

Umate LM

SERIES PRODUCT SPECIFICATION

Umate LM 2.5 indoor LED display



Product Features

- Excellent Visual Performance
- Free Splicing
- High integration
- Efficient maintenance

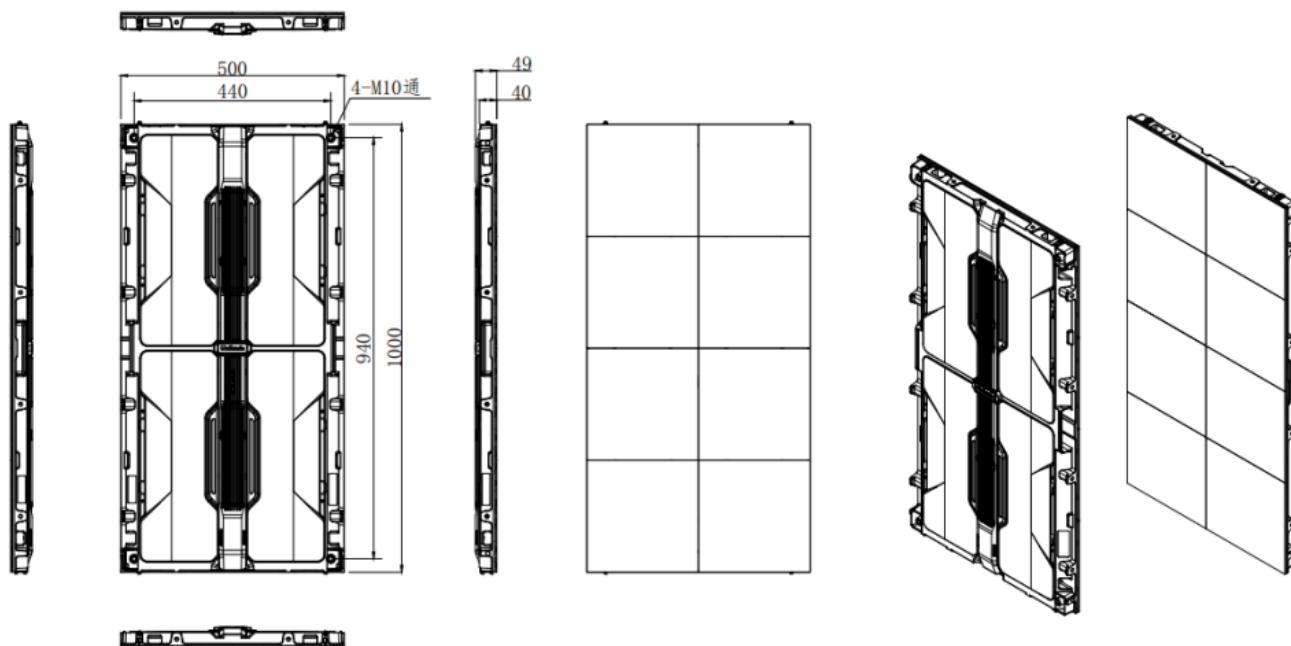


Figure 1 500*1,000mm Drawing of Cabinet

SPECIFICATION PARAMETERS

Specification		Umate LM 2.5
Cabinet Parameter	Pixel Pitch	2.5 mm
	LED Type	3-in-1 SMD
	Pixel Density	160,000 pixels/m ²
	Pixels Per module	100×100 pixels
	Module Size	W250mm×H250mm
	Pixels Per Panel	200×400 pixels
	Panel Size	W500 mm×H1000 mm×D40mm
	Weight	10kg/panel
	Maintenance	Front
	Ingress Protection	IP30
	Planeness	≤0.2mm
	Recommended Viewing Distance	≥2.5m
	Material	Die-cast Aluminum
Optical Parameter	Brightness	800cd/m ²
	Calibration	Support brightness and Chroma
	Brightness Control	Manual/Automatic
	Color Temperature	2,000-9,500K Adjustable
	Viewing Angle (Horizontal / Vertical)	160°/160°
	Contrast Ratio	5,000:1
	Gray scale	14bit
Electrical Parameter	Input Power <Max>	450W/m ²
	Input Power <Typical>	150W/m ²
	Input Voltage	100-240VAC
	LED Life Time	100,000 Hours
	Refresh Rate	3,840 Hz
	Video Frame Rate	50/60 Hz
Operation Conditions	Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
	Storage Temperature/Humidity	-20°C~+55°C/10~85%RH
	Standard Mounting Configuration	Fixed/Floor-mounted/Hanging
	Optional Mounting Configuration	Concave , Convex, Round shape, Corner Shape

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.