

Install 2.5mm UHD

xVision Install Series



#XVI-UHD-2.5

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

Subject to change without notice



	Pixel pitch	2.5 mm
Mechanical	Cabinet material	Die-casted aluminium, CNC-milled for precision Module resolution
	Module resolution	60 x 68 px
	Module dimensions	152.5 x 171.5625 mm
	Panel resolution	240 x 135 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	85 W/panel
	Average power consumption	32 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	500 k pixels per output
	USB	via Pc-Based Software
Connection System	Туре	Quick-lock, IP65 multipin
	Mating Lifetime	500 cycles



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