

ABSEN 1.9 mm CURVED LED

Preliminary Technical Specifications

Technical Specification	Description
Pixel Pitch	1.9 mm
Cabinet Size	500 × 500 mm
Cabinet Resolution	256 × 256 pixels
Pixel Density	Approx. 277,000 pixels/m ²
LED Type	SMD
Application	Indoor
Cabinet Type	Curved / Flexible installation support
Display Resolution	Calculated according to the final screen width and height
Brightness	Approx. 600–800 nits (depending on model)
Refresh Rate	≥ 3,840 Hz
Viewing Angle	Approx. 160° Horizontal / 160° Vertical
Color Processing	14–16 bit
Contrast Ratio	High-contrast LED display performance
Maintenance	Front service
Cabinet Material	Die-cast aluminium
Curvature	Concave / Convex curved installation capability
Input Voltage	AC 100–240 V, 50/60 Hz
Control System	Compatible with NovaStar / Brompton systems
Signal & Power	Daisy-chain connection support

Note: Cabinet resolution is specified as 256 × 256 pixels for a 500 × 500 mm cabinet. The total display resolution depends on the final number of cabinets and overall screen dimensions. All specifications are indicative and should be confirmed against the manufacturer's official datasheet for the exact Absen Spectrum model.