

SC-DLP50/7

DLP Rear Projection Display Cube

High contrast, more comfortable and rich color performance, more immersive immersion

Any combination, smart stitching, single screen, multi-screen, freewheeling

Multiple LED light source lights, one faulty other LED lights can still work normally, fully backup

IPX6 six-level dust proof standard

24/7 Continuous Running

Modular Design Lead to Ease of Maintenance



Technical Specifications

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Optical Screen

| | |
|---------------|---|
| Diagonal Size | 50" |
| Viewing Angle | 170/150° H/V |
| Physical Gap | ≤0.2mm (Rear Access) ≤1.0mm (Front Access) |

Projection Engine

| | |
|-----------------------|--|
| Light Source Array | RGB-LED (3x4) |
| Light Source Lifetime | 60.000 Hrs (Normal) & 80.000 Hrs (ECO) |
| Color Temperature | 3200K/6500K/7500K/9300K/Customizable (2200K-9300K) |
| Display Technology | DMD Chip (0.65",12) |
| DMD Resolution | 1920 x 1080 (FHD) |
| Working Temperature | 640 x 480@60Hz - 1920 x 1200@60Hz |
| Scanning Frequency | 15-120KHz (H) , 25-120Hz (V) |
| Brightness | 1200 ANSI Lumens |
| Brightness Uniformity | ≥99%±3% |
| Noise Level | ≤26db (Cube Body) |
| Dust Proof Level | IP6X |
| Static Contrast Ratio | 2500:1 |

Input/Output Port

| | |
|--------|---------------------|
| Inputs | DVI x 1 , RS232 x 1 |
| Output | HDMI x 2 |

General Features

| | |
|---------------------|--------------------------------------|
| Power Supply | AC 100-240V, 50/60Hz , Adaptive |
| Working Temperature | 0°C~ +40°C |
| Humidity Range | 10% ~ 90% (non-condensing) |
| Power Consumption | 120W (ECO), 160W (Normal), 175W (HL) |
| Weight | 100kg |
| Cube Dimensions | 1107mm (W) x 872.5mm (H) x 630mm (D) |

