

Upanel UMicro

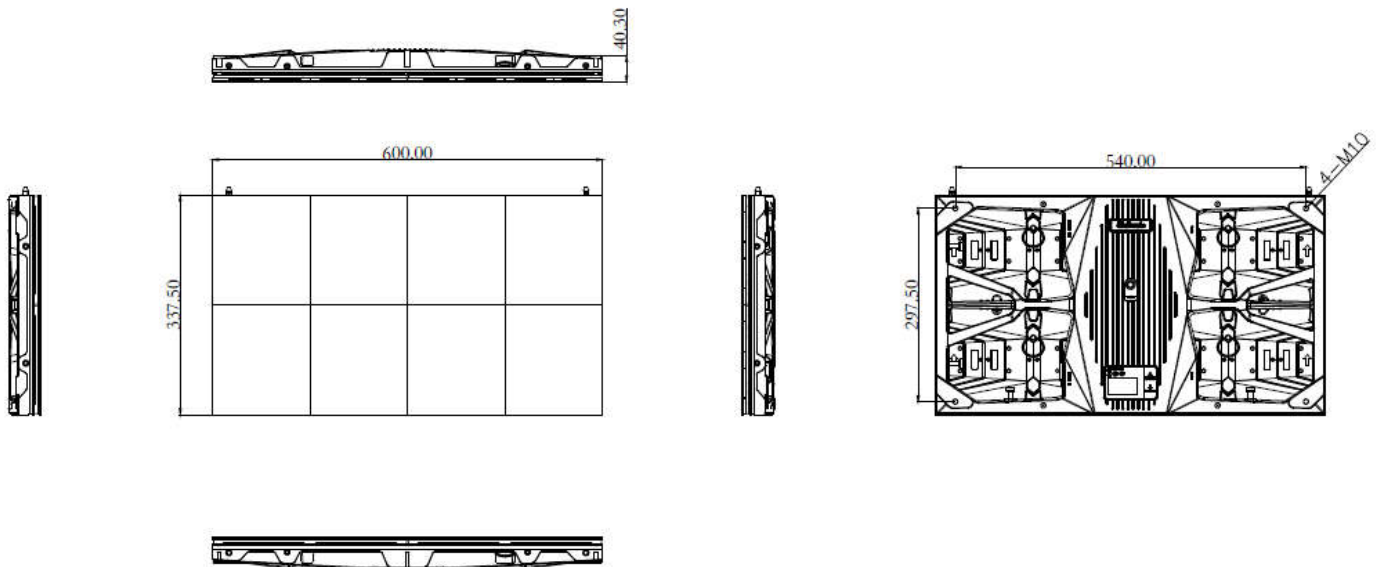
SERIES PRODUCT SPECIFICATION



UMicro0.7 Front Maintenance LED Display

Product features:

- EBL+ Technology: high contrast ratio, displaying more details
- EDL+ Technology: Improves high gray and high refresh rate performance at low brightness;
- Super Cold Screen: Low temperature in front of screen;
- Fully Front Maintenance, support Wall Mounting, no extra space needed behind screen.



SPECIFICATION PARAMETERS:

Specification		UMicro0.7	
Basic Parameter	Pixel Pitch	0.78125	
	LED Type	Fully flip chip COB	
	Pixel Density	1,638,400pixels /m ²	
	Pixels Per Panel	768x432 pixels	
	Module Size	300mm×168.75mm	
	Panel Size	600mm×337.5mm×40.3mm	
	Weight	6kg/panel	
	Maintenance	Front	
	Ingress Protection	Rear IP50	
	Curve	/	
	Panel Diagonal	27"	
	Aspect Ratio	16:9	
	Panel Area	0.2025m ²	
	Recommended Viewing Distance	≥0.7m	
	Environment	indoor	
	Material	Die-cast Aluminum	
Display Parameter	Calibration	Support brightness and chroma	
	Brightness Control	Manual/Automatic	
	Color Temperature	2,000K-9,500K Adjustable	
	Viewing Angle	0°~180°	
	Brightness	600cd/m ²	1200cd/m ²
	Contrast Ratio	15000: 1	30000: 1
	Input Power <Max>	≤60 W/panel; ≤300 W/m ²	≤100W /panel; ≤500 W/m ²
	Input Power <Typical>	≤35 W/panel; ≤175 W/m ²	≤45W/panel; ≤225 W/m ²
	Input Voltage	100~240 V (50&60Hz)	
	Processing Depth	21bit	

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°C~+45°C/ 10~80% RH
Storage Temperature/Humidity	-40°C~+60°C/10~90% RH
Power Status	Diagnostic LEDs
Standard Mounting Configuration	Fixed
Certification	UL/FCC/IC/CE/CB/RoHS2.0/EAC/CCC/CQC/Low Blue Light/Class B

Note:

1. 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.
2. 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.