# iflex lite

## High Flexibility & Highly Customizable

**Super High Definirion**
P1.5,P1.95, P2.6, P3.91

**Magnetic Suction Installatio**
Magnet suitable adjustment
to ensure flatness

**Good Flexibility**
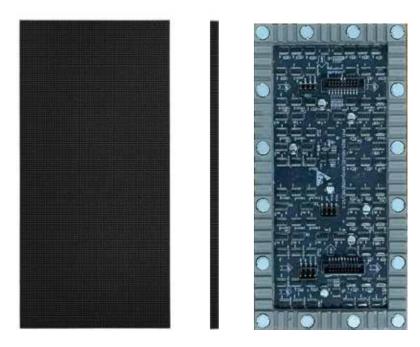Flexible structure can be bent
to different degrees

**Flat Cable**
Convenient installation, also can
prevent row needles wrecking in
the transport process.
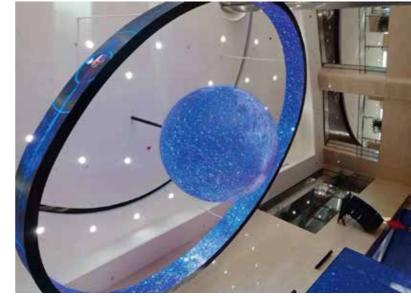
**Ultra-thin &Ultra Light**

the weight is
only 150g with bottom frame and mask and
thickness is less than 8mm

**We support custom design to make oval, sphere, wavy, curved and cylinder shapes at will**

**Seamless Panel Connection**

Modules are stitched together via magnetic
connection, this magnetic buckle design also
ensures fast installation and replacement.

iDISPLAY

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| ITEM | | P1.25 | P1.5 | P1.6 | P1.8 | P2 | P2.5 | P2.6 | P3 | P4 | P5 |
|------|------|-------|------|------|------|-----|------|------|-----|-----|-----|
| **LED Module** | LED | SMD 3 IN 1 | | | | | | | | | |
| | Pixel Pitch (mm) | 1.25 | 1.5625 | 1.667 | 1.8605 | 2 | 2.5 | 2.604 | 3 | 4 | 5 |
| | Module Resolution (WxH) | 160x120 | 128x96 | 120x90 | 172x86 | 128x64 | 128x64 | 96x48 | 80x40 | 64x32 | 64x32 |
| | Module Size (WxH) | 200x150 | 200x150 | 200x150 | 320x160 | 256x128 | 320x160 | 250x125 | 240x120 | 256x128 | 320x160 |
| | Module Weight (kg/pcs) | 0.2-0.3 | | | | | | | | | |
| | Module Quantity (WxH) | Customized based on project requirements | | | | | | | | | |
| **Cabinet** | Cabinet Resolution | Customized based on project requirements | | | | | | | | | |
| | Cabinet Size (WxH mm) | Customized based on project requirements | | | | | | | | | |
| | Pixel Density | | 409,600 | 360,000 | 288,906 | 250,000 | 160,000 | 147,456 | 111,111 | 62,500 | 40,000 |
| | Weight (kg/m2) | 32 | | | | | | | | | |
| | Cabinet Material | Iron | | | | | | | | | |
| | Ingress Protection | IP30 | | | | | | | | | |
| | Maintenance | Front Service only | | | | | | | | | |
| **Electrical Parameter** | Color Temperature (K) | 3200-12000 (Adjustable) | | | | | | | | | |
| | Brightness (nit) | 600-800 | | | | | 700-1000 | | | | |
| | View Angle | H 140 ° / V 140 ° | | | | | | | | | |
| | Contrast Ratio | 4000:1 | | | | | | | | | |
| | Max Power Consumption(W/m2) | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 550 | 550 |
| | Average Power Consumption(W/m2) | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 185 | 185 |
| | Working Voltage(V) | AC110/220V | | | | | | | | | |
| | Refresh Rate (HZ) | ≥3840 | | | | | | | | | |
| **Usage Environment** | Life (H) | 50000 | | | | | | | | | |
| | Working Temperature (°C) | -10°C~+40°C | | | | | | | | | |
| | Storage Temperature (°C) | -20°C~ +60°C | | | | | | | | | |
| | Working Humidity(RH) | 10~60% | | | | | | | | | |
| | Storage Humidity(RH) | 10~60% | | | | | | | | | |
| | Application | Indoor Only | | | | | | | | | |

## Easy Maintenance

with suction tool, front maintenance becomes very quick and easy