

# Innlights

Displaysolutions

**NEW**

## InnScreen **MIP**

[ Pixel Pitch 0.9 mm ]

// Micro MIP 0.9

### **Ultra-Sharp. Deep-Black. True-View.**

*The world's smallest **MIP** Micro LED technology with a 0.9 mm pixel pitch.*

*99 % black level for 100000:1 ultra-high contrast, crystal-clear sharpness and vivid detail.*

*Delivers deep blacks, a 175° exceptional viewing experience and up to 40 % energy savings.*

- / Crystal-clear, sharp visuals
- / Extremely black / **99% black area**
- / Industry-leading contrast ratio / **100000:1**
- / Ultra-wide viewing angle / **175°**
- / DCI-P3 98%
- / Highly energy-efficient / up to **40 %**



Setup  
**Exhibition Hall**



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## Displaysolutions

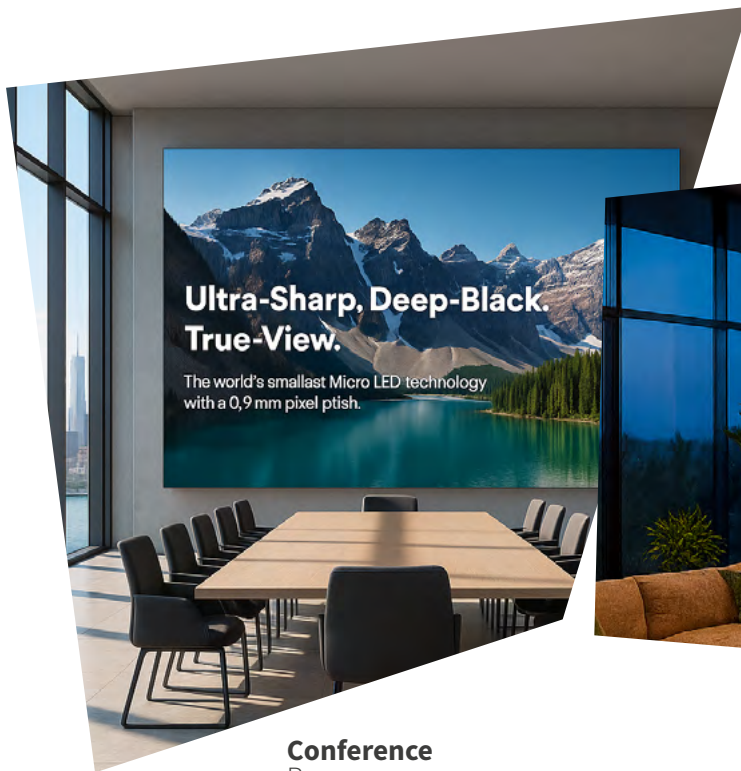
### InnScreen MIP 0.9

#### Physical Specs

|                          |                  |
|--------------------------|------------------|
| Pixel Pitch [mm]         | 0.9              |
| Panel Size [mm]          | 600 × 337.5 × 31 |
| Chip Size RGB (die) [μm] | 34 × 58 × 7.5    |
| Weight [kg/m²]           | 21.6             |
| Weight [kg/Panel]        | 4.38             |
| Protection Level         | IP65/IP20        |

#### Visual Specs

|                             |             |
|-----------------------------|-------------|
| Brightness [cd/m²]          | 600 - 1000  |
| Viewing Angle Hor/Ver [Deg] | 175 / 175   |
| Refresh Rate Min. [Hz]      | 3840 - 7680 |
| LED Type                    | MIP 0202    |
| Contrast Ratio              | 100000:1    |
| Grey Scale [bit]            | 16          |
| Video Processing            | INNVISION   |



**Conference Room**

**Home Cinema**



#### INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379

Certificates: TUV CE, EMC CE (EMV)

#### Power

|                              |               |
|------------------------------|---------------|
| Voltage [V]                  | 100 - 240     |
| Power Cons. Max./Avg. [W/m²] | 350-640 / 120 |

#### Environment

|                                |           |
|--------------------------------|-----------|
| Operating Humidity [RH]        | 10% ~ 95% |
| Operating Temp. Min./Max. [°C] | -20 / +55 |