

Innlights

Displaysolutions

NEW

InnScreen D1 **CUBE** **5Gbit**

[Pixel Pitch 1.95 mm]

// CUBIC STRUCTURING / INDOOR

Vivid. Cubic. Rental-Ready.

Mini 4-in-1 LED combining ultra-high refresh rate, wide color gamut, fine grayscale, and high contrast for intense true-to-life visuals.

Stable performance with strong impact resistance.

Cubic assembly.

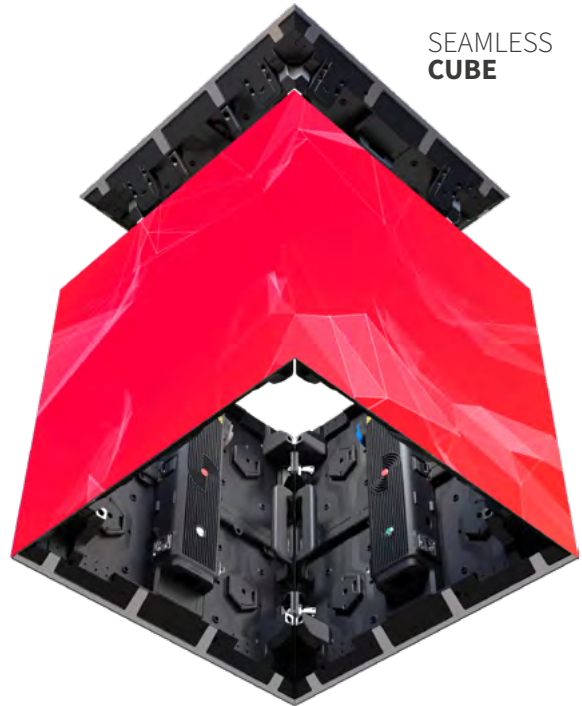
- / **Cubic Structuring**
- / **90° corner assembly**
- / Mini 4in1 LED
- / Super high refresh rate / **7680 Hz**
- / Color space / **99.9 % DCI-P3**
- / High contrast ratio / **12000:1**
- / High impact resistance / **13 kg/px**
- / **5 Gbit bandwidth transmission**

D1-SERIES: FREELY COMBINABLE

- / D1 / Planar / $\pm 3^\circ$ / $\pm 6^\circ$
- / D1 FLEX / Curved / $\pm 5^\circ$ / $\pm 10^\circ$ / $\pm 15^\circ$ / $\pm 22.5^\circ$
- / D1 ROUND CORNER / 160 mm radius
- / D1 TRIANGLE / Angled edges / 45°
- / D1 ARC / Rounded edges / 500 mm radius
- / **D1 CUBE / 90° on all sides / 3D structures**

Supports
5G
INNVISION
VIDEO PROCESSING

SEAMLESS
CUBE



InnScreen D1 **CUBE** 5Gbit

PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m ²]	1100
Protection Level	IP 20
Weight [kg/m ²]	24
Weight [kg/Panel]	6
Panel Size [mm]	500 × 500 × 71
Panel Resolution [px]	256 × 256
Panel Material	Die-cast aluminum

VISUAL SPECS

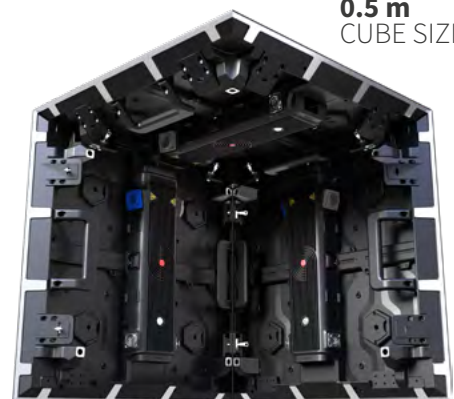
Viewing Angle Hor/Ver [Deg]	160 / 140
Refresh Rate Min. [Hz]	7680
IC	MBS 7264
Scan	1/16
LED	Interled
LED Type	4in1 SMD
Grey Scale [bit]	16
Color Space	99.9 % DCI-P3
Contrast Ratio	12000:1
Video Processing	INNVISION H5 <i>built on Colorlight</i>



INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379
 Certificates: TUV CE, EMC CE (EMV)

0.5 m
CUBE SIZE



POWER

Voltage [V]	110 - 220
Power Cons. Max./Avg. [W/m ²]	560 / 168

ENVIRONMENT

Operating Humidity [RH]	10% ~ 90%
Operating Temp. Min./Max. [°C]	-20 / +50