

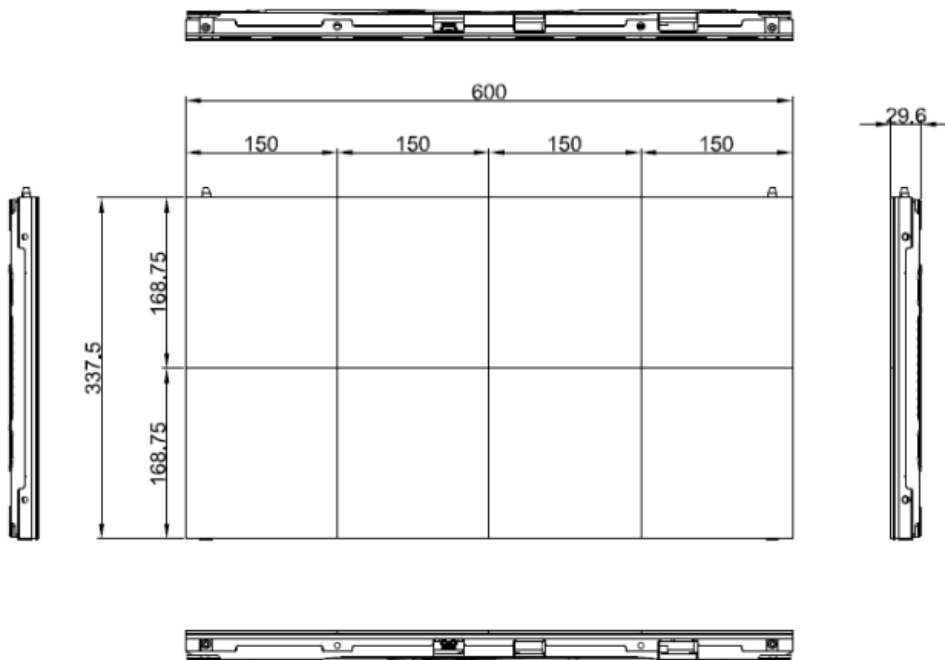
# UMini W

## UMini W1.8 Front Maintenance LED Display Unit



**Product features:**

- 1) EBL+ Technology: Brings a higher contrast ratio of 10000:1, displaying more details;
- 2) Ultra-low -Moire Pattern, Ultra-low Touching Trace, Ultra-low Glaring;
- 3) Ultra Energy Saving: Common Cathode, Fully Flip Chip LED, and Advanced Energy Management System;
- 4) Fully Front Maintenance, support Wall Mounting, no extra space needed behind screen.



## Main Technical Specifications:

Parameter	Value	
Pixel Pitch	1.875	
LED Type	Fully flip chip COB	
Pixel Density	284,444pixels /m <sup>2</sup>	
Pixels Per Panel	320x180 pixels	
Module Size	150mmx168.75mm	
Panel Size	600mmx337.5mmx29.6mm	
Weight	4kg/panel	
Maintenance	Front	
Ingress Protection	Rear IP50	
Curve	/	
Panel Diagonal	27"	
Aspect Ratio	16:9	
Panel Area	0.2025m <sup>2</sup>	
Planeness	≤0.1mm	
Recommended Viewing Distance	≥1.8m	
Environment	indoor	
Material	Die-cast Aluminum	
Calibration	Support brightness and chroma	
Brightness Control	Manual/Automatic	
Color Temperature	2,000K-9,500K Adjustable	
Viewing Angle	0° ~180°	
Brightness	600cd/m <sup>2</sup>	800cd/m <sup>2</sup>
Contrast Ratio	10000: 1	12000: 1
Input Power <Max>	38 W/panel; 190W/sqm	48 W/panel; 240W/sqm
Input Power <Typical>	20 W/panel; 100W/sqm	20 W/panel; 100W/sqm
CO <sub>2</sub> Emission <Max>	0.017 kg/panel·h	0.022 kg/panel·h
CO <sub>2</sub> Emission <Typical>	0.009 kg/panel·h	0.009 kg/panel·h
Input Voltage	100~240 V ( 50&60Hz )	
Processing Depth	19bit	
Refresh Rate	3840 Hz	
Video Frame Rate	50/60Hz	
Input Power Frequency	50&60 Hz	
LED Life Time	100,000 Hours	
Operating Temperature/Humidity	-10℃~+45℃/ 10~80% RH	
Storage Temperature/Humidity	-20℃~+55℃/ 10~70% RH	
Power Status	Diagnostic LEDs	
Standard Mounting Configuration	Fixed	
Certification	CCC/CQC	

### Note:

- Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.

3. Different configurations can achieve different refresh rates.
4. CO<sub>2</sub> Emission data refers to the UAE's carbon dioxide equivalent standard per kilowatt hour, which is approximately 0.471 kg (2020 standard)