

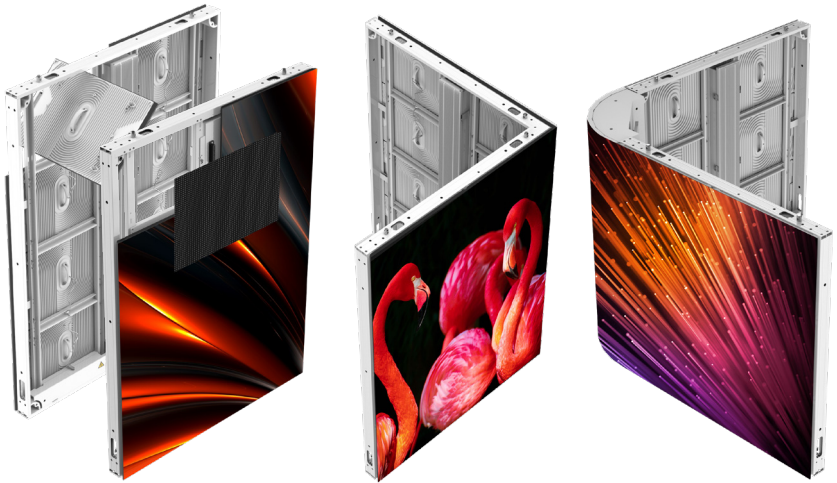
Thinner, Lighter & More Cost-Saving

Ultra-slim (78mm) & light cabinets reduce mounting structure and save the cost of transportation and installation. Meanwhile, die-casting aluminum module back cover supports anti-deformation.



Install & Maintain with Higher Flexibility

Hercules II Series supports both front & rear installation and maintenance with universal modules and allows unique L-shaped and curved splicing in creative display like naked-eye 3D solutions for more flexible application.



Support front & rear maintenance  
Left and right modules can be used in common

90° splicing

Curved splicing for naked-eye 3D display  
(HerculesII10)



Hercules II Series

Low-cost operation throughout the life cycle



Specifications

| Model                                         | HerculesII6.67                | HerculesII8     | HerculesII10 |
|-----------------------------------------------|-------------------------------|-----------------|--------------|
| Pixel Pitch (mm)                              | 6.67                          | 8               | 10           |
| Pixel Density (dot/m <sup>2</sup> )           | 22500                         | 15625           | 10000        |
| LED Type                                      | SMD                           |                 |              |
| Module Size W*H (mm)                          | 480*320                       |                 |              |
| Module Resolution W*H (pixel)                 | 72*48                         | 60*40           | 48*32        |
| Panel Size W*H*D (mm)                         | 960*1280*78/960*960*78        |                 |              |
| Panel Resolution W*H (dot)                    | 144*192/144*144               | 120*160/120*120 | 96*128/96*96 |
| Panel Material                                | Aluminum                      |                 |              |
| Weight (Kg/m <sup>2</sup> )                   | 28                            |                 |              |
| Brightness (cd/m <sup>2</sup> )               | 7500~10000                    |                 |              |
| Brightness Adjustment                         | Programmable/Automatic/Manual |                 |              |
| Viewing Angle (H/V)                           | 160°/120°                     |                 |              |
| Gray Scale (bit)                              | 16                            |                 |              |
| Refresh Rate (Hz)                             | 7680                          |                 |              |
| Frame Rate (Hz)                               | 50 / 60                       |                 |              |
| Contrast Ratio                                | 7000:1                        | 8000:1          | 12000:1      |
| Color Temperature (K)                         | 2000~10000 (Adjustable)       |                 |              |
| Voltage (V)                                   | AC 110-220                    |                 |              |
| Maximum Power Consumption (W/m <sup>2</sup> ) | 680                           |                 |              |
| Average Power Consumption (W/m <sup>2</sup> ) | 170                           |                 |              |
| Serviceability                                | Front/Rear                    |                 |              |
| IP Rating                                     | IP66                          |                 |              |
| LED Lifetime (Hours)                          | 100000                        |                 |              |

\*Above parameters are for reference only. For more details, please contact our sales team. All rights reserved to LianTronics.



Website



Facebook

LIANTRONICS CO.,LTD.

16/F, Block B4, Building 9, Zone 2, Shenzhen Bay Science and Technology Ecological Park,  
Nanshan District, Shenzhen, China  
Website: [www.liantronics.com](http://www.liantronics.com)



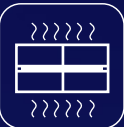
High Brightness



Energy Saving



All-Weather Proof



Excellent Dissipation



Ultra Slim & Light



Front/Rear Maintenance

To Be Your Trustworthy Display Solution Provider

# Hercules II Series

Low-cost operation throughout the life cycle

## 10000nits

### Long-Lasting High Brightness

Up to 10000nits high brightness LED screen with long shader brings clear images under strong sunlight; Ultra-low attenuation ensures sharp & vibrant images even after year-by-year running, generating great implicit commercial value for your investment.



## 40% Energy Saving

### High Energy Efficiency

By applying dual-channel voltage input to reduce power consumption to improve conversion efficiency, Hercules II Series enables to lower energy consumption by 40% compared to regular LED displays.



## All-Weather Stability

IP66 high waterproof protection from the front and back and a 5VB-flame-retardant aluminum cabinet with good heat dissipation results in more secure and steady performance all the time.



## Exceptional Picture Quality

Patented mask design brings unrivalled high contrast ratio; Up to 7680Hz high refresh rate along with ultra-wide views elevates watching comfort through eye-catching broadcasting.

