OUTDOOR LED CUBE

# P2.5 Five-Sided Cube
## Outdoor LED Display





PIXEL PITCH
**2.5 mm**

CABINET SIZE
**320 × 320 × 320 mm**

BRIGHTNESS
**≥ 5000 nits**

PROTECTION
**IP65**

### Product features

- Rear module maintenance
- Steel cabinet with high precision
- Standard cabinet size 320 × 320 × 320 mm
- Compatible with multiple pixel pitches
- Waterproof to IP65
- Supports side and ceiling installation

## Specifications

| Specification | Value |
|---|---|
| **PHYSICAL** | |
| LED type | SMD1921 |
| Pixel pitch | 2.5 mm |
| Module resolution (dots) | 128 × 64 |
| Resolution per face (dots) | 128 × 128 |
| Pixel density (dots/m²) | 160,000 |
| Module size | 320 × 160 mm |
| Cabinet size (L × W × H) | 320 × 320 × 320 mm |
| Frame material | Steel |
| Module configuration | (2 × 1) × 5 faces |
| Weight | 12.35 kg |
| **OPTICAL** | |
| Colour processing | 12–14 bit |
| Grey level | 16,384 |
| Refresh rate | ≥ 3840 Hz |
| Drive mode | 1/16 |
| Brightness | ≥ 5000 nits |
| Viewing angle (H/V) | 140° / 140° |
| **ELECTRICAL** | |
| AC input voltage | AC 100–240 V |
| AC input frequency | 60 Hz |
| Max. power consumption | 400 W |
| Avg. power consumption | 130 W |
| **ENVIRONMENTAL** | |
| Storage temperature | −40 °C to 60 °C |
| Operating temperature | −20 °C to 50 °C |
| Storage humidity | 10%–90% RH (non-condensing) |
| Operating humidity | 10%–90% RH (non-condensing) |
| IP rating | IP65 |
| LED lifetime | 100,000 hrs |
| Installation method | Side and ceiling installation |
| Maintenance method | Rear maintenance |

**Certifications:** CE · RoHS · UL · ETL