

LW1.5 New Role Of Flexible Display

Product features:

1). Flexible soft module

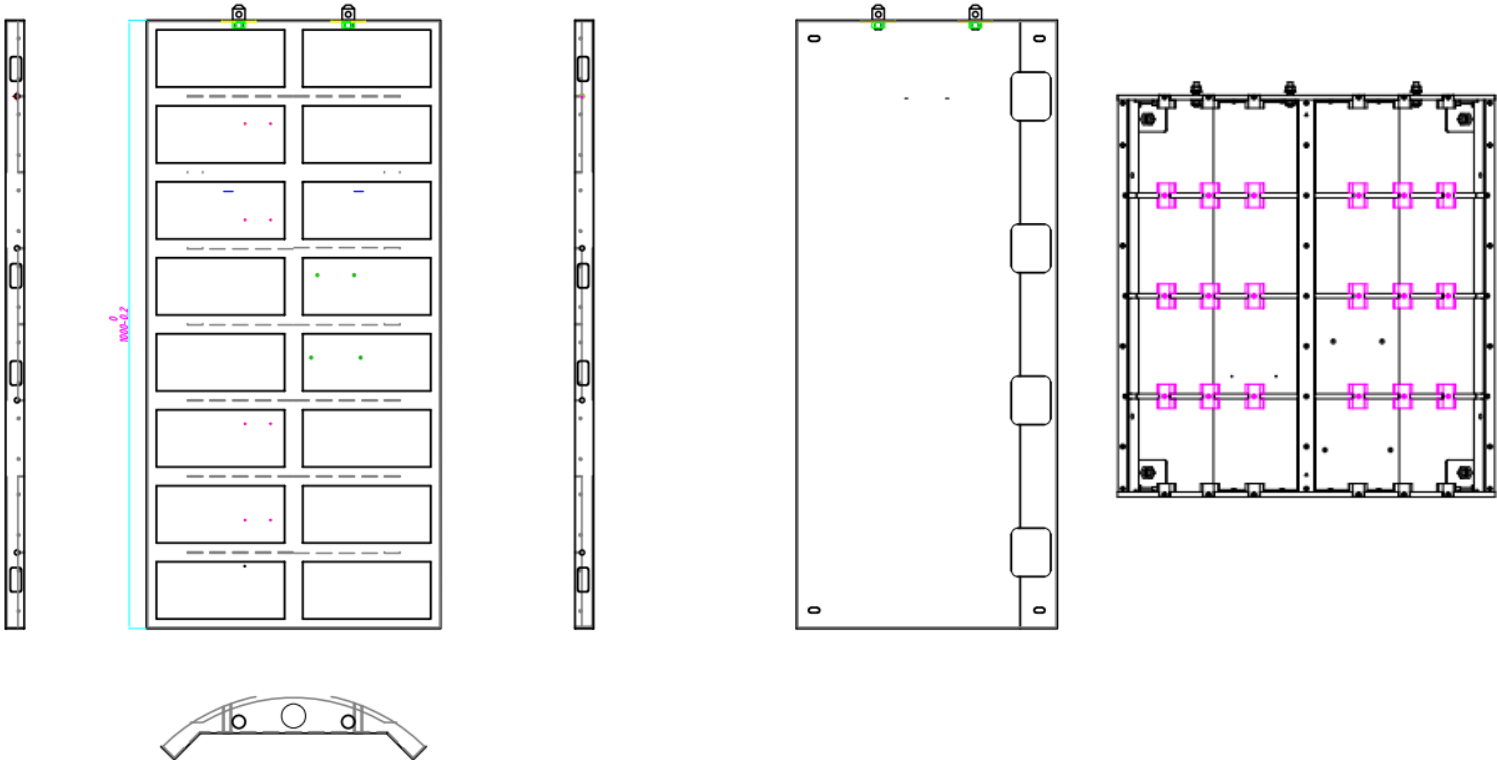
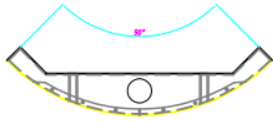
- ❖ Flexible soft modules with customized cabinet
- ❖ Modules can separately do shapes with steel structure

2). Larger flexibility

- ❖ 3D folding performance
- ❖ Six modules complete 1 circle radian (48cm diameter)

3). Combine with BNXI to make corners and curves

4). Front maintenance



Main Technical Specifications:

Parameter	Value
Pixel Pitch	1.5mm
LED Type	3-in-1 SMD
Brightness	600cd/m ²
Panel Size	500x500/1000mm
Module Size	250x125x9.8mm
Module Weight	0.18kg/pc
Pixel Density	409600pixels/m ²
Pixels Per Panel	320X320/640 pixels
Maintenance	Front
Ingress Protection	Front IP40/Rear IP10
Curve	Customized according to customers' needs
Panel Area	0.25/0.5 m ²
Planeness	≤0.6mm
Environment	Indoor
Material	Aluminum
Calibration	Support brightness and chroma
Color Temperature	2,000K~9,300K Adjustable
Horizontal Viewing Angle	155°
Vertical Viewing Angle	155°
Contrast Ratio	5000:1
Input Power <Max>	500±10%W/m ²
Input Power <Typical>	160±10%W/m ²
Input Voltage	100~240VAC
Processing Depth	14bit
Refresh Rate	3840Hz
Video Frame Rate	50&60Hz
Input Power Frequency	50~60Hz
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-10°C~+45°C/10~70%RH
Storage Temperature/Humidity	-20°C~+55°C/10~80%RH
Standard Mounting Configuration	Fixed

Note:

- 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 specification parameters are reference values. Part of the data comes from Unilumins 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.
- Different configurations can achieve different refresh rates.