-IRWP1.5	IL-FISS-IRWP1.5m4	IL-FISS-IRWP1.8
Pixel Pitch	1.56mm	1.56mm	1.87mm
Physical Density	409,600pixels/m <sup>2</sup>	409,600pixels/m <sup>2</sup>	284,444pixels/m <sup>2</sup>
LED Arrangement	3 IN 1 SMD	IMD 2X2	3 IN 1 SMD
Module Resolution	192×108pixels	192×108pixels	160×90pixels
Module Dimensions	300×168.75mm(11.81×6.64in)	300×168.75mm(11.81×6.64in)	300×168.75mm(11.81×6.64in)
Cabinet Resolution	384×216pixels	384×216pixels	320×180pixels
Cabinet Dimensions	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)
Cabinet Weight	5.2kg(11.46lb)	5.2kg(11.46lb)	5.24kg(11.55lb)
Brightness	800~1000nits	800nits	800~1200nits
Max Power Consumption	150w/panel	180w/panel	150w/panel
Avg Power Consumption	50w/panel	60w/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	≤3,840Hz	≤3,840Hz	≤3,840Hz
IP Rating	IP30	IP30	IP30
Signal Input Source	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI
Verification	CE, FCC, ETL, CB, RoHS, REACH, WEEE	CE, FCC, ETL, CB, RoHS, REACH, WEEE	CE, FCC, ETL, CB, RoHS, REACH, WEEE
Model Number	IL-FISS-IRWP2.3	IL-FISS-IRWP2.5	IL-FISS-IRWP3.1
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 Resolution	128×72pixels	120×135pixels	96×54pixels
Module Dimensions	300×168.75mm(11.81×6.64in)	300×337.5mm(11.81×13.29in)	300×168.75mm(11.81×6.64in)
Cabinet Resolution	256×144pixels	240×135pixels	192×108pixels
Cabinet Dimensions	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)
Cabinet Weight	5.2kg(11.46lb)	5.18kg(11.42lb)	5.2kg(11.46lb)
Brightness	1000~1200nits	1200~1500nits	1200~1500nits
Max Power Consumption	105w/panel	105w/panel	150w/panel
Avg Power Consumption	35w/panel	35w/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	≤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, FCC, ETL, CB, RoHS, REACH, WEEE	CE, FCC, ETL, CB, RoHS, REACH, WEEE	CE, FCC, ETL, CB, RoHS, REACH, WEEE

### The product specifications can be customized

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## DIGITAL WALLPAPER SOLUTIONS

WP series is INFiLED's flagship fine pixel pitch, ultra-thin, high-resolution digital LED display. The all-in-one design is the perfect solution for any installation requiring ultra-high resolution. With a panel ratio of 16:9 and pixel pitch ranging from 0.9 mm to 3.1 mm, configurations of 2K, 4k, and 8K resolution displays can be easily achieved. With an ultra-thin edge thickness of just 29.5 mm, lightweight modules, and an intuitive slim-line mounting system, the WP series saves space for demanding environments. The WP series features front service modules for efficient hassle-free maintenance, resulting in minimal screen downtime. Ultra-thin with integrated controller and standard 16:9 aspect ratio. Optional power redundancy. Indoor applications.

			
High Definition	Thin	Light Weight	Low Power
Pixel Pitch	0.9, 1.2, 1.5, 1.8, 2.3, 2.5, 3.1mm		
Brightness	600 - 1500nits		
Cabinet size (WxHxD)	600x337.5x29.5mm		

## SCREEN YOUR SPACES

The WP series provides a new level of flexibility when it comes to using LED screens for corporate, education, and hotel environments, control rooms, broadcast, event centers, indoor advertising, digital signage and many more, offering high-performance visuals for customers, partners and employees.

### Corporate

The WP's fine pixel pitch and ultra-thin design, high image quality and no bezel, makes it an ideal solution for any corporate environment.



### Broadcast

High refresh rate, low latency excellent color depth and great grayscale make it an ideal solution for broadcast and film studios.



### Education

Collaborative environments to carry out presentations, videoconferences and inspiring workshops.

### Hospitality

Fixed or mobile, the WP series can enhance the viewers experience with eye-catching digital content and advanced



visual effect.

**INFILED displays offers high-performance visuals for customers, partners and employees.**



### **Control rooms**

The WP's dynamic control system allows multi-level user management for advanced operations and meets strict EMC Class B certification requirements for command and control centers.

### **Digital signage**

DOOH displays provide interactive advertising for multiple brands, increasing engagement and revenue.

## **KEY FEATURES**

### **High Definition, high visual performance**

Cutting-edge technology IMD is applied with fine pixel pitch from 0,9 to 3.1 mm. Excellent black screen with a high contrast ratio. The sophisticated fine-pitch LEDs are more durable and robust. A panel ratio of 16:9 combined with fine pixel pitch allows the setup of 2K, 4K, and 8K resolution displays.



Full HD 1920×1080

4K 3840×2160

8K 7680×4320

16:9 RATIO

Screen Size			Pixel Pitch					
QTY	Size	Inch	1.25	1.5m4	1.8	2.3	2.5	3.1
3x3	1.8×1.01m	81						
4x4	2.4×1.35m	110	Full HD					
5x5	3×1.68m	135		Full HD				
6x6	3.6×2.02m	163			Full HD			
7x7	4.2×2.36m	190				Full HD (Customized)		
8x8	4.8×2.7m	220	4K				Full HD	
10x10	6×3.37m	270		4K				Full HD
12x12	7.2×4.05m	324			4K			

### Comfortable and silent

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

### Energy saving

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



**Quick instalation. Multiple options.**



### Wall-mounted

Slim-line floating mounting brackets allow quick and easy installation and result in a flat seamless finish.



### Mobile Stand

WP series can also be mounted on a trolley to transform into high definition mobile digi-board. With safety anti-collision rim, the LEDs can be well protected.





## Creative corner

Corner screen building options for creative applications The arc customized scheme is optional.



## Optional accesories



Remote Control



Wireless Share



Sound Bar

## KEY FEATURES

### Ultra-thin and Lightweight design

**WP series** is lightweight and features an edge thickness of 29.5mm, with the combined thickness of only 37mm when mounted with the slim line floating bracket. The light and slim cabinet design with adjustable mounting frames make the installation process faster and more convenient.



### **Compatible with WP Wrap series**

The WP series can be combined with WP Wrap series to create a curved solution.



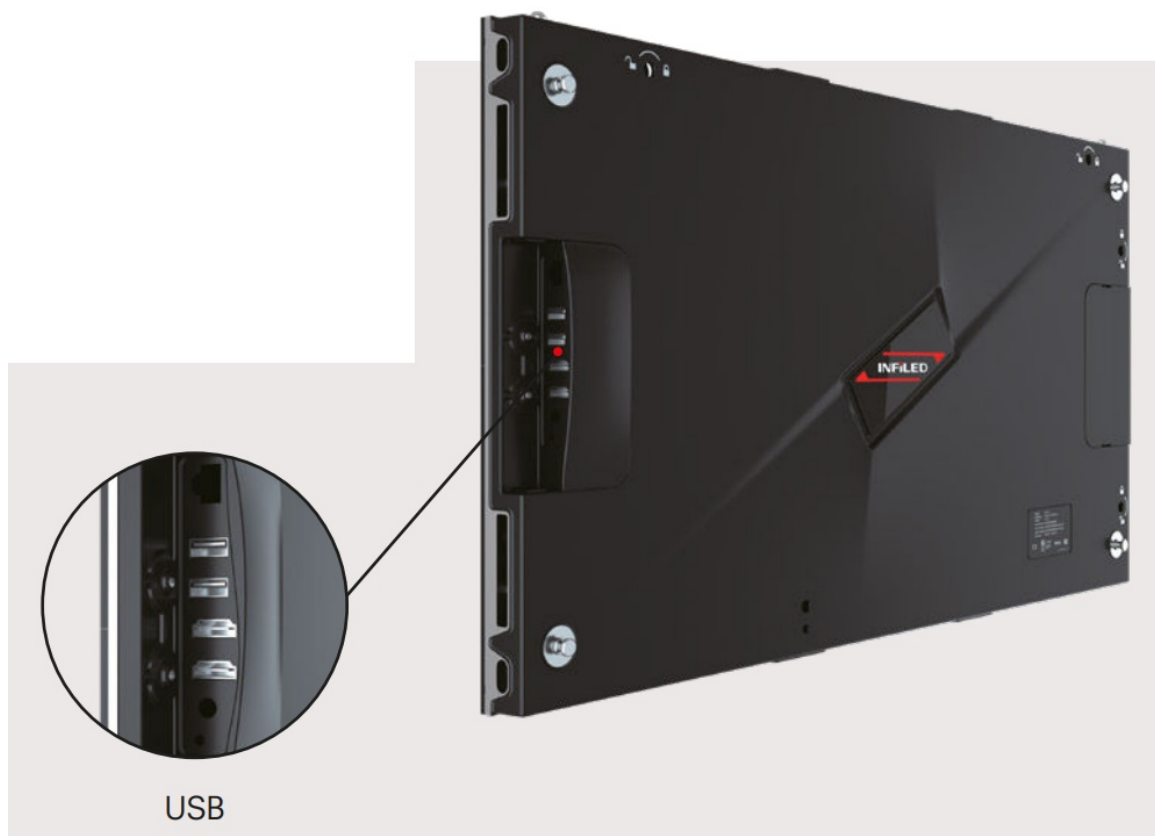
### **Easy maintenance**

Front service LED modules offer easy maintenance. The innovative magnetic tool prevents damage to the LEDs during maintenance and allows fast and easy access for both installation and maintenance.



### **Built-in Media Player**

The WP all-in-one solutions feature an integrated media player to make a complete standalone screen. WP series can use traditional control solutions as well as the newest ones, allowing for comfortable use.



The WP all-in-one offers a plug-and-play solution. Only a domestic plug-in is required to connect the display. Power redundancy is possible for demanding uninterrupted 24×7 operation

**For more information, contact:**

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[www.infiled.com](http://www.infiled.com)

## FAQ:

### Q: What are the main applications of the WP series?

A: The WP series is suitable for corporate environments, broadcast studios, education settings, hospitality venues, control rooms, digital signage, and DOOH displays for interactive advertising.


### Q: Can the WP series be mounted on a mobile stand?

A: Yes, the WP series can be mounted on a trolley to create a high-definition mobile digi-board with safety features like an anti-collision rim.

### Q: How is maintenance handled for the WP series?

A: The front service LED modules allow easy maintenance, and an innovative magnetic tool prevents damage to the LEDs during maintenance procedures.

## Documents / Resources

	<p><a href="#">INFiLED WP Series V2 LED Display</a> [pdf] Instruction Manual IL-FISS-IRWP2.5 PRO, IL-FISS-IRWP2.3 PRO, WP Series V2 LED Display, WP Series V2, LED Display, Display</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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