

U28 Series

Premium choice for commercial application



PRODUCT FEATURES



Branch-feeding Technology
Energy Saving

The unique power supply design precisely controls the power supply voltage of the R/G/B chips, reduces the internal energy loss of the LED chip, and is highly efficient and energy-saving; U28 series meet the RoHS environmental protection requirements.

Low Power Consumption

RoHS Qualified

Low Display Temperature



Intelligent Module Design
Operational Monitoring and
Fault Diagnosis

The built-in MCU chip of the module can monitor the operation condition of the display in real time which includes display temperature, voltage, module connection status, etc.

Temperature Monitoring

Voltage Monitoring

Intelligent Operation

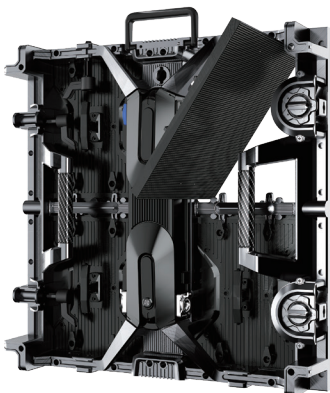


Various Installation Mode
Easy maintenance

U28 series support hanging installation and stack installation so as to meet different installation environments; modular design of cabinet supports both front and rear maintenance, no need to reserve maintenance corridor, saving space and realizing convenient maintenance.

Front/Rear Maintenance

Various Installation Mode



Flexible Splicing
More Possibilities

U28 series support 90° right angle, concave and convex splicing, meet different creative needs and adapt to various application scenarios.

Right Angle Splicing

Arc Splicing



SPECIFICATIONS

Model	DU2826	DU2826	DU4526	DU4526	DU2839	DU2839	DU4539	DU4539
Physical Parameter								
LED Type	SMD1515	SMD1515	SMD1515	SMD1515	SMD2121	SMD1921	SMD2121	SMD1921
Pixel Pitch (mm)	2.6		2.6		3.9		3.9	
Cabinet Size(W × H × D)/(mm)	500*500*90		500*1000*90		500*500*90		500*1000*90	
Cabinet Resolution	192*192		192*384		128*128		128*256	
Cabinet Weight(kg)	6.8		11		6.8		11	
Cabinet Material	Magnalium							
Module Size (W*H)/(mm)	250*250							
Optical Parameter								
Brightness (nit)	800	2500	800	2500	800	2500	800	2500
Refresh Rate (Hz)	3840							
Gray Scale (bit)	13-16							
Color Temperature(K)	6500							
Driving Type	1/24		1/24		1/16		1/16	
Electrical Parameter								
Input Voltage(V)	100-240VAC							
Power Consumption(Max./Avg.)/(W/m ²)	400/140	420/147	400/140	420/147	400/140	420/147	400/140	420/147
IP Rating	IP40							
Maintenance	Front/Rear							

Note: Specifications are for reference only and are subject to change without notice.



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