PixelFLEX

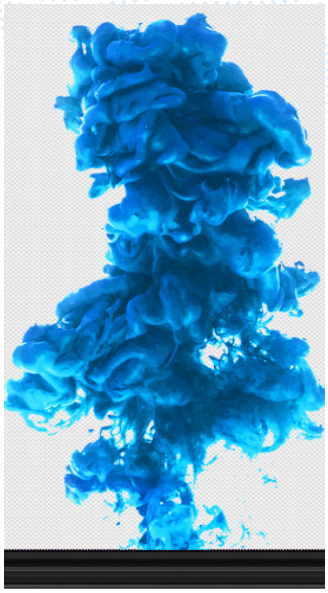
Muxwave

Powered by PixelFLEX

Transparent dvLED Display

This ultra-thin LED mesh product is designed to adhere to flat or curved clear surfaces to create transparent video experiences.

Create mesmerizing displays that transcend traditional limitations, offering endless possibilities for advertising, entertainment, and immersive storytelling.



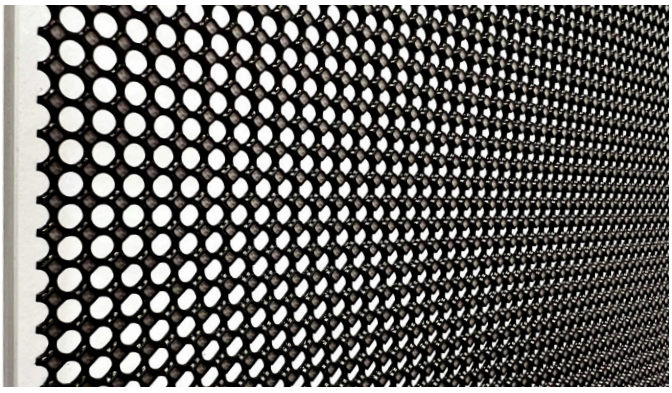
Advantages

- HIGH RESOLUTION HD/4K
- INDOOR
- COLORLIGHT OR NOVASTAR CONTROLLER
- HIGH BRIGHTNESS
- CURVES & BENDS
- LIGHTWEIGHT
- FANLESS
- FRONT SERVICEABLE

Product Features

1:1 Pixel Density

Unlike traditional transparent technologies that use half the pixels in the vertical plane, muxwave has developed a true 1:1 solution that allows for industry leading fidelity - no compromises, no problem.



Clear Surface Mounting

The depth of this revolutionary product is only 1.8mm thick and can offer seamless surface mounting to the front or back of any clear surface for clear window displays.

FLEXing & Curving Capabilities

This innovative solution seamlessly curves to integrate see-through LED technology into rounded or angled shapes that offer endless creative capabilities.

Ultra-High Transparency

Premium transparency without a splicing structure provides a full-screen transparent display that appears invisible to the viewer.



MUXWAVE Powered by PixelFLEX SPECIFICATIONS

Pitch	2.5	3.9		6.2		10.0
Pixels/Sq M	160,000	65,536		25,600		10,000
Transparency Rate	70%	80%		90%		85%
LED Type	SMD1515	SMD2121				
Pixel Matrix (Panel)	50x400	64x256	64x300	40x188	40x236	25x120
Nits	1200	3000		5000		4000
Weight (Kg/lbs) Set	1.45/3.19	1.6/3.53				1.2/2.65
Refresh Rate Hz	3840					
Scan Rate*	Static Driving (Single Pixel Single Control)					
Panel Width (mm)	125	250				
Panel Height (mm)	1000	1025	1200		1500	1000
Panel Depth (mm)	1.8					
Viewing Angle (Horizontal)	160					
Viewing Angle (Vertical)	160					
Input Voltage	AC100~240V 50/60 Hz					
Watts/m2 Max	800	1000				
Grey Scale	16 bit					
Control	Colorlight / NovaStar					
Serviceability	Front Serviceable					
Operating Temp	-20°C~+50C					
IP Rating	IP20					
Certifications		CCC, UL, RoHS, PSE, FCC, ETL, CNAS&CMA, CE, CB				

*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**