

# Usurface Series

## Usurface III 16

### Industry's High Brightness

#### Product features:

- Efficient Heat Dissipation
- Front or Rear Maintenance
- Multiple Cabinet Sizes
- Smooth Curving Application\*



## Cabinet Drawing

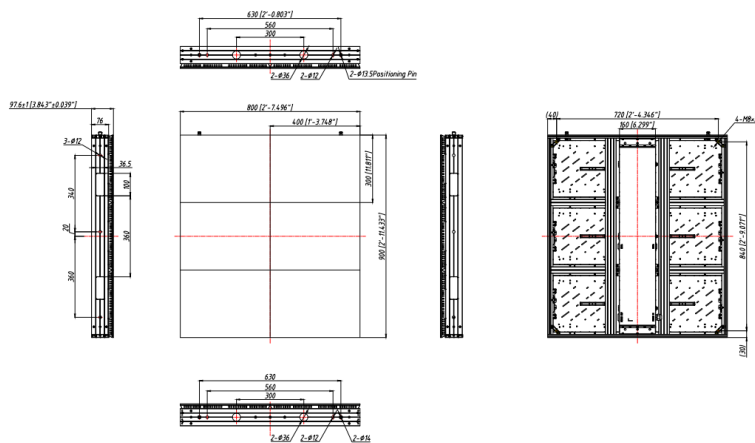


Figure 1 800\*900mm Drawing of Front Maintenance Cabinet

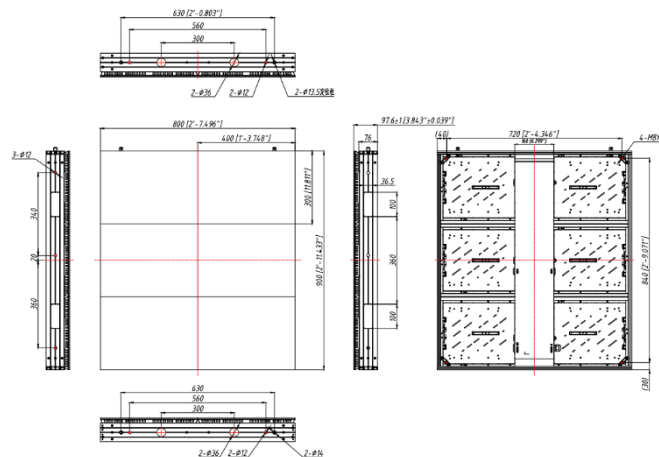


Figure 2 800\*900mm Drawing of Rear Maintenance Cabinet

## Specification parameters:

Specification	UsurfaceIII16	
Pixel Pitch	16.67 mm	
LED Type	SMD 2727	
Brightness	6,500 cd/m <sup>2</sup>	
Pixel Density	3,600 pixels/m <sup>2</sup>	
Pixels Per module	24×18 Dots	
Module Size	W400mm[1.312ft]×H300mm[0.984ft]	
Pixels Per Panel	48×54 Dots	
Install Size	W800mm[2.625ft]×H900mm[2.953ft]×D97.6mm[3.843in]	
Panel Size	W800mm[2.625ft]×H900mm[2.953ft]×D97.6mm[3.843in]	
Weight	23.76kg[52.382lbs]	21.6kg[47.62lbs]
Maintenance	Front	Rear
Ingress Protection	IP65(Front) / IP65(Rear)	
Aspect Ratio	8:9	
Panel Area	0.72 m <sup>2</sup>	
Planeness	≤0.8 mm	
Recommended Viewing Distance	≥17 m	
Environment	Outdoor	
Material	Profile aluminum	
Calibration	Support brightness and chroma	
Brightness Control	Manual/Automatic	
Color Temperature	2,000-9,500 K Adjustable	
Horizontal Viewing Angle	140°	
Vertical Viewing Angle	120°	
Contrast Ratio	8,000:1	

Input Power <Max>	490 W
Input Power <Typical>	163W
Input Voltage	100~240 VAC
Processing Depth	14 bit
Refresh Rate	3,840 Hz
Video Frame Rate	50/60 Hz
Input Power Frequency	50~60 Hz
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-20°C~+50°C[-4°F~+122°F]/10~90%RH
Storage Temperature/Humidity	-30°C~+60°C[-22°F~+140°F]/10~80%RH
Standard Mounting Configuration	Wall-Mount/Floor-Mount

**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. Power consumption tolerance:  $\pm 20\%$ , according to the actual situation.