



FEATURES

- High brightness
- Brilliant image impression
- Robust in handling
- Intuitive processing

Based on the robust and precise mechanics of ABSEN's AXpro series, JUPITER offers a high basic brightness of 1,000 nit. Thanks to Dynamic Calibration, a feature of the Brompton Tessera software, this can be additionally extended up to 1,200 nit. In addition to Dynamic Calibration, Brompton Tessera offers many other features that make configuration efficient and the image impression unique. In combination with IMD technology, which increases the robustness of the LEDs by up to 4 times, JUPITER is the optimal product for high-quality and high-resolution rental applications.

TECHNICAL SPECIFICATIONS

Model designation	JUPITER
Pixel pitch	1.58 mm
Brightness	1,000 nit
Peak brightness	1,200 nit
Application area	Indoor
Pixel density	384 x 216 px/cabinet; 82,944 px/m ²
LED-type	IMD (Integrated Matrix Device); CCT (Common Cathode Technology)
Lifespan LED	100,000 hours
Viewing angle	160° horizontal; 160° vertical
Processing	Brompton Tessera
Power consumption	Maximum: 188 W/cabinet; 899 W/m ² Average: 62 W/cabinet; 300 W/m ²
Input voltage	100 - 240 V / 50 - 60 Hz
Ambient temperature	-10 to 45 °C
Operating humidity	10 to 90 %
Cabinet dimensions	610 x 343 x 80 mm (W x H x D); (=0.21 m ² ; 27.6")
Aspect ratio	16:9
Weight	9.2 kg/cabinet; 43.98 kg/m ²
Max. height (hanging/stacking)	18 cabinets / 18 cabinets
Maintenance	Front/Rear service
Faceted installation	-5° to 0°, in variable steps
Protection (Front/Back)	IP40/IP21
Certification	CE, RoHS, EMC class A, FCC, TÜV