

ROE Display
Solutions



Jasper

Easy Installation. High-end Results.

INDOOR FIXED INSTALL

Jasper LED Platform

Creating a Myriad of Possibilities

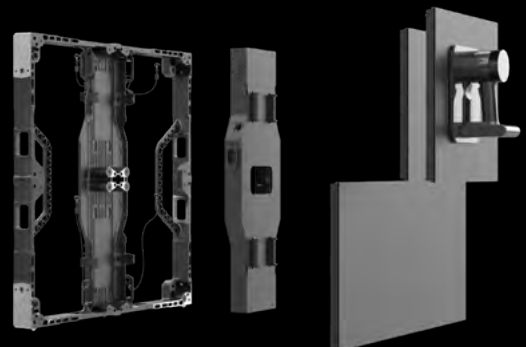
Jasper by ROE Visual is a modern LED display solution, offering uncompromised picture performance and optimal installation benefits, ideal for system integration. Deliver perfect presentations. Superb LED quality, HDR technology and high refresh rates go hand-in-hand with flexible design.



“ Creating an infinitive range of installation possibilities. ”

Flat Mounting Due to Slim-line Panels

The Jasper LED panels mount flexible and easy, in a stacking or wall-mounted configuration. The panels can be mounted to almost any surface type, the 500x500mm panel size creating easy options for flexible screen sizes. The panels are mounted from the front side, while the LED modules are ready for front and rear service. The slim-line panels create a unobtrusive flat screen design.





HDR Technology for a Versatile Performance

The Jasper LED panels provide an excellent visual performance due to the high contrast and robust 1515 Black LED, guaranteeing flawless image performance in all circumstances.

The resulting video screen boasts 99% color cover BT.709 and 95% color cover DCI-P3 for broadcast requirements, avoiding the interference lines.

Optimal Costs of Ownership

No special staff is needed for basic operation and servicing of the Jasper LED panels. Servicing and maintenance of the video screen are as easy as possible. The panel modules have front service for easy replacement and the modular design saves on spare parts, reducing the maintenance costs.

Sustainable Long-term Solution

With its energy saving power unit and re-calibration options, the Jasper LED panel ensures years of easy operation and stable visual excellence. With the re-calculate function the panels can be easily re-calibrated based on calibration data storage.

Slim-line
panel design



HDR

HDR
technology



High
brightness
1500 nits



Pixel pitch
2.6, 3.9



High-contrast
black face LED
SMD1515/2020



500

500x500mm
panel design



Modular design
saves on spare
parts



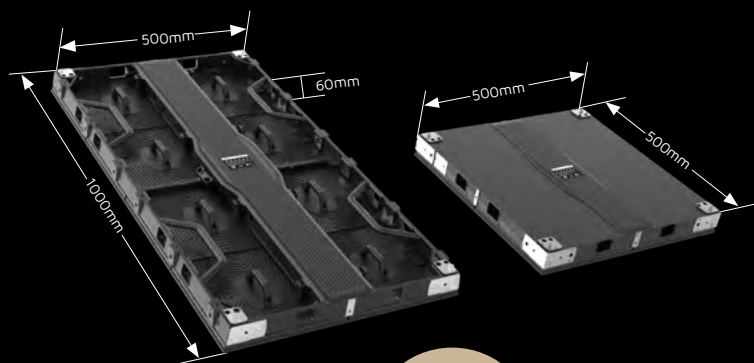
Front and
rear service

Specifications

Jasper	Jasper 2.6	Jasper 2.6 half	Jasper 3.9	Jasper 3.9 half
Pixel Pitch	2.6mm	2.6mm	3.91mm	3.91mm
Max Brightness Calibrated	1500nits	1500nits	1400nits	1400nits
Panel Dimension	500mm x 1000mm x 60mm 19.7" x 39.4" x 2.3"	500mm x 500mm x 60mm 19.7" x 19.7" x 2.3"	500mm x 1000mm x 60mm 19.7" x 39.4" x 2.3"	500mm x 500mm x 60mm 19.7" x 19.7" x 2.3"
Panel Resolution (H x V)	192 x 384	192 x 192	128 x 256	128 x 128
Panel Weight	14.15kg; 31.20lbs	7.5kg; 16.53lbs	14.15kg; 31.20lbs	7.5kg; 16.53lbs
Power Consumption Max / Average	340W / 170W	190W / 95W	340W / 170W	160W / 80W
BTU Max / Average	1160 / 530	650 / 300	1160 / 530	545 / 250
Transparency	Solid	Solid	Solid	Solid
Serviceability	Front / Rear	Front / Rear	Front / Rear	Front / Rear
Curving (Concave & Convex)	Concave 15°-Convex 15° (customized)	Concave 10°-Convex 10° (customized)	Concave 15°-Convex 15° (customized)	Concave 10°-Convex 10° (customized)
LED Configuration	SMD 1515 Black	SMD 1515 Black	SMD 2020 Black	SMD 2020 Black
Viewing Angle Horizontal	160°	160°	140°	140°
Viewing Angle Vertical	140°	140°	140°	140°
Scan Ratio	1/16	1/16	1/16	1/16
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale	14bit	14bit	14bit	14bit
Frame Material	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum
Installation	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting	Hanging / Stacking / Mounting
Processing Platform	Evision / Brompton / MVR	Evision / Brompton / MVR	Evision / Brompton / MVR	Evision / Brompton / MVR
Operational Temp / Humidity	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH	-20°-45°C, 10-90%RH -4°-113°F, 10-90%RH
Storage Temp / Humidity	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH
IP Rating	Indoor	Indoor	Indoor	Indoor
Certifications	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE

Notes: The specifications are for reference, actual values may vary.

Dimensions



www.roevisual.com

ROE China | ROE US | ROE EU | ROE UK | ROE JP | ROE ME
roe@roevisual.com