



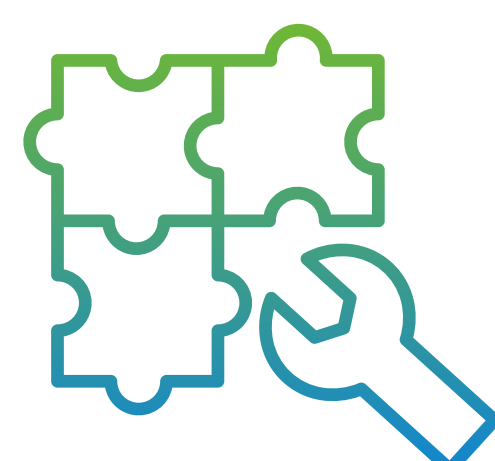
LED Sphere

DG01-A4C15B | DG01-A4C25B

Key Features



Customizable Sizes
Customizable Indoor spherical units composed of lampboards with fixed data wiring



Flexible Assembly
with magnetic or screw installation, allowing adjustable flatness for a seamless finish



Optimal Brightness
Brightness levels exceed 500 nits, ensuring clear visibility for indoor environments



High Visual Quality
Achieve up to 3000:1 contrast ratio with 16.7 million colors for vibrant, true-to-life display



Convenient Storage & Transportation
Large spheres can be disassembled for easy storage



Versatile Installation
Available in hanging or floor-standing designs, customized to your project needs



Rental-Ready Durability
Optional GOB surface treatment protects against collision damage (additional cost)

Applications



Commercial Stores



Storefronts



Rental Stages & Events



Museums

Specification

Model	DG01-A4C15B	DG01-A4C25B
Pixel Pitch (mm)	1,5 mm	2,5 mm
Pixel Configuration	1R1G1B	
LED Type	Black SMD 3-in-1	
Brightness	500-800 units (depending on order requirements)	
Viewing Angle	H: 140°; V: 140°	
Display Diameter (mm)	500 mm	
Color Temperature	3000K - 10000K adjustable	
Driving Method	Constant Current Drive	
Processing Depth	10-16 bits	
Gray Scale	65,536 levels per color	
Colors	281.4 trillion	
Brightness Control	Manual/Automatic	
Maximum Contrast	3000:1	
Video Frame Rate	50/60 Hz	
Refresh Rate	1920-3840 Hz	
Input Voltage	110VAC or 220VAC	
Input Power Frequency	50-60 Hz	
Max Power Consumption	1900 W	680 W
Typical Power Consumption	570 W	205 W
Lifetime	≥50,000 Hours	
Maintenance Mode	Rear maintenance	
Recommended Viewing Distance	2 m	
Material	Cold-rolled steel plate (SPCC)	
Ingress Protection	IP30	
Operating Temp/Humidity	0°C~+45°C / 10~90% RH	
Storage Temp/Humidity	-10°C~+55°C / 10~90% RH	
Installation Method	Suspension frame mounting	
Input Signal	JPG,GIF,FLASH,MP4	
Communication	HDMI/RD345/WIFI	