



FLEX Lite **NXG**



HIGH REFRESH



HIGH RESOLUTION



THIN DESIGN



FANLESS



RENTAL & FIXED INSTALL



LOW POWER



INDOOR & OUTDOOR

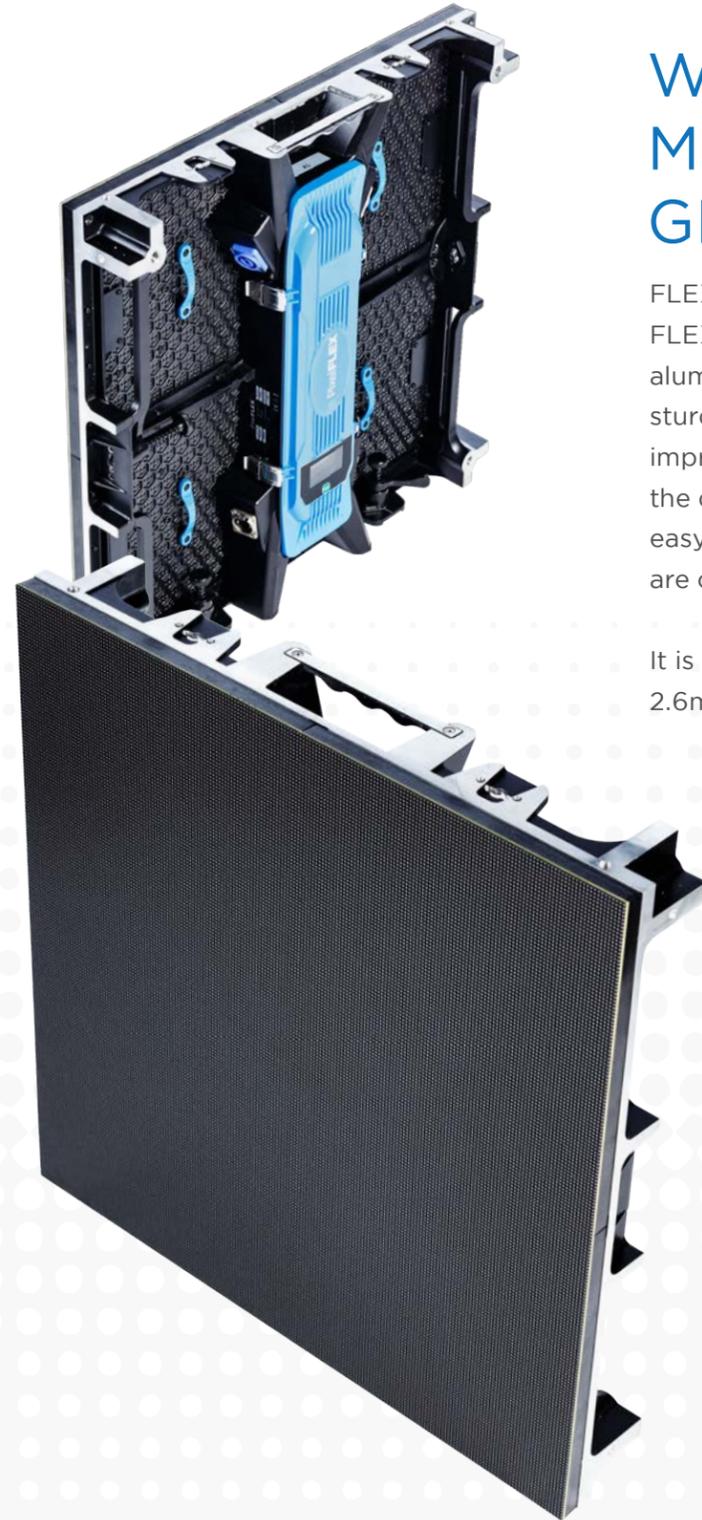


NOVA CONTROLLER

Pixel**FLEX**™



ADVANTAGE



WHEN YOU MUST INSTALL GREATNESS

FLEXLite NXG is the next generation of the FLEXLite Series of LED Panels. Its die-cast aluminum frame makes substantially more sturdy and durable than ever. With new improved, features, FLEXLite NXG can meet the demands of any install or production. Its easy-to-read monitoring display assures panels are operating at their peak performance.

It is available in a 500mm x 500mm frame in 2.6mm-6.25mm pitch options.



HIGH-RESOLUTION 2.6MM PITCH

Resolution is key in most installs of LED. The FLEXLite NXG pitch is amongst the highest resolution on the market.



IMPROVED REFRESH RATE

Because of its bright, dense display and high refresh rate, FLEXLite NXG makes it easy to integrate photos and video into your live production or environment.



PIXEL CALIBRATION

Your tiles are calibrated directly out of the box to help increase success and ensure the perfect color and brightness of your LED screen.

DESIGN



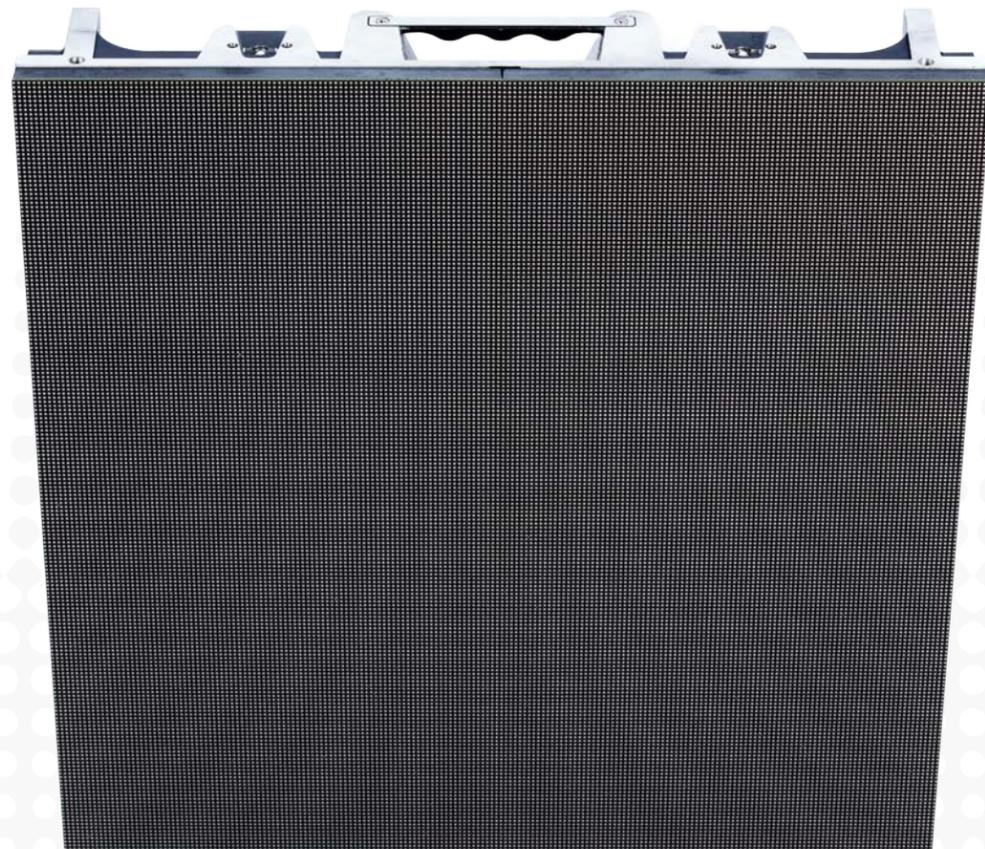
LIGHTWEIGHT

Like all PixelFLEX products, FLEXLite NXG is built with an even lighter backing to make it ideal for any application.



EASY TO SERVICE

FLEXLite NXG is available in both full front and rear serviceable models. This allows for simple, on-site repair without having to remove tiles.



INTELLIGENT DISPLAY MONITORING

Continually monitor the health of each panel with an on-board LCD display giving you valuable feedback such as voltage, temperature, and Operation time.



EASY HANDLING

Ergonomic handle placement for easy handling during setup and teardown.

BETTER PANEL MANAGEMENT

Spring-loaded cam lock interconnect system for easy and secure connection between panels.

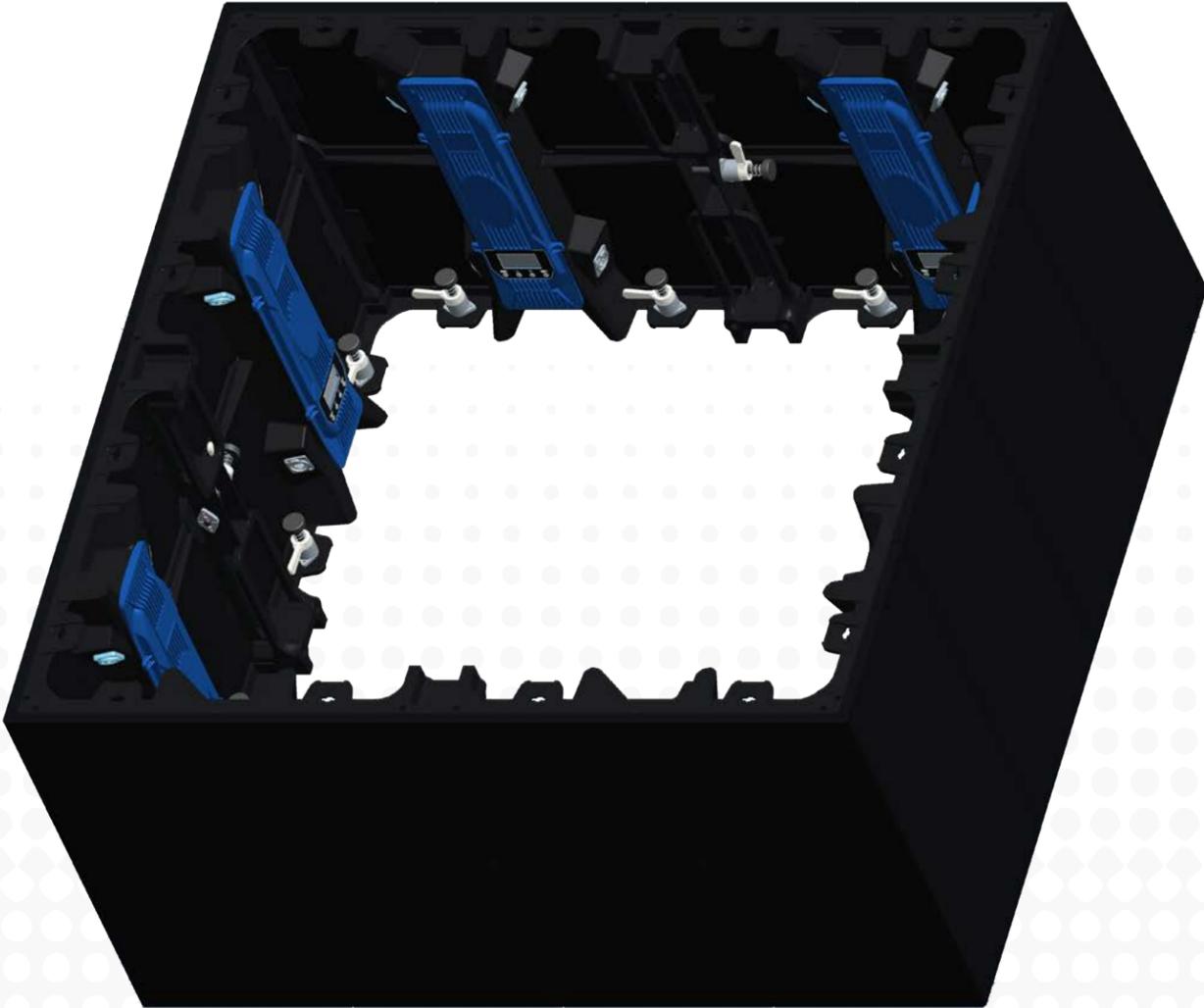
ENHANCED TILE ALIGNMENT

Die-cast threading for easy mounting and alignment posts on all sides for smooth alignment and seamless installation.



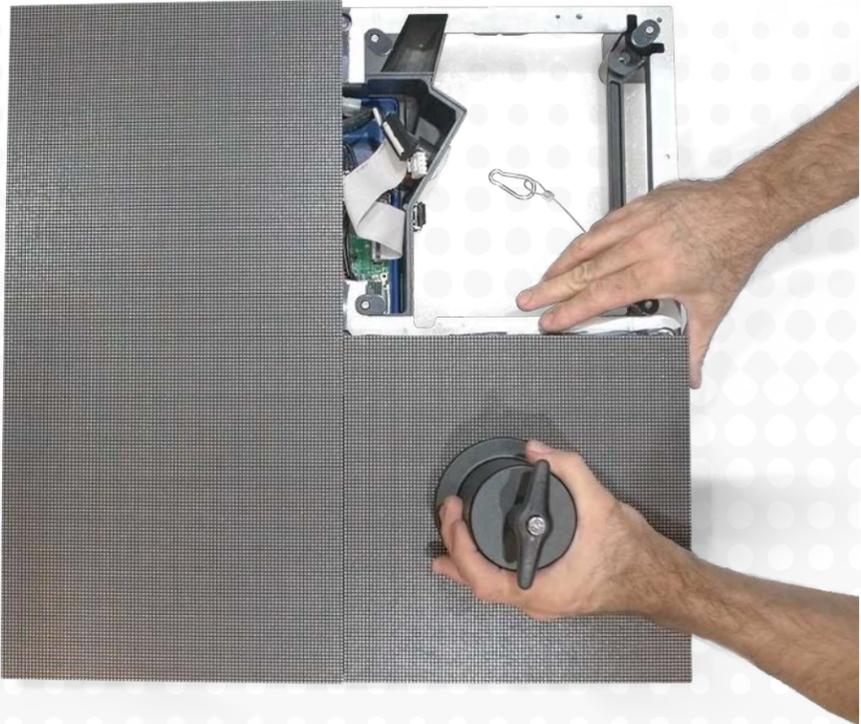
PRECISE 90° RIGHT ANGLES

For unique and custom installations, we can create right angle seamless corners for your design.



SERVICEABILITY

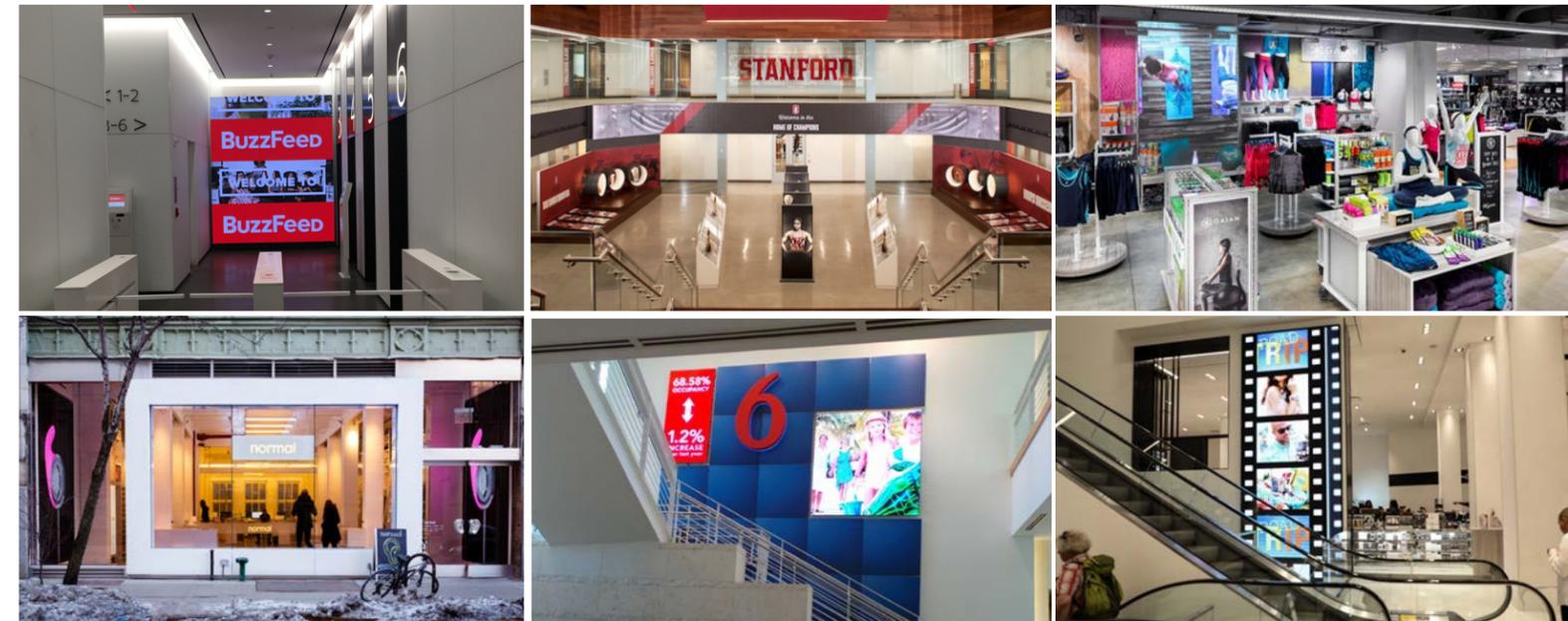
FLEXLite NXG LED tiles are 100% front serviceable via magnetic modules, allowing full dismantling of the panel to its bare frame without needing access to the rear of the panel. FLEXLite NXG can be simultaneously dismantled from the front or rear.



APPLICATION

RELIABLE, INDUSTRY STANDARD CONNECTIONS

Utilizing Neutrik Powercon and Ethercon locking connectors improve overall reliability with seamless connections between panels.



Parameter	FLEXLite NXG			
	Indoor			
Model	FLINXG-2.6	FLINXG-3.9	FLINXG-4.8	FLINXG-6.25
Pixel Pitch	2.6mm	3.9mm	4.8mm	6.25mm
Pixel Density (PSM)	147,456	65,536	43,264	25,600
Panel Size	500 x 500mm / 19.68 x 19.68in			
Panel Resolution	192 x 192	128 x 128	104 x 104	80 x 80
Panel Weight	7.5 kg / 16.53 lbs			
Serviceability	Front			
Curving Capability	+/- 15° Convex or Concave			
Rigging Capability	24 Panels Hung Vertically / 9 Panels Ground Support			
Brightness	1200 Nit (+/- 150 Nits)			1000 Nit (+/- 150 Nits)
Refresh Rate	>1920Hz			>2400Hz
Viewing Angle (H/V)	140° / 140°			
Operating Temperature	-4°F - 140°F / -20°C - 60°C			
Power Connection	Neutrik True1			
Working Power (Avg:Max)	46.5 W per panel : 155 W per panel			40 W per panel : 137.5 W per panel
Input Power	Neutrik PowerCon			
Processing	NovaStar			
Data Connection	Neutrik Ethercon			
Lifetime Hours	100,000 Hours			
Weather Rating	IP30			

*All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.