HLV-1010v2-3.91v2

LED PANEL FOR MODULAR OUTDOOR FIXED INSTALLATIONS, PITCH 3.91, IP67, 1000X1000MM

HLV-1010v2-3.91v2

The **King Kong Pro** is Helvia's premium outdoor LED module, engineered to deliver stunning visuals in any weather condition. Its **compact and modular design** makes it ideal for fixed installations, such as building façades, outdoor signage, and public information displays, while still being versatile enough for large-scale event setups.

With a **brightness of 6000 nits**, content remains vivid and clear even under direct sunlight. The **IP67-rated protection** ensures complete resistance to dust and water, making it a reliable solution for long-term outdoor use.

Each cabinet measures **1000 × 1000 mm**, offering a seamless structure for creating large composite screens. The **wide viewing angle of 160°** ensures excellent visibility from all directions, while the **front access design** simplifies maintenance operations.

Performance-wise, the King Kong Pro delivers smooth playback with a **high refresh rate** and **rich color depth**, ensuring every image and video looks sharp and fluid. Whether you're deploying it for municipal signage, commercial advertising, or architectural integration, the King Kong Pro combines durability, brightness, and visual excellence to meet the demands of professional-grade fixed installations.

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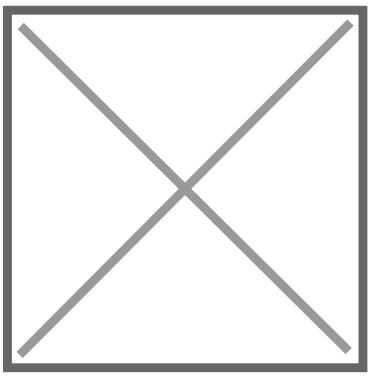
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HIGHLIGHTS

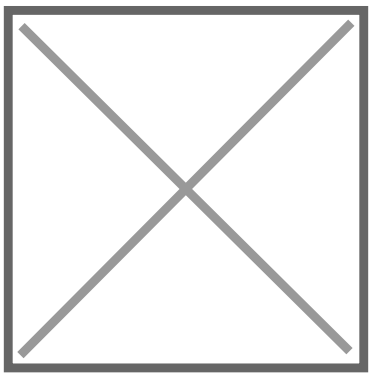


EXCEPTIONAL OUTDOOR PERFORMANCE

With a powerful **6000 nit brightness** and **IP67-rated protection**, the King Kong Pro delivers vivid, high-contrast images that remain perfectly visible even under direct sunlight, while ensuring complete resistance to dust, water, and harsh weather conditions for long-term outdoor reliability.

COMPACT AND MODULAR DESIGN

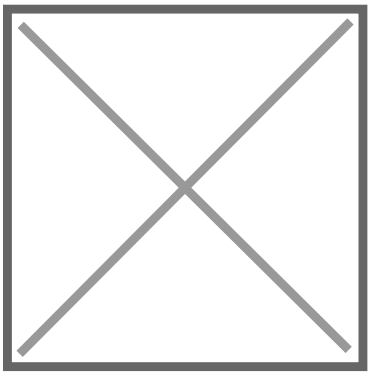
Each **1000 × 1000 mm cabinet** allows for easy assembly of large composite screens, ideal for architectural facades, public signage, and large-scale events.



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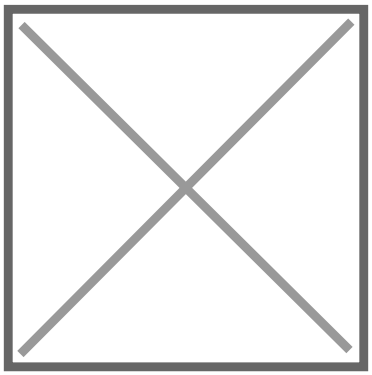


FULL FRONT-SERVICE MAINTENANCE

The **full front-access design** simplifies maintenance and component replacement, ensuring quick and efficient servicing without disassembling the entire structure.

HIGH PERFORMANCE AND VISUAL PRECISION

Featuring a **high refresh rate of 3840+Hz** and **rich color depth**, the King Kong Pro guarantees **smooth motion reproduction** and **dynamic, lifelike visuals** for any professional application.



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PRODUCT DETAILS

KEY FEATURES

- LED Panel with 3.91 pixel pitch 1000x1000mm
- IP67 Rated – Fully resistant to dust and water, guaranteeing reliable operation in any weather condition
- Front Maintenance Design for fast and convenient module replacement or servicing
- Seamless Modular System for easy assembly of large LED walls
- Smooth playback with high refresh rate and rich color depth for lifelike, high-definition content
- High Brightness for vivid, crystal-clear visuals even under direct sunlight, ideal for outdoor environments

SPECIFICATIONS

Pixel Pitch	3.91mm
LED Type	Nationstar SMD 1921
Pixel Density	65536 dots/sqm
Module Size (WxH)	500x250mm
Module Resolution (WxH)	128x64
Cabinet Size (WxH)	1000x1000mm
Cabinet Resolution (WxH)	256x256
Cabinet Weight	38kg
Protection Grade	IP67
Power Consumption	800w/m2 max - 240w/m2 average
Brightness (white balance 6500k)	6000 nits

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Viewing Angle (H/V)	160°/160°
Power Supply	100~240VAC
Maintenance	Front Service
Greyscale	16 bit, 16384 levels for each RGB
Refresh Rate	3840+Hz
Color Temperature	6500K, adjustable between 6500-8000K
Operating Temperature	-20C ~ +60C
Display Dimming	auto/manual 100 levels
Scanning Method	1/16 Scanning
Expected Lifetime (max)	100.000 hours

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