Umini5

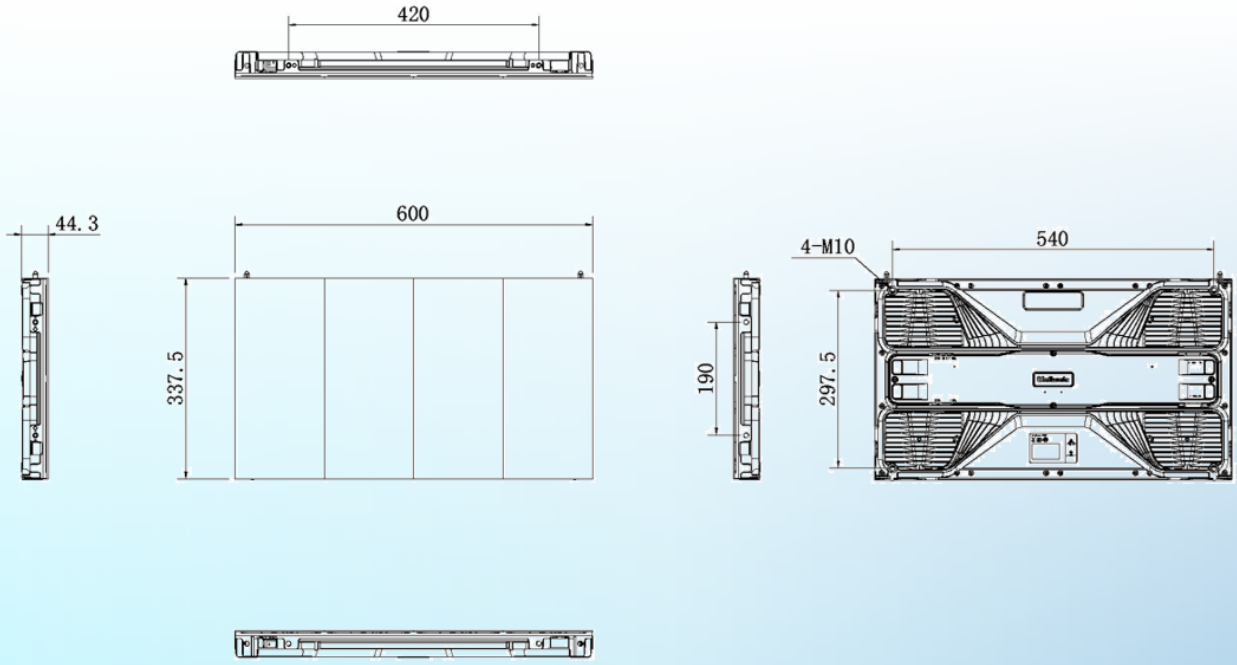
SERIES PRODUCT SPECIFICATION

Umini5-1.87COB indoor LED display



Product Features

- Support front and rear maintenance, front and rear Installation
- 150*337.5mm Large module design
- Fully flip chip RGB ， common cathode energy saving
- Highly integrated system
- Module low dust adhesion, prevent iron filings accumulation
- Module safety rope



SPECIFICATION PARAMETERS

Specification		Umini5-1.87COB	
Cabinet Parameter	Pixel Pitch	1.87mm	
	LED Type	Fully flip chip COB	
	Pixel Density	284,444pixels /m²	
	Pixels Per module	80×180 pixels	
	Module Size	W150mm×337.5mm	
	Pixels Per Panel	320x180 pixels	
	Panel Size	W600mm×H337.5mm×D44.3mm	
	Weight	4±0.3kg/panel	
	Maintenance	Front & Rear	
	Ingress Protection	Front IP65(Module); Rear IP30	
	Panel Diagonal	27"	
	Aspect Ratio	16:9	
	Panel Area	0.2025m²	
	Recommended Viewing Distance	≥1.8m	
	Material	Die-cast Aluminum	
Optical Parameter	Calibration	Support brightness and chroma	
	Brightness Control	Manual/Automatic	
	Color Temperature	2,000-9,500K Adjustable	
	Viewing Angle （Horizontal / Vertical）	170°/160° （±5°）	
	LED Life Time	100,000 Hours	
	Gray scale	19bit	
	Brightness	600cd/m²	800cd/m²
	Contrast Ratio	10,000:1	12,000:1
Electrical Parameter	Input Power <Max>	47W/panel； 235 W/㎡	58W/panel； 290 W/㎡
	Input Power <Typical>	22W/panel； 110 W/㎡	26W/panel； 130 W/㎡
	Input Voltage	100-240VAC	
	Scan Rate	1/45	
	Refresh Rate	3840Hz	
	Video Frame Rate	50/60Hz	
Operation Conditions	Operating Temperature/Humidity	-10℃~+45℃/ 10~80% RH	
	Storage Temperature/Humidity	-40℃-+60℃/10~90% RH	
	Standard Mounting Configuration	Fixed	

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; The Power consumption tolerance is ±10%, depends on the actual SPEC of the chips, 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.Test condition for contrast ratio:

Environment illuminance @ 10lux, acquisition range more than 16 pixels,test light source is LED dimmable light strip(CCT 6500K)