



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; 396.425 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 | 0°; -1,5°; -2,5°; -3,5° (bigger size on request) |
| Protection (Front/Back) | IP40/IP21 |
| Certification | CE, RoHS, EMC class A, FCC, TÜV |