PixelFLEX

FLEXMod

FLEXMod adaptive LED tile allows for more creativity than ever before. Its radical lightweight design eliminates any traditional display screen component: no shader, no perforations, nothing to interfere with the viewing experience. Its light weight and ability to curve, bend, fold and attach to virtually any surface makes it perfect for those installations that call for a non-traditional LED solution.

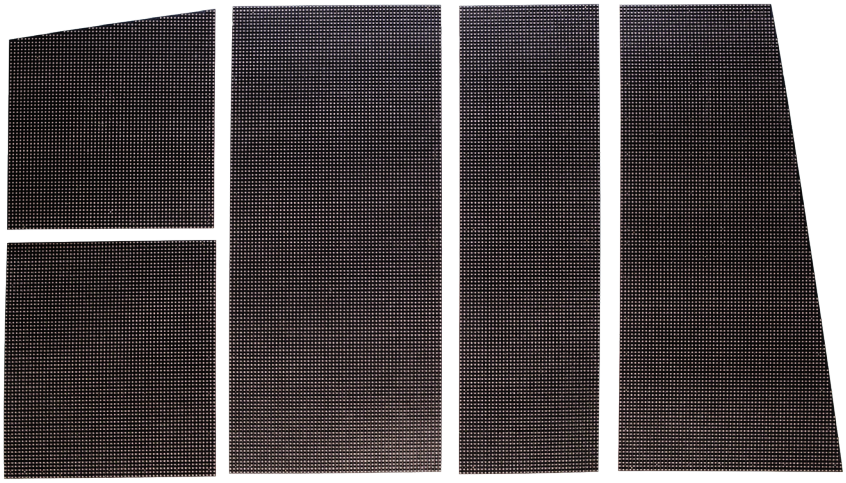
HIGH RESOLUTION · THIN DESIGN · CURVE · FIXED INSTALL · FIXED INSTALL · INDOOR · NOVA CONTROLLER

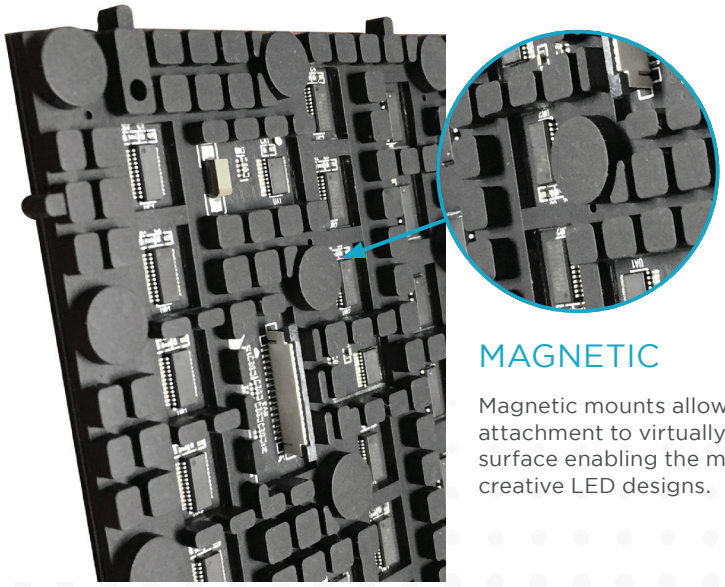
PixelFLEX, LLC 700 Cowan St. Nashville, TN 37207 **Phone:** 615.730.8413 **Toll Free:** 800.930.7954 **Pixelflexled.com**

FEATURES

CREATIVE & ADAPTABLE

FLEXMod tiles can be customized and trimmed to create angled tiles to meet the need of more creative LED video designs.





MAGNETIC

Magnetic mounts allow for attachment to virtually any surface enabling the most creative LED designs.

CUSTOM FRAMES

FLEXMod specific framing structure is designed and manufactured to accomplish your unique design and deployment.

FLEXMod Specifications

Parameter							
Model	FMi-1.6v2	FMi-1.9v2	FMi-2.5v2	FMi-3v2	FMi-4v2	FMi-4.8v2	FMi-4.8hbv2
Pixel Pitch	1.66mm	1.923mm	2.5mm	3mm	4mm	4.8mm	4.8mm
Pixel Density (PSM)	360,000	270,400	160,000	111,111	62,500	43,303	43,303
LED Type	SMD2055	SMD1010	SMD1515	SMD2121			SMD1921
Panel Size	240x160x7mm / 9.45x6.30x0.3in	270x120x7mm / 10.63x4.72x0.3in	240x160x7mm / 9.45x6.30x0.3in	240x120x7mm/9.45x4.72x0.3in		230x192x7mm/9.07x7.56x0.3in	
Panel Resolution	144x96	144 x 64	96 x64	80 x 40	60 x 30	48 x 40	48 x 40
Panel Weight	Variable depending on substructure requirements						
Serviceability	Front/Rear						
Adaptability	1146mm/ 45in Concave | 764mm/ 30in Convex			733mm/ 28in Concave | 366mm/ 14.4in Convex			
Brightness	600 Nits		800 Nits	1000 Nits			5000 Nit
Refresh Rate	1920Hz			1000Hz			
Viewing Angle (H/V)	140° / 140°						
Operating Temperature	-4°F - 140°F / -20°C - 60°C						
Power Connection	Molded Connector						
Working Power (Avg/Max)	4 / 22 W/panel	6.16 / 21.7 W/Panel	5.47 / 19.3 W/Panel			13.26 / 35.36 W/Panel	13.26 / 44.2 W/Panel
Input Power	110-240V ; 50-60Hz						
Processing	Novastar or Colorlight						
Data Connection	Ethernet Cat 5/6						
Lifetime Hours	100,000						
Weather Rating	IP43						

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

PixelFLEX, LLC 700 Cowan St. Nashville, TN 37207 **Phone:** 615.730.8413 **Toll Free:** 800.930.7954 **pixelflexled.com**