

Install 1.5mm UHD

xVision Install Series



#XVI-UHD-1.5

Introducing the highest resolution LED displays from Theatrixx yet. Featuring an extremely slim profile of less than 1.5 inches and a precision-milled chassis, the xVision® Install Indoor UHD panels look great from the boardroom to the stage and ensure your content is displayed with the highest level of detail. With a minimum viewing distance as low as 5 feet with the 1.2 mm option, the xVision® Install Indoor UHD is able to bring content to life in smaller spaces where LED technology was neither practical nor cost-effective before. The product is also available with 1.9- and 2.5-mm pitches for larger rooms where a larger audience will experience the content at further distances. LED technology delivers incredible brightness and contrast, as well as features that are simply out of reach of traditional LCD displays and video walls, such as zero bezel and unlimited configuration possibilities. The tiles can be connected together to achieve any display shape or size required - and when it's time to display a standard 4K or full HD image, they are already sized to the perfect 16:9 aspect ratio, so you never have to do any cropping of your picture. Full front-service accessibility means the screen can be installed flat on the wall, and an included edge trim finish accessory ensures the finished screen looks neat and tidy, with no cables, screws, or any other hardware visible to the end user.

Pixel LED package

RGB SMD 3-in1

LED Type

Kinglight Golden Wire



| | Pixel pitch | 1.58 mm |
|------------|------------------------|--|
| Mechanical | Cabinet material | Die-casted aluminium, CNC-milled for precision Module resolution |
| | Module resolution | 96 x 108 px |
| | Module dimensions | 152.5 x 171.5625 mm |
| | Panel resolution | 384 x 216 px |
| | Panel dimensions | 610 x 343.125 mm |
| | Panel thickness | 38.5 mm |
| | Panel weight | 7 kg (15.43 lbs) |
| | Installation & serving | Front access to all components and connection points. All electronic component connected by internal PCB. Cable throughs in side of cabinets for discreet interconnect wiring. |



| Electrical | Max power consumption | 140 W/panel |
|------------|---------------------------|--------------------------------|
| | Average power consumption | 56 W/panel |
| | Input voltage | 100-250, 50-60 Hz auto-ranging |
| Optical | Brightness | 600 nits |
| | Lifespan | 50 000 hours |
| | Color temperature | Adjustable 3200-9000k |
| | Horizontal viewing angle | 140° |
| | Vertical viewing angle | 140° |
| Processing | Grayscale depth | 14 bit |
| | Refresh rate | 3840 Hz (broadcast-grade) |



| Environmental | Protection rating | IP30 (indoor use only) |
|-------------------|--------------------------|---------------------------|
| | Operating temperature | -10°C ~ +40°C |
| | Operating humidity | 10-85 % non-condensing |
| | Warranty | 2 years |
| Control | Input | DVI-D |
| | Input resolution | Up to 1920 x 1080 |
| | Output resolution | 500k pixels per output |
| | USB | via Pc-Based Software |
| Connection System | Туре | Quick-lock, IP65 multipin |
| | Mating Lifetime | 500 cycles |



Certifications

Power

3-pin 12/3, 20A rated

Data

9-pin CAT6

Certification

Electrical safety

UL60950-1:2007
CSA C22.2#60950-1:2007

Electro magnetic compliance

FCC Part 15 Class A ICES-003/NMB-003 Class A

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