

U Surface III 16

800×900 Outdoor

Waterproof Type Fixed LED Display Unit



Main Technical Specifications:

Parameter	Value	
Pixel Pitch	16.7mm	
LED Type	3-in-1 SMD	
LED Configuration	1Red,1Green,1Blue	
Brightness	6500-10000cd/m ²	
Pixels Per Panel	48x54 Dots	
Pixel Density	3600 pixels/m ²	
Weight	28kg/m ²	24kg/m ²
Module Size	W400mm×H300mm	
Cabinet Size	W800mm×H900mm×D96mm	
Maintenance	Front	Rear
Aspect Ratio	8:9	
Area	0.72 m ²	
Recommended Viewing Distance	≥16.7 m	
Material	Profile aluminum	
Environment	Outdoor	
Ingress Protection	IP65/IP54	
Operating Temperature/Humidity	-20°C~+50°C/10~90%RH	
Storage Temperature/Humidity	-30°C~+60°C/10~95%RH	
Gap Between Modules	Seamless	
Horizontal Viewing Angle	160°	
Vertical Viewing Angle	140°	
Color Temperature	2000-9300K Adjustable	
Colors	4.4 Trillion	
Brightness Control	Manual/Automatic	
Contrast Ratio	16500:1	

Input Power <Max>	518-800W/ m ²
Input Power <Typical>	173-267W/ m ²
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Refresh Rate	1920 Hz
Input Voltage	100~240VAC
Input Power Frequency	47~63 Hz
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
LED Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Fixed
Professional Services	Design, configuration, install and service available
Data Interconnection	Network Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)

Note: Specifications are for reference only and are subject to change without notice.

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

Cabinet Drawing:

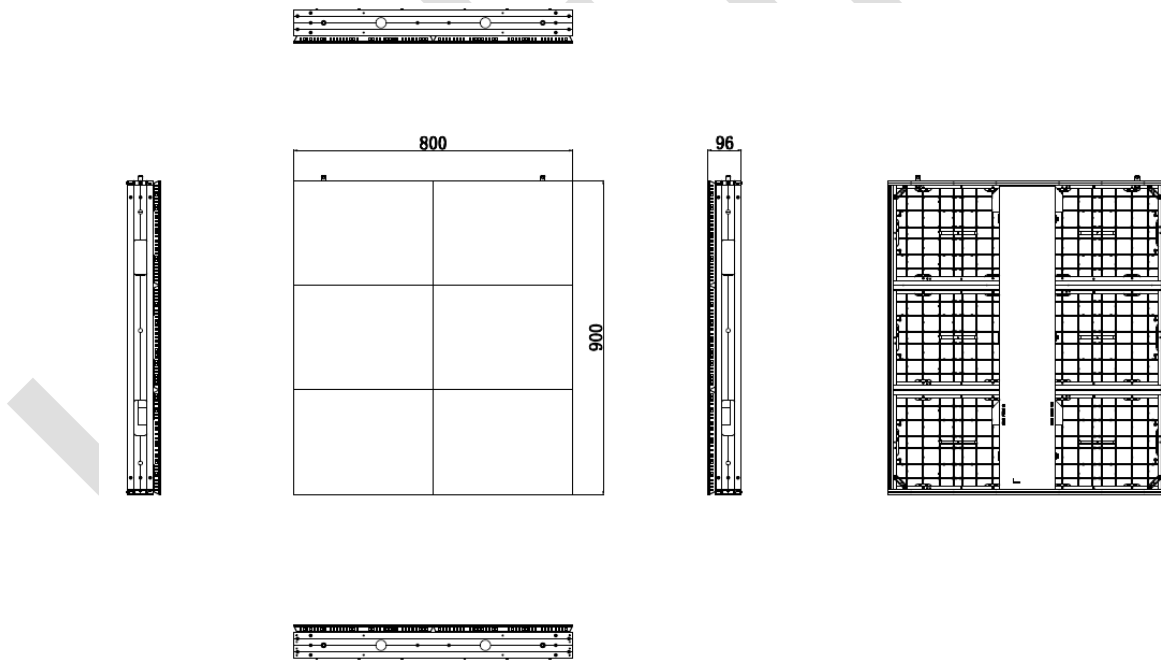


Figure 1 Drawing of Rear Maintenance Cabinet

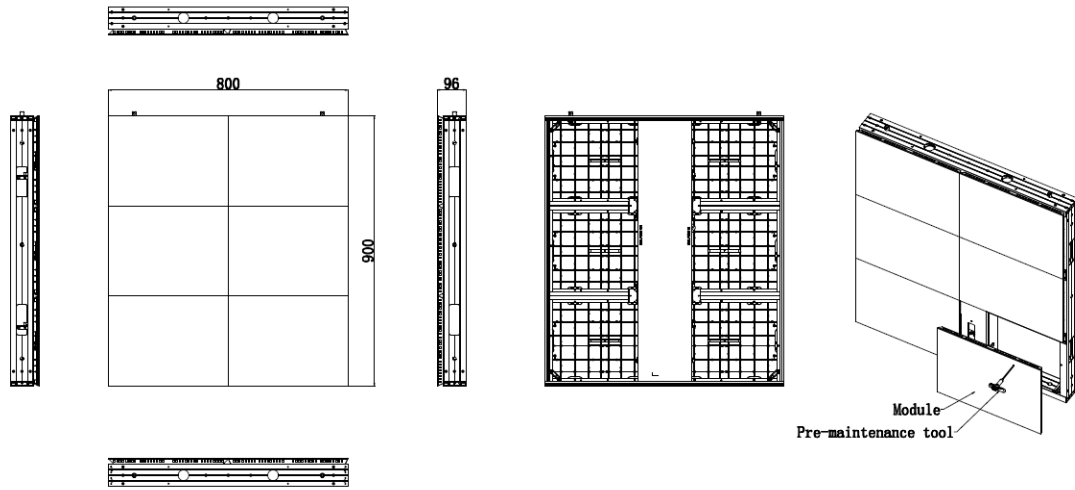


Figure 2 Drawing of Front Maintenance Cabinet