



P1.9 / UNILUMIN UPAD IV / PRO U-SHIELD / CABINET

TECHNICAL DETAILS

Pixel pitch (mm)	1.9
Cabinet width (mm)	500
Cabinet height (mm)	500
Cabinet depth (mm)	72
Resolution (px×px)	256x256
Max. brightness (cd/m ²)	1000
Viewing angles (h/v; °)	160/160
Refresh Rate (Hz)	7,680
Protection Level (IP)	IP30
Working Environment	indoor
Maintenance	Front / Rear
Net weight (kg)	6.3
Max./Avg Power Consumption (W)	130/45
LED type	U shield 1515
Curve	(Convex) 5°~+10°(Concave) (Optional)

PRODUCT DESCRIPTION

The Unilumin UPAD IV Pro U-Shield P1.9 is a premium indoor LED panel engineered for high-end corporate keynotes, broadcast studios, and ambitious live productions. Combining an ultra-fine 1.9 mm pixel pitch and 1,000 nits of brightness with a massive 7,680 Hz refresh rate and the NovaStar A10 receiving card, it ensures flawless, HDR-ready imagery that looks spectacular both to the live audience and on camera. Featuring Unilumin's U-Shield technology, the UPAD IV Pro delivers rugged durability and a matte, reflection-free surface that resists damage during frequent load-ins. At just 6.3 kg, the die-cast magnesium cabinet is roughly 30% lighter than standard rental panels, drastically reducing rigging strain and accelerating installation times for the installation crew. This system offers complete creative freedom, allowing you to unlock complex geometric designs without sacrificing alignment. The UPAD IV Pro U-Shield is fully compatible with the UPAD IV Pro S-FLEX U-Shield and the UPAD IV Pro C-CUBE U-Shield panels, due to its universal cabinet size (500x500mm). Thanks to its versatile integrated locking system, it seamlessly configures into flat video walls, curved displays, crisp 90° corners (internal and external), ceilings, and custom hanging AV solutions.

Product link:

<https://rentalhouse.sqm.eu/gb/led/2900-p19-unilumin-upad-iv-pro-u-shield-cabinet.html>