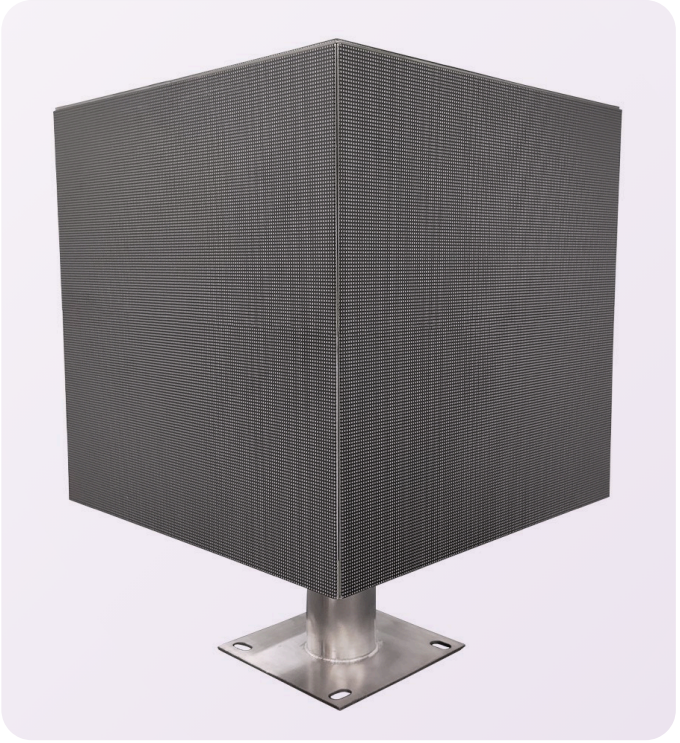
INDOOR LED CUBE

P2 Five-Sided Cube
Indoor LED Display





PIXEL PITCH
2 mm

CABINET SIZE
320 × 320 × 320 mm

BRIGHTNESS
600 nits

MAINTENANCE
Front access

Product features

- Front module maintenance
- Sheet-metal aluminium cabinet with high precision
- Standard cabinet size 320 × 320 × 320 mm
- Compatible with multiple pixel pitches
- Supports side and ceiling installation

Specifications

Specification	Value
PHYSICAL	
LED type	SMD1515
Pixel pitch	2 mm
Module resolution (dots)	160 × 80
Resolution per face (dots)	160 × 160
Pixel density (dots/m²)	250,000
Module size	320 × 160 mm
Cabinet size (L × W × H)	320 × 320 × 320 mm
Frame material	Steel
Module configuration	(2 × 1) × 5 faces
Weight	9.2 kg
OPTICAL	
Colour processing	12–14 bit
Grey level	16,384
Refresh rate	≥ 3840 Hz
Drive mode	1/52
Brightness	600 nits
Viewing angle (H/V)	140° / 140°
ELECTRICAL	
AC input voltage	AC 100–240 V
AC input frequency	50/60 Hz
Max. power consumption	200 W/m²
Avg. power consumption	65 W/m²
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	IP50
LED lifetime	100,000 hrs
Installation method	Side and ceiling installation
Maintenance method	Front maintenance

Certifications: CE · RoHS · UL · ETL