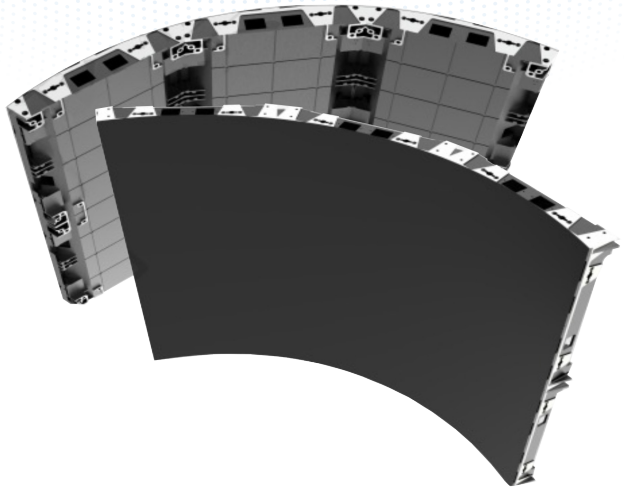
PixelFLEX

FLEXMod PRO



Adaptive Curved to Flat dvLED

FLEXMod PRO is one step up in this versatile, flexible, and lightweight FLEXMod product series. Utilizing flip chip and PixelShield, along with larger module sizes, combine to provide the most cutting edge and high-performance, flexible module on the market.

The FLEXMod Pro series can curve, bend, and contour to your project's specific needs making it the perfect choice for installations calling for a non-traditional LED solution.

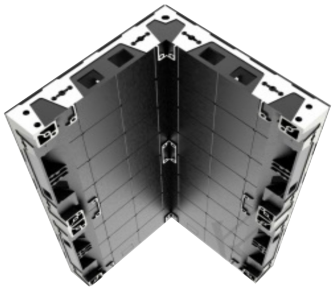
Advantages

- HIGH RESOLUTION
- THIN DESIGN
- HIGH REFRESH RATE (240HZ)
- CURVE
- FIXED INSTALL
- INDOOR
- COLORLIGHT OR NOVASTAR CONTROLLER

Product Features

Curved to Flat Configurations

FLEXMod Pro is a great option for LED display projects that require curved and flat panels in the same solution. FLEXMod Pro panels are capable of flexing and bending to any vision, but also have the ability integrate seamlessly with a flat cabinet. This versatility provides the uniqueness, flexibility and customization at a reasonable budget.

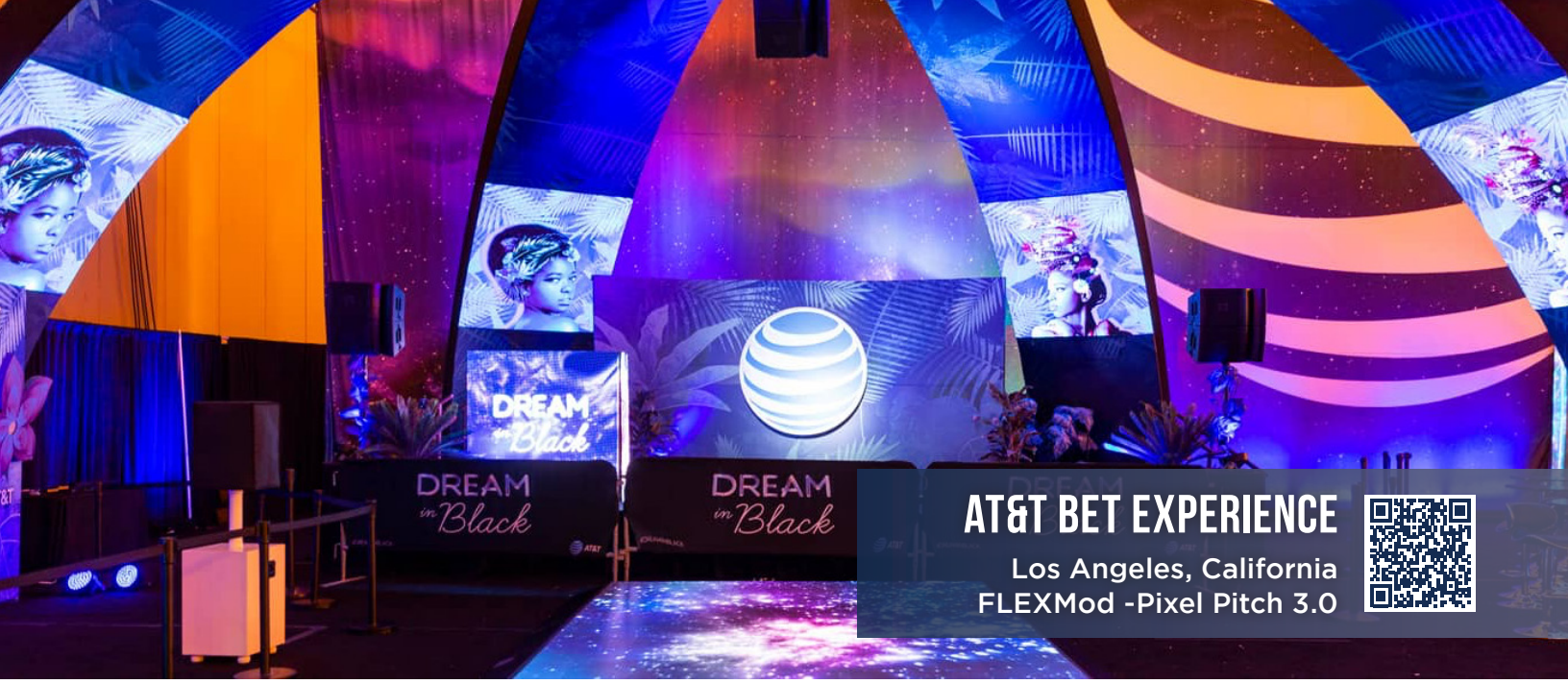


Custom Curves

FLEXMod Pro 300x675mm tiles can be curved to custom curvatures to meet your project needs, with some limitations to the diameter of the curve.

Protect Your Pixels

PixelShield is a protective coating that can be integrated into FLEXMod panels. This add-on safeguards against external damage while allowing the tiles to bend and curve without sacrificing pixels. No need to worry about bumping into your display, our pixels are built to last.



AT&T BET EXPERIENCE

Los Angeles, California
FLEXMod -Pixel Pitch 3.0

FLEXMod Pro SPECIFICATIONS

Pitch	0.9		1.2	1.5	1.8	2.5	3.7
Pixels/Sq M	1,137,778		640,000	409,600	284,444	160,000	71,111
LED Type	Flip-Chip	4-in-1	SMD 1010		SMD 1515	SMD 2121	
Pixel Matrix (Panel)	320x720		240x540	192x432	160x360	120x270	80x180
Nits	600		1,000		1,200		
Weight (Kg/lbs)	5.1/11.24						
Refresh Rate Hz	3,840 - 7,680						
Scan Rate*	1/36	1/60	1/30	1/27	1/30	1/27	1/15
Panel Width (mm)	300						
Panel Height (mm)	675						
Panel Depth (mm)	38						
Viewing Angle (Horizontal)	160				140		
Viewing Angle (Vertical)	160				140		
Input Voltage	100V-240V						
Watts/m2 Max	≤700W/m^2		≤750W/m^2		≤720W/m^2	≤660W/m^2	
Grey Scale	13-16 bits	13-15 bits					
Control	Colorlight / NovaStar						
Serviceability	Front Serviceable						
Operating Temp	-20°C-+60°C						
IP Rating	IP40						
Certifications	CE/FCC/ETL						

*Additional scan rate options available upon request. All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.

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