

Innlights

Displaysolutions

NEW

InnScreen D1 **5Gbit**

[Pixel Pitch 1.95 mm]

// PRO-GRADE RENTAL / INDOOR

Vivid. Reliable. 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. Flat assembly.

- / **Seamless flat**
- / **Curveable concave/convex / $\pm 3^\circ$ / $\pm 6^\circ$**
- / 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 / $\pm 2.5^\circ$ - $\pm 22.5^\circ$ / 2.5° steps
- / 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



**MULTI-USE
HANDLES**

CURVEABLE
 $\pm 3^\circ$ / $\pm 6^\circ$

**VERSATILE
DESIGN**



Innlights

Displaysolutions

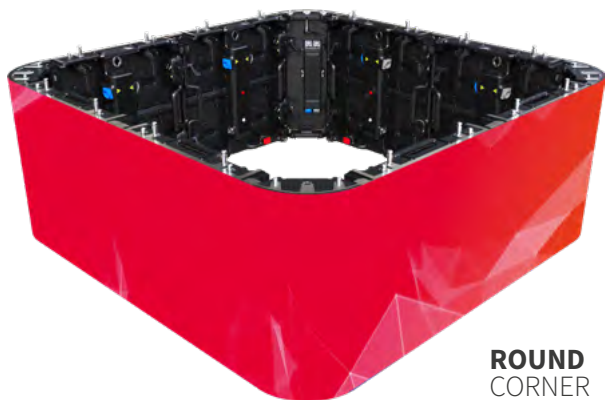
InnScreen D1 **5Gbit**

PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m ²]	1100
Protection Level	IP 20
Weight [kg/m ²]	33.2
Weight [kg/Panel]	8.3
Panel Size [mm]	500 × 500 × 80
Panel Resolution [px]	256 × 256
Curving [deg]	± 3° / ± 6°
Min. Radius [m/Panels]	4.8 / 60
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>



**ROUND
SHAPE**

*Available
soon*



**45°
SHAPE**

INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379

Certificates: TUV CE, EMC CE (EMV)

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

Innlights

Displaysolutions

NEW

InnScreen D1 **FLEX V2** **5Gbit**

[Pixel Pitch 1.95 mm]

// FLEXIBLE CURVING PRO-GRADE RENTAL / INDOOR

Vivid. Flexible. 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. Dual-curvature assembly.

- / **Curved (Concave/Convex) / Flat / Wave-flexible**
- / **Curving / $\pm 2.5^\circ$ - $\pm 22.5^\circ$ / 2.5° steps**
- / 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 / $\pm 2.5^\circ$ - $\pm 22.5^\circ$ / 2.5° steps**
- / 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

**MULTI-USE
HANDLES**



CURVEABLE
 $\pm 22.5^\circ$

MINIMUM Ø
1.27 m



Innlights

Displaysolutions

InnScreen D1 **FLEX** V2 **5Gbit**

PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m²]	1100
Protection Level	IP 20
Weight [kg/m²]	31.2
Weight [kg/Panel]	7.8
Panel Size [mm]	500 × 500 × 80
Panel Resolution [px]	256 × 256
Curving [deg]	± 2.5°/± 5°/± 7.5°/± 10°/± 12.5° ± 15°/± 17.5°/± 20°/± 22.5°
Min. Radius [m/Panels]	0.635 / 16
Panel Material	Die-cast aluminum

VERSATILE DESIGN



INNLIGHTS STANDARDS

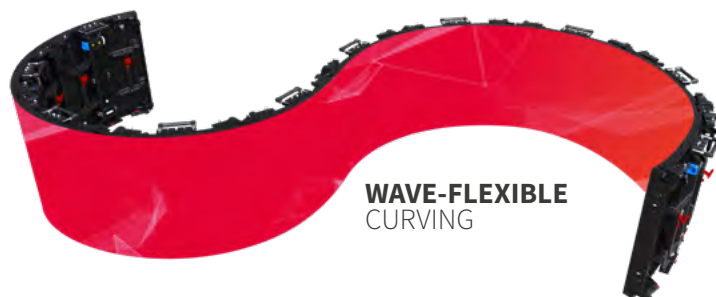
WEEE-Reg.-No.: DE 55860379
 Certificates: TUV CE, EMC CE (EMV)

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>



CURVED HANGING / STACKING



WAVE-FLEXIBLE CURVING

POWER

Voltage [V]	110 - 220
Power Cons. Max./Avg. [W/m²]	560 / 168

ENVIRONMENT

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

Innlights

Displaysolutions

NEW

InnScreen D1 **ROUND CORNER** **5Gbit**

[Pixel Pitch 1.95 mm]

// PRO-GRADE RENTAL / INDOOR

Vivid. Reliable. Rental-Ready.

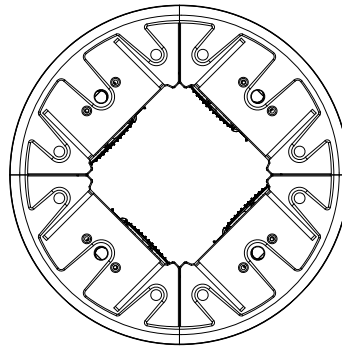
Mini 4-in-1 LED combining ultra-high refresh rate, wide color gamut, fine grayscale, and high contrast for intense true-to-life visuals. Stable performance with strong impact resistance. Circular assembly.

- / Seamless round corner / **160 mm radius**
- / Cylinder / **ø 320 mm**
- / 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 / $\pm 2.5^\circ$ - $\pm 22.5^\circ$ / 2.5° steps
- / **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



CYLINDER
ø 320 mm



InnScreen D1 **ROUND CORNER** 5Gbit

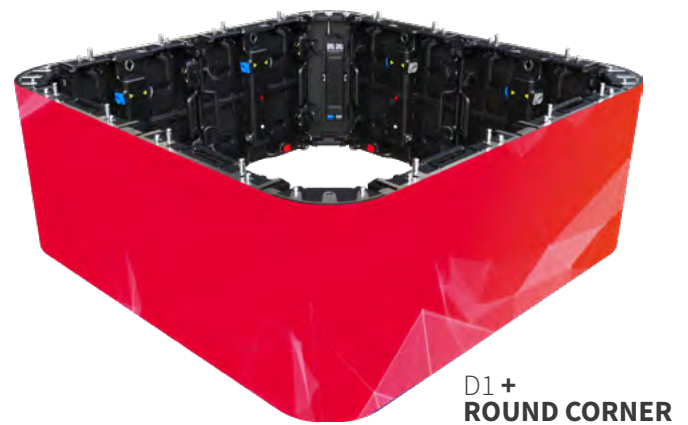
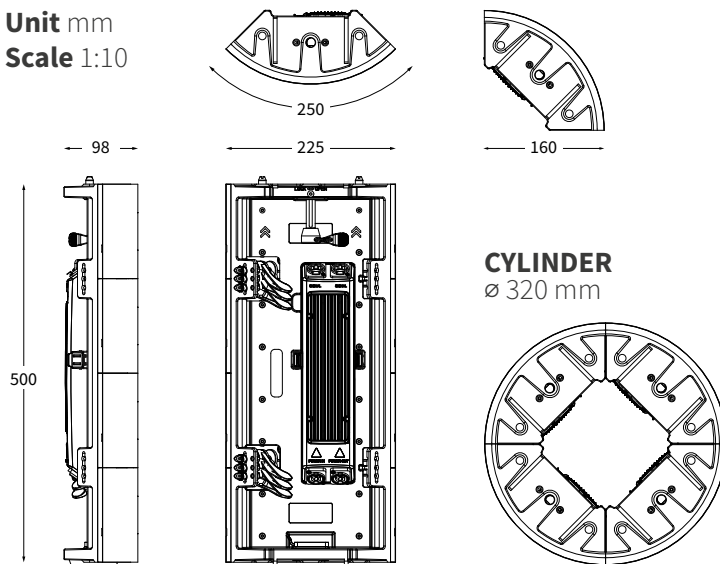
PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m ²]	1100
Protection Level	IP 20
Weight [kg/m ²]	18
Weight [kg/Panel]	4.5
Panel Size (outer dimension) [mm]	225 × 500 × 98
Panel Size (LED surface) [mm]	250 × 500
Panel Resolution [px]	128 × 256
Radius [mm]	160
Panel Material	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>

Unit mm
Scale 1:10



INNLIGHTS STANDARDS

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

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

Innlights

Displaysolutions

NEW

InnScreen D1 **TRIANGLE** 5Gbit

[Pixel Pitch 1.95 mm]

// PRO-GRADE RENTAL / INDOOR

Vivid. Faceted. High-Impact.

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.

Angular assembly.

- / **Angled Edges / 45°**
- / **Faceted Structuring**
- / Mini 4in1 LED
- / Super high refresh rate / **7680 Hz**
- / Color space / **99.9 % DCI-P3**
- / High contrast ratio / **12000:1**
- / High impact resistance
- / **5 Gbit bandwidth transmission**

D1-SERIES: FREELY COMBINABLE

- / D1 / Planar / $\pm 3^\circ$ / $\pm 6^\circ$
- / D1 FLEX / Curved / $\pm 2.5^\circ$ – $\pm 22.5^\circ$ / 2.5° steps
- / 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



45° TRIANGLE
PANEL



InnScreen D1 **TRIANGLE** 5Gbit

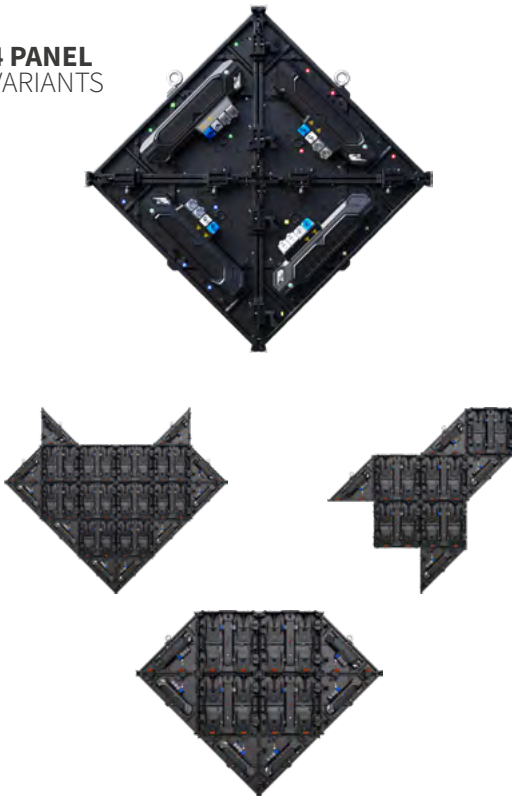
PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m ²]	1100
Protection Level	IP 20
Weight [kg/m ²]	28.8
Weight [kg/Panel]	3.6
Panel Size [mm]	500 × 500 × 71
Panel Resolution [px]	256 × 256 · 45° Cut
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>

4 PANEL VARIANTS



INNLIGHTS STANDARDS

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

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

Innlights

Displaysolutions

NEW

InnScreen D1 **ARC 5Gbit**

[Pixel Pitch 1.95 mm]

// PRO-GRADE RENTAL / INDOOR

Vivid. Radial. High-Impact.

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.
Radial assembly.*

- / **90° arc**
- / **500 mm radius**
- / Mini 4in1 LED
- / Super high refresh rate / **7680 Hz**
- / Color space / **99.9 % DCI-P3**
- / High contrast ratio / **12000:1**
- / High impact resistance
- / **5 Gbit bandwidth transmission**

D1-SERIES: FREELY COMBINABLE

- / D1 / Planar / $\pm 3^\circ$ / $\pm 6^\circ$
- / D1 FLEX / Curved / $\pm 2.5^\circ$ – $\pm 22.5^\circ$ / 2.5° steps
- / 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



**90° ARC
PANEL**



InnScreen D1 **ARC** 5Gbit

PHYSICAL SPECS

Pixel Pitch [mm]	1.95
Brightness a.c. [cd/m ²]	1100
Protection Level	IP 20
Weight [kg/m ²]	23
Weight [kg/Panel]	4.5
Panel Size [mm]	500 × 500 × 71
Panel Resolution [px]	256 × 256 · quarter circle
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>

4 PANEL VARIANTS



INNLIGHTS STANDARDS

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

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

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.*

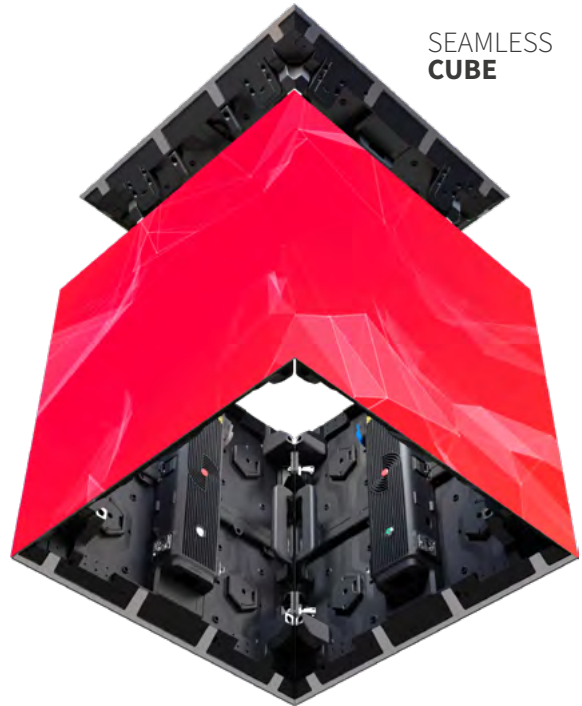
- / **Cubic Structuring**
- / **90° corner assembly**
- / Mini 4in1 LED
- / Super high refresh rate / **7680 Hz**
- / Color space / **99.9 % DCI-P3**
- / High contrast ratio / **12000:1**
- / High impact resistance / **13 kg/px**
- / **5 Gbit bandwidth transmission**

D1-SERIES: FREELY COMBINABLE

- / D1 / Planar / $\pm 3^\circ$ / $\pm 6^\circ$
- / D1 FLEX / Curved / $\pm 2.5^\circ$ - $\pm 22.5^\circ$ / 2.5° steps
- / 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



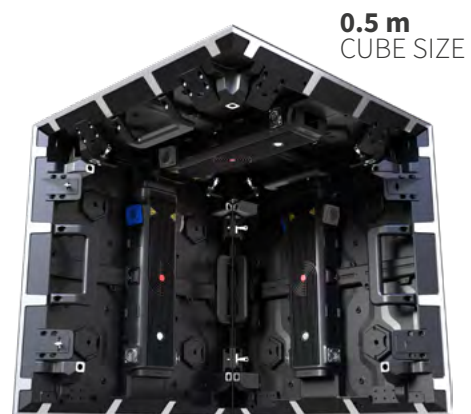
InnScreen D1 **CUBE** 5Gbit

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)

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