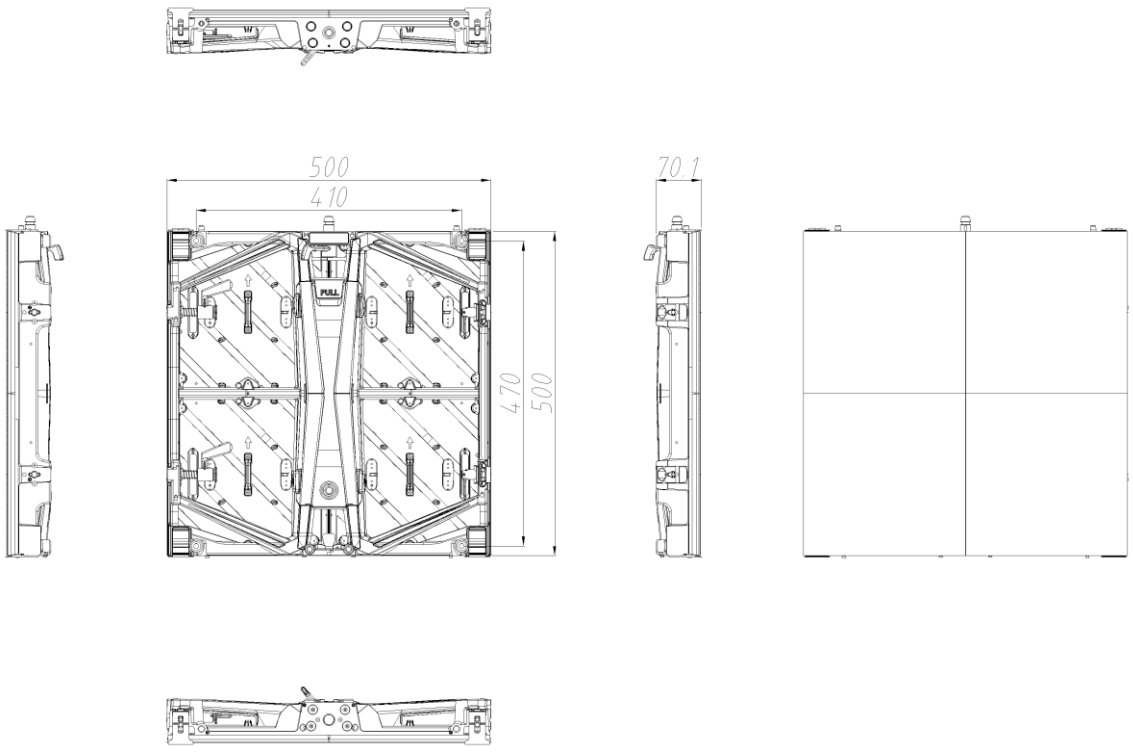
Upad Series



UpadIV2 U-shield

Product features:

- Light weight, easy handling.
- Low loss.
- Brilliant Visual Performance.
- Multiple scenarios, creative display.



Address: Unilumin, 18 Haoye Road, Fuhai Street, Baoan District, Shenzhen
Contact number：400-677-3888 postal code：518103
Website：http://www.unilumin.cn
Update time：2025/7 V1.0

Main Technical Specifications:

Parameter	UpadIV2
Pixel Pitch	2.6mm
LED Type	U-shield SMD
Brightness	1,500 cd/m²
Pixel Density	147,456 pixels/m²
Pixels Per Panel	192×192 pixels
Module Size	W250mm×H250mm
Panel Size	W500mm×H500mm×D70.1mm
Weight	6.3 kg/panel
Maintenance	Front & Rear
Ingress Protection	IP30
Curve	(Convex) -5°~+10°(Concave) (Optional)
Aspect Ratio	1:1
Panel Area	0.25 m²
Recommended Viewing Distance	⩾2.6m
Environment	Indoor
Material	Die-cast Magnesium
Calibration	Support Brightness and Chroma
Brightness Control	Manual/Automatic
Color Temperature	2,000K~9,300K Adjustable
Horizontal Viewing Angle	165°
Vertical Viewing Angle	165°
Contrast Ratio	10,000:1
Input Power <Max>	135 W/panel
Input Power <Typical>	45 W/panel
Input Voltage	100~240 VAC
Processing Depth	16 bit
Scan Method	1/16

Refresh Rate	7,680@60 Hz
Video Frame Rate	50/60 Hz
Input Power Frequency	50~60 Hz
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+50℃/10~60%RH
Standard Mounting Configuration	Hanging, Stacking
Certification	TUV-CE/UL/CB/FCC/IC/RoHS

Note:

1. The image of the product above is for illustration only and may differ from the actual product (including but not limited to appearance, color, size, etc.).
2. The parameters are reference values, part of which is obtained under a specific test environment in Unilumin's internal laboratory, there may be slight differences in actual use due to differences in product batch, configuration, software versions, use conditions, and environmental factors.