



P1.9 / DICOLOR US-191E / FLEX CABINET

TECHNICAL DETAILS

Pixel pitch (mm)	1.9
Cabinet width (mm)	496
Cabinet height (mm)	496
Cabinet depth (mm)	61
Resolution (px×px)	256x256
Max. brightness (cd/m²)	800
Refresh Rate (Hz)	3840
Curvature (°)	45
Protection Level (IP)	Rear: IP21
Protection Level (IP)	Front: IP40
Net weight (kg)	8.5
MAX./AVG POWER CONSUMPTION (W)	413/137
Gray scale (Bit)	14

PRODUCT DESCRIPTION

The Dicolor US-191E is a high-resolution LED screen with a 1.9375 mm pixel pitch, ideal for close-range indoor applications such as corporate events, creative installations, and media-rich productions.

Its 496 × 496 × 61 mm cabinet offers a crisp 256×256 resolution while maintaining a lightweight 8.5 kg profile for easy setup and transport. With a refresh rate of 3840 Hz and 14-bit grayscale, the US-191E delivers smooth, detailed visuals even in dynamic scenes.

The panel supports ±45° curving, allowing for flexible configurations like arches or wraparound displays. Its 800 nit brightness and IP40/IP21 rating make it well-suited for controlled indoor environments.

Energy-efficient with a max power draw of 413 W/m², the US-191E is a smart solution for creative and technical teams seeking precision and adaptability.

Product link:

<https://rentalhouse.sqm.eu/gb/strona-glowna/2628-p19-dicolor-us-191e-flex-cabinet.html>