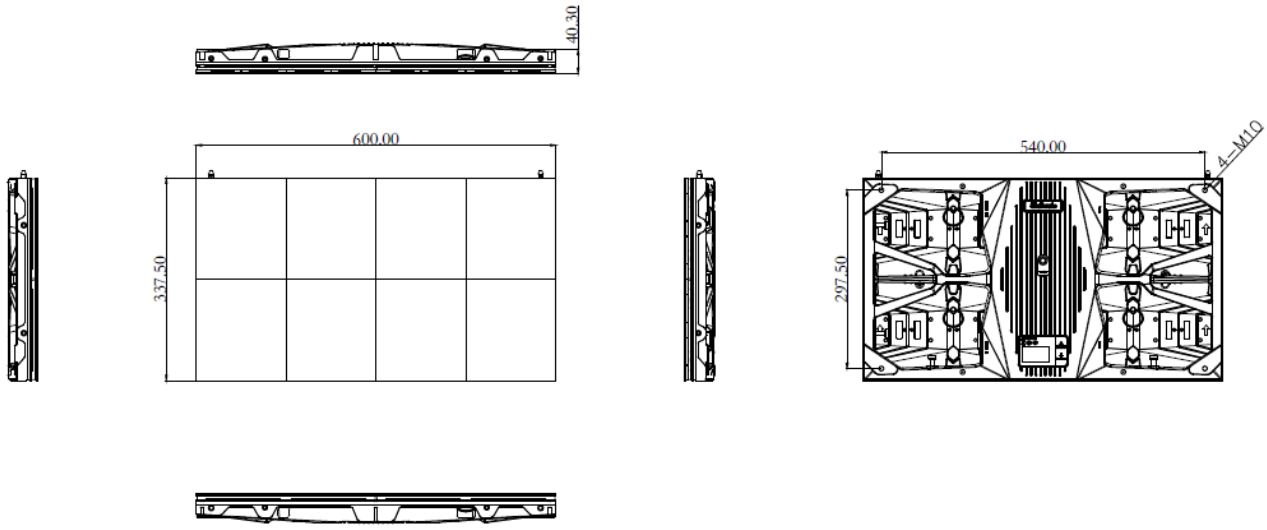
UMicro

UMicro0.7 Front Maintenance LED Display Unit

Features：

1) EBL+ Technology: Brings a higher contrast ratio of 30000:1, displaying more details;
2) EDL+ Technology: Improves High Gray and High Refresh Rate Performance at Low Brightness;
3) Super Cold Screen: Temperature in front of screen about 38 degrees Celsius;
4) Fully Front Maintenance, support Wall Mounting, no extra space needed behind screen.



Main Technical Specifications：

Parameter	Value	
Pixel Pitch	0.78125	
LED Type	Fully flip chip COB	
Pixel Density	1,638,400pixels /m²	
Pixels Per Panel	768x432 pixels	
Module Size	300mm×168.75mm	
Panel Size	600mm×337.5mm×40mm	
Weight	6kg/panel	
Maintenance	Front	
Ingress Protection	Rear IP50	
Curve	/	
Panel Diagonal	27"	
Aspect Ratio	16:9	
Panel Area	0.2025m²	
Planeness	≤0.08mm	
Recommended Viewing Distance	≥0.7m	
Environment	indoor	
Material	Die-cast Aluminum	
Calibration	Support brightness and chroma	
Brightness Control	Manual/Automatic	
Color Temperature	2,000K-95,00K Adjustable	
Viewing Angle	0° ~180°	
Brightness	600cd/m²	1200cd/m²
Contrast Ratio	15000：1	30000：1
Input Power <Max>	60 W/panel	85W /panel
Input Power <Typical>	25 W/panel	35W/panel
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℃/ 10~85% RH	
Power Status	Diagnostic LEDs	
Standard Mounting Configuration	Fixed	
Optional Mounting Configuration	/	
Certification	UL/FCC/IC/CE/CB/EAC/UKCA/CCC/CQC	

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.**