



## U Series Display Products

### Premium Quality

Rigorous selection of first-line brands LED lamp beads, driver IC, wide-voltage power supply, and other reliable and high-quality materials. U series module surface uses nano-coating treatment, black technology dust, and moisture-proof treatment to achieve a comprehensive three-proof. Support 7 \* 24-hour technical support to provide users with perfect after-sales service.

**Rigorous  
Screening**

**Full Triple  
Defense**

**7\*24 Online  
Service**

### Precise & Neat

The U series uses CNC for high-precision machining to ensure the precision of assembling. The modular design of this series of products has no wiring on the back, which makes it look clean and tidy. Adopting a full die-casting aluminium frame makes the product's heat dissipation performance excellent.

**High-precision  
Machining**

**Excellent Heat  
Dissipation**

**Neat and  
Tidy**

### Excellent Display

U series uses high colour depth processing technology; the colour display is delicate, rich in details and wide colour gamut technology to enhance the visual experience. U series applies industry-leading calibration technology to support box calibration, whole screen calibration and on-site calibration, which can make the screen display accurate for a long time.

**High Color  
Depths**

**Wider Color  
Gamut**

**Accurate  
Display**

### Flexibility & Convenience

U series supports a 320mm x 480mm semi-cabinet, which can realize flexible splicing of multiple sizes; the product also supports stacking, hanging and wall-mounted installation, etc. Rapid front maintenance for more flexible equipment installation and maintenance without space constraints.

**Flexible  
sizes**

**Multiple  
Installations**

**Rapid  
Maintenance**



## Specification

Model	U1.5ES	U1.8ES	U2.5ES
Pixel Pitch/mm	1.53	1.86	2.5
Cabinet Size/mm	640 x 480	640 x 480	640 x 480
Cabinet Resolution/pix	416 x 312	344 x 258	256 x 192
Module size/mm	320 x 160	320 x 160	320 x 160
Module Resolution/pix	208 x 104	172 x 86	128 x 64
Brightness/nits	600	800	800
Max Power/W	140	120	130
Average Power/W	60	45	50
Cabinet Material	Die-casting Aluminum		
Cabinet Weight/kg	7.1		
Cabinet Size/mm	640 x 480 x 63		
Refresh Rate/Hz	4,200	3,840	3,100
Viewing Angle	H: 160° ±10°; V: 160° ±10°		
Lifespan	50,000 Hours		
IP Rating	IP30		
Operating Environment	Temperature:-10°C—40°C / Humidity: 10% - 80% RH, No Condensation		

\*The specifications are for reference, actual parameter may vary based on the special model or contract.

### Some Application Scenarios



Recommended applications: conference rooms, lecture halls, studios, control centers, etc.