

## P2.6 / DICOLOR US-261A / FLEX CABINET



### TECHNICAL DETAILS

Pixel pitch (mm)	2.604
Technology	SMD1415
Cabinet width (mm)	500
Cabinet height (mm)	500
Cabinet depth (mm)	80
Outer angle of cabinets connection (°)	45
Inner angle of cabinets connection (°)	22.5
Resolution (px×px)	192x192
Max. brightness (cd/m <sup>2</sup> )	800
Viewing angles (h/v; °)	140/140
Refresh Rate (Hz)	7680
Protection Level (IP)	Rear: IP21
Protection Level (IP)	Front: IP40
Working Environment	indoor
Maintenance	Rear
Max. power consumption per cabinet (W)	140
Net weight (kg)	9



### PRODUCT DESCRIPTION

The Dicolor US-261A is an advanced LED flex screen with a pixel pitch of 2.6 mm, designed for creative visual installations and stage applications. Thanks to its modular design and ability to form different shapes, it is ideal for stage choreography, artistic events, live broadcasts, as well as advertising and commercial displays. The panel can be combined into various configurations, including corrugated and arched screens, with adjustable angles from 0° to ±22.5°, offering great adaptability. It is possible to create a circle of 8 cabins with a total diameter of just 1.27m.

The US-261A module uses SMD1415 technology, which ensures high image quality and accurate color reproduction. Each panel has a resolution of 192×192 pixels with a cabinet size of 500×500mm (and 80mm deep), which allows for a density of 147456 pixels per square meter. The cast-aluminum construction provides strength and lightness, and allows for quick installation thanks to an innovative locking system that allows for one-person installation.

The screen features a brightness of 800 cd/m<sup>2</sup>, a contrast ratio of 5000:1 and a wide viewing angle of 140° both vertically and horizontally. With a refresh rate of 7680 Hz and a 16-bit grayscale, the image remains smooth and clear, even during dynamic transmissions.

The Dicolor US-261A screen is optimized for energy efficiency, with a maximum power consumption of 560 W/m<sup>2</sup> and an average consumption of 187 W/m<sup>2</sup>. This model uses Novastar A8s-N receiver cards.

With the ability to be easily serviced from the rear and the use of advanced systems to protect the modules from mechanical damage, the US-261A is extremely convenient to use. It is a solution dedicated to professional LED installations where flexibility, image quality and operational reliability are key.

Rent the Dicolor US-261A LED flex screen today!

Product link:

<https://rentalhouse.sqm.eu/gb/indoor/2341-p26-dicolor-us-261a-flex-cabinet.html>