

BLACK WIDOW

VUEPIX
INFILED



Unmatched Precision. Unrivalled Performance.

BLACK WIDOW

THE ULTIMATE TOURING SOLUTION

BLACK WIDOW

THE ULTIMATE TOURING SOLUTION

Delivering Unparalleled Visual Experience

Featuring a peak brightness of up to 5,000 nits and an ultra-smooth refresh rate of 7680 Hz, the Black Widow Series delivers crystal-clear, high-definition visuals that remain strikingly vivid in any outdoor environment.



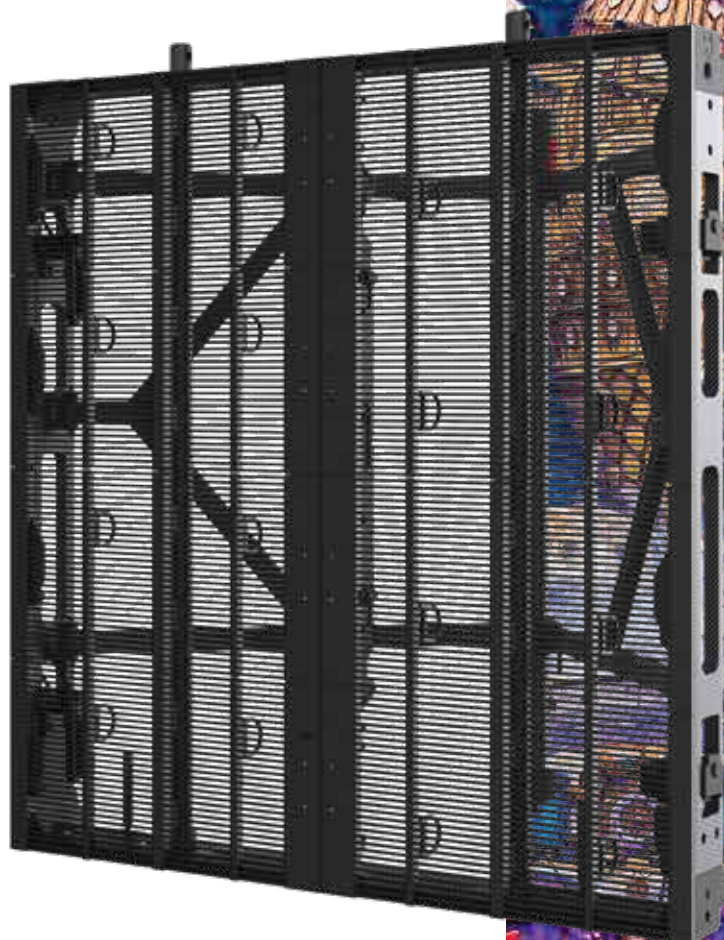
SOLID FOR IMPACT

Pixel Pitch: 3.9mm & 4.6mm
Brightness: up to 5,000nits

BLACK WIDOW

INGENIOUSLY VERSATILE

Engineered for flexibility, the Black Widow series enables rapid transformation from solid screen configuration to transparent mesh mode, all within one integrated frame system.



MESH FOR TRANSPARENCY

Pixel Pitch: 7.8mm
Brightness: up to 5,000nits



BLACK WIDOW

METICULOUSLY CRAFTED FOR RENTAL & TOURING

Black widow represents the cutting-edge LED video panels, meticulously crafted for the demands of touring, corporate events, and film production.

➤ Lightweight Design

Engineered with lightweight yet durable carbon fibre, weighing merely 29kg per square meter, the panels seamlessly transition between indoor and outdoor settings, offering unparalleled versatility.

➤ Perfect Visual Performance

Featuring advanced black LED chips, they deliver striking contrast and vivid imagery even in challenging lighting conditions. With exceptional brightness capabilities, the Black Widow panels ensure your content shines brilliantly, captivating audiences wherever you go.



➤ Protection Upgrade

Self-invented encapsulation technique and SMD 1515 black LED employed covers five sides of the LED to protect without effecting the colour, brightness, and viewing angle of the emission surface.

➤ Wind Resistant Frame

The wind resistant frame is portable, easily detachable, and durable against wind speeds up to 20m/s. It can also be used as a climbing frame for on-site maintenance tasks.

➤ Designed to Withstand Elements

With IP65 front and rear protection, these screens offer stable and reliable operation in any environment.



> Ingenious Ground Support Stackable System

The Black Widow cabinets combine precision and convenience, resulting in smooth and fast deployment of your LED system.

> Easy Rear Maintenance

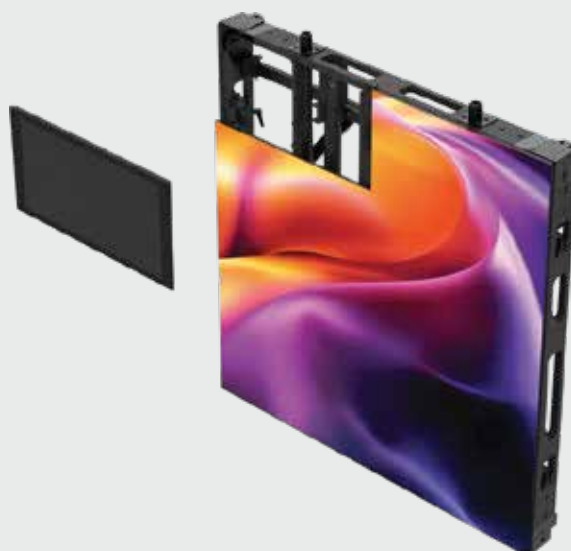
Experience unmatched convenience with the Black Widow series. Effortlessly mount or dismount modules in rows from the rear by simply removing screws. The cabinets allow for tool-free maintenance of the independent central control panel from the rear, ensuring smooth operations with minimal downtime.

> Creative Adjustable Curvature

Whether you're aiming for concave or convex setups, the Black Widow series makes it easy to achieve creative displays of curvature 0° , $\pm 2.5^\circ$, $\pm 5^\circ$, $\pm 7.5^\circ$, $\pm 10^\circ$, allowing you to bring your creative projects to life with stunning precision. Transform your event and captivate your audience with the ultimate flexibility in display design.

> Strength to Build up to 26m LED walls

The cabinets can be hung or stacked, reaching heights up to 26 meters when hung.





➤ **Flame Retardant**

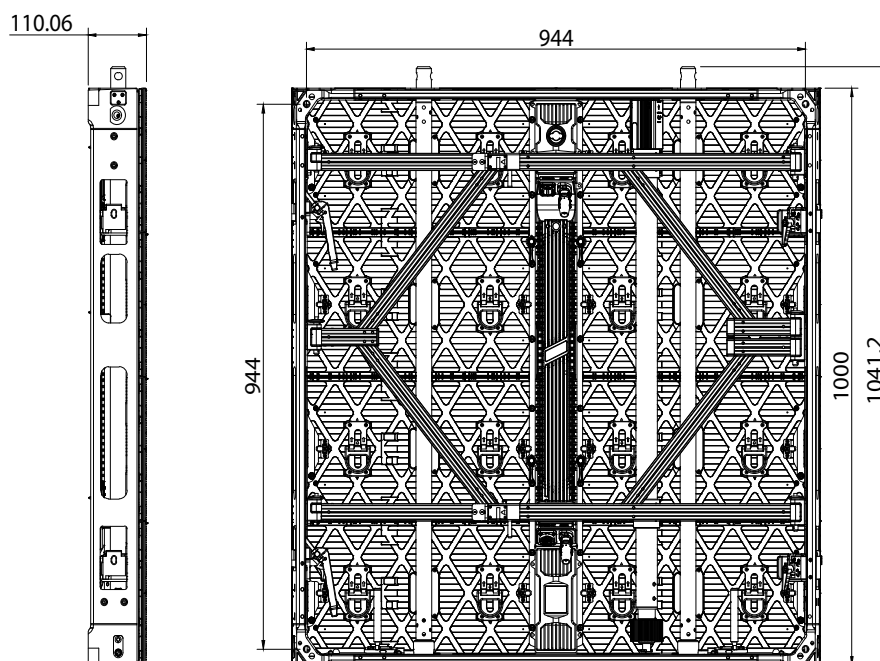
Conventional hollow modules have risks like PCB flammability, but the Black Widow series modules use a unique encapsulation technique and are highly fireproof.



➤ **Innovative Dolly for Efficient Transport**

Designed to handle the demands of high transportation efficiency, the Black Widow 10-in-1 & 5-in-1 dolly caters for efficient and secure transport, engineered to maximise loading efficiency within a standard truck pack.

PRODUCT DIMENSIONS



SPECIFICATIONS

Model	BW P3.9 SOLID	BW P4.6 SOLID	BW P7.8 MESH
Series	Black Widow	Black Widow	Black Widow
Pixel Pitch (mm)	3.91 mm	4.63 mm	7.815 mm
Environment	Outdoor	Outdoor	Outdoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max Brightness	4,000 nits	4,000 nits	from 3,600 to 5,000 nits
Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz
Viewing Angle	160 / 160	160 / 160	160 / 160
Cabinet Weight	29.5 kg	29.5 kg	26.3 kg
Dimensions Width (mm)	1000 mm	1000 mm	1000 mm
Dimensions Height (mm)	1000 mm	1000 mm	1000 mm
Dimensions Depth (mm)	110 mm	110 mm	110 mm
Cabinet Resolution	256 x 256 Pixels	216 x 216 Pixels	168 x 168 Pixels
Max Power Consumption / m ²	660 W/m ²	660 W/m ²	660 W/m ²
Avg Power Consumption / m ²	220 W/m ²	220 W/m ²	220 W/m ²
Max Power Consumption / Panel	660 W/panel	660 W/panel	660 W/panel
Avg Power Consumption / Panel	220 W/panel	220 W/panel	220 W/panel
Transparency	N/A	N/A	51%
Curving	0°, ±2.5°, ±5°, ±7.5°, ±10°	0°, ±2.5°, ±5°, ±7.5°, ±10°	0°, ±2.5°, ±5°, ±7.5°, ±10°
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-20°C ~ +45°C	-20°C ~ +60°C	-20°C ~ +50°C
Ingress Protection	IP65	IP65	IP65
Verification	CE, FCC, ETL, RoHS, WEE	CE, FCC, ETL, RoHS, WEE	CE, FCC, ETL, RoHS, WEE
Transparency	Rental	Rental	Rental



VUEPIX
INFILED

Contact our VuePix Infiled experts to discuss your next project

AUS: 1800 883 749 NZ: 09 218 6532 INT: +61 7 5509 4633 | info@vuepix.com | vuepix.com

REDEFINING TECHNOLOGY IN EVERY PIXEL