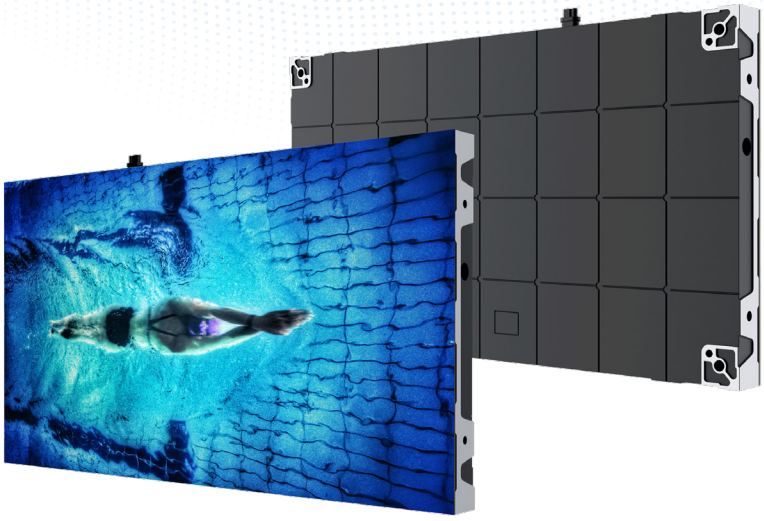
PixelFLEX

FLEXUltra Revolution

Designed to Innovate

This groundbreaking dvLED solution, offers unparalleled clarity with an ultra-fine pitch, and seamless integration from floor to ceiling, ideal for creating vivid, immersive environments in any space.



Advantages

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

Product Features

Floor-to-Ceiling

The FLEXUltra Revolution offers full-height installation capabilities, transforming any space into an immersive experience with seamless, high-resolution visuals that envelop the viewer.

With available options to floor mount, this product is intended to product striking visuals from every direction.

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.

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.

Reliable Connections

The FLEXUltra Revolution LED panels can be tethered flawlessly with the Easy Connect power and signal connectors, which also offer the convenience of redundant backup. Cableless hub boards feature fast installation and quick future service

Thin & Compact

The FLEXUltra Revolution'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 REVOLUTION 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 Gold or 4-in-1 Copper	SMD1010 Gold/Copper		SMD1515 Gold/Copper	SMD2121 Gold/Copper	
Pixel Matrix (Panel)	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135	160 x 90
Nits	600 Nits					
Weight (Kg/lbs)	5.1/11.24					
Refresh Rate Hz	1920-3840					
Scan Rate*	1/60	1/30	1/27	1/30	1/27	1/15
Panel Width (mm)	600					
Panel Height (mm)	337.5					
Panel Depth (mm)	38					
Viewing Angle (Horizontal)	160			140		
Viewing Angle (Vertical)						
Input Voltage	AC: 100V~240V					
Watts/m2 Max	≤230W/m(2)	≤250W/m(2)		≤240W/m(2)	≤220W/m(2)	
Grey Scale	13-16	13-15 bit				
Control	Colorlight / NovaStar					
Serviceability	Front					
Operating Temp	-20°C-60°C					
IP Rating	IP 40					
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.

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