Uslim series

PRODUCT SPECIFICATION

UslimⅢ O2.9 Vivid Details, Unlimited Canvas



Product Features

- Bright and clear, smooth and dynamic
- Low carbon and power-efficient
- IP66 ultra-high protection level
- Front & Rear installation maintenance
- Magnetic anti-loosening structure

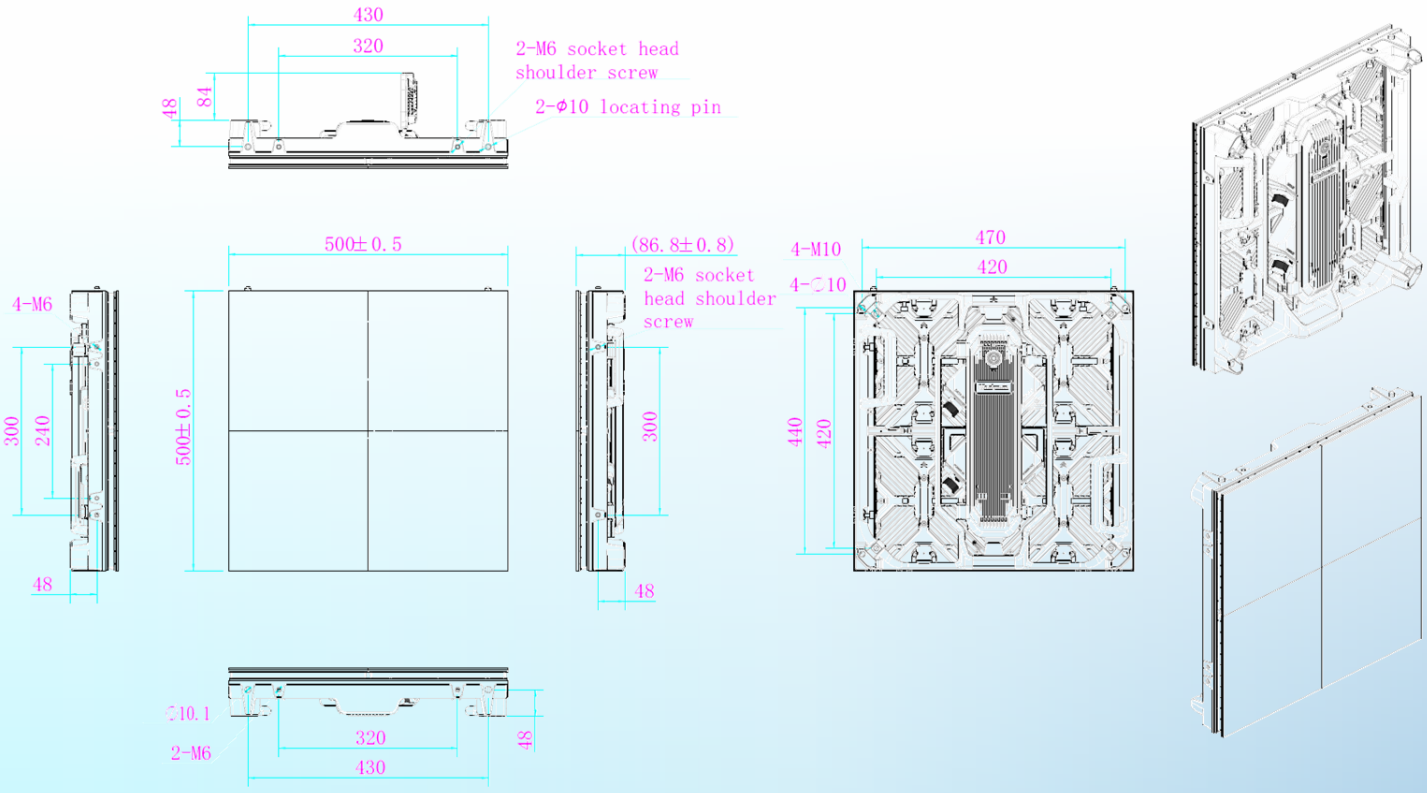


Figure 1 500×500mm Drawing of Cabinet

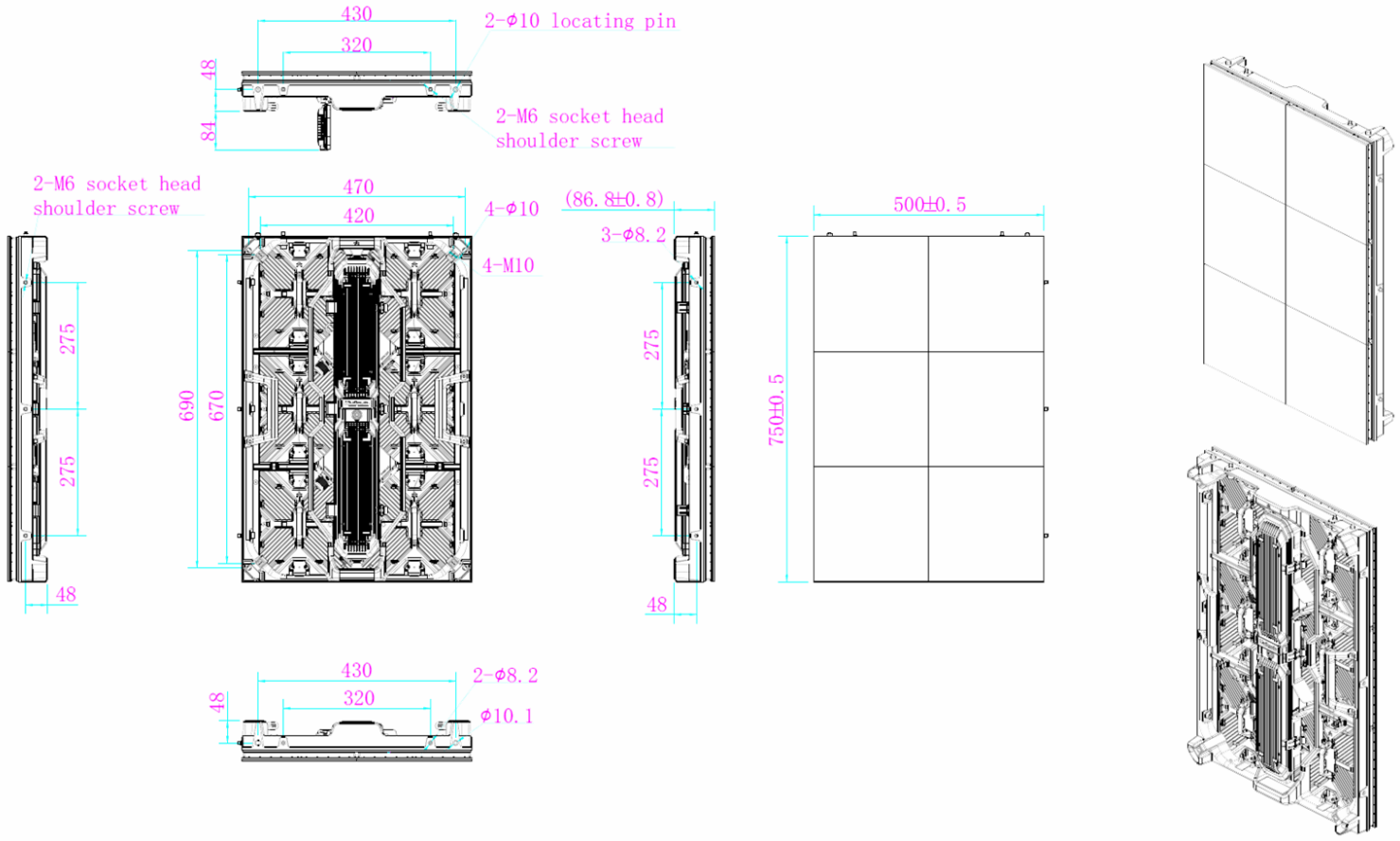


Figure 2 500×750mm Drawing of Cabinet

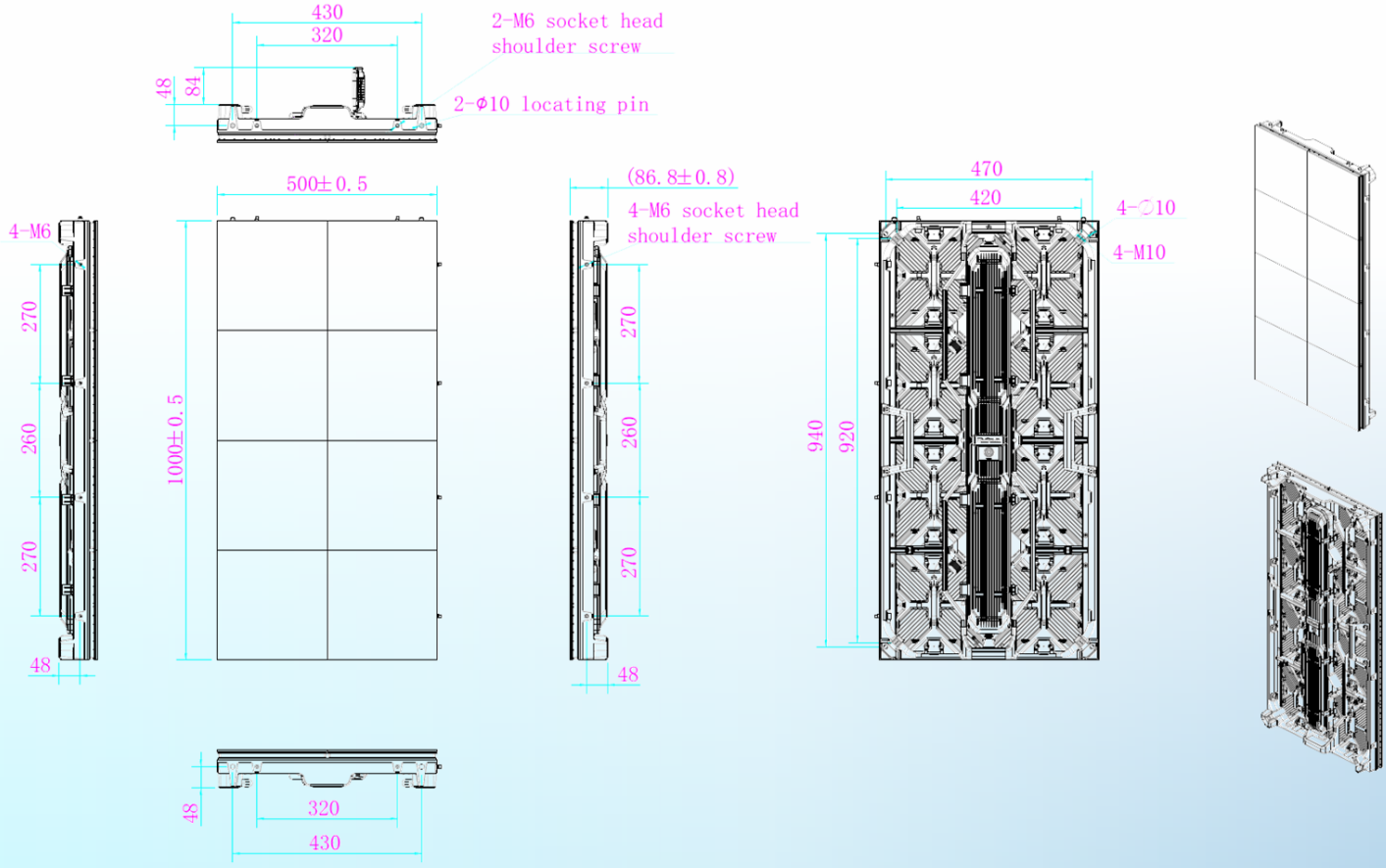


Figure 3 500×1,000mm Drawing of Cabinet

SPECIFICATION PARAMETERS

Specification		UslimⅢ O2.9		
Cabinet Parameter	Pixel Pitch (mm)	2.9		
	LED Type	SMD1415		
	Pixel Density (pixels/m²)	112,896		
	Pixels Per module (pixels)	84×84		
	Module Size (W×H)/(mm)	250×250		
	Pixels Per Panel (pixels)	168×168	168×252	168×336
	Panel Size (W×H×D)/(mm)	500×500×87	500×750×87	500×1,000×87
	Weight (kg/㎡)	35	33	31
	Maintenance	Front & Rear		
	Ingress Protection	IP69K		
	Planeness (mm)	≤0.3		
	Recommended Viewing Distance (m)	≥3		
	Material	Die-casting Aluminum		
Optical Parameter	Brightness (cd/m²)	7,000		
	Calibration	Support brightness and chroma		
	Brightness Control	Manual/Automatic		
	Color Temperature (K)	2,000-9,500K Adjustable		
	Horizontal Viewing Angle(°)	160		
	Vertical Viewing Angle(°)	160		
	Contrast Ratio@10 lux	14,000:1		
	Gray scale (bits)	≥14		
	LED Life Time (Hours)	100,000		
Electrical Parameter	Input Power <Max>(W/m²)	580		
	Input Power <Typical>(W/m²)	145		
	AC Input Voltage (V)	100-240		
	Scan Rate	1/14		
	Refresh Rate (Hz)	7,680		
	Video Frame Rate (Hz)	50/60		
Operation Conditions	Operating Temperature/Humidity	-20℃~+50℃/10~90%RH		
	Storage Temperature/Humidity	-30℃~+60℃/10~80%RH		

Note: Power consumption tolerance: ±15%, according to the actual situation.

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.