PixelFLEX

FLEXUltra Pro

Ultra-High Definition dvLED

FLEXUltra Pro is a dynamic, ultra high-definition LED display enabling boundless opportunities to create a lasting impression. Experience true HD quality video with the creative freedom to truly define your space with the combination of flat and curved panels.

Each FLEXUltra Pro panel is designed in a 16:9 ratio with impact resistant PixelShield technology, while front serviceable modules make it easy to keep this panel looking good, all the time.



Advantages

- ULTRA HIGH-RES PITCH
- PIXEL CALIBRATION
- FUTURE READY
- FRONT SERVICEABLE
- MAGNETIC MODULES
- QUICK-RELEASE CABLING
- TAA COMPLIANCE

Product Features

No More Moire

Anti-moiré technology eliminates the natural flicker effect most standard LED displays create, allowing the content to be photographed or caught on video without frustrating color patterns and interference.



Compatible with FLEXMod Pro

The ability to combine a flat panel with a curved panel creates unique, flexibility and customization at a reasonable budget.

Added Protective Coating

PixelShield protective technology offers industry-leading impact and scratch resistance, guaranteeing a dramatic decrease in pixel failures over the lifetime of your display—and setting it miles apart in durability.

Flip Chip Technology

Featuring industry leading contrast ratios and brightness options, flip chip sets a new standard in uniformity and black levels. You've never seen LED look this good.

Thin & Compact

The FLEXUltra Pro's slimline and lightweight design allows for easy packing and stacking, while spring loaded guide pins and special interlock system guarantee panels to attach cleanly for beautiful rigging.



FLEXULTRA PRO SPECIFICATIONS

Pitch	0.6	0.78		0.9	1.2	1.5	1.8
Pixels/Sq M	2,560,000	1,638,400		1,137,778	640,000	409,600	284,444
LED Type	Flip Chip COB						
Pixel Matrix (Panel)	960x540	768x432		640x360	480x270	384x216	320x180
Nits	600 - 1,200						
Weight (Kg/lbs)	4.69/10.34						
Refresh Rate Hz	3,840 - 7,680Hz						
Scan Rate*	1/30	1/32	1/48	1/40		1/48	1/50
Panel Width (mm)	600						
Panel Height (mm)	337.5						
Panel Depth (mm)	28						
Viewing Angle (Horizontal)	170						
Viewing Angle (Vertical)	170						
Input Voltage	110-240V						
Watts/m2 Max	400-500			300-450		270-450	
Grey Scale	13-16 bit						
Control	Colorlight / NovaStar						
Serviceability	Front Serviceable						
Operating Temp	-20°C~+60°C						
IP Rating	IP65 / 54						
Certifications	ETL FCC CE						

*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.

7500 Eastgate Blvd., Suite 100, Mt. Juliet, TN 37122 | **Phone**: 615.730.8413 | **Toll Free**: 800.930.7954 | **pixelflexled.com**