

# 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.

### 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.

### Compatible with FLEXMod Pro

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



## The Sharp Experience

Bringing Together the Science of Medicine and the Art of Caring

At Sharp HealthCare, we believe in caring for people and caring about people. That's why we have dedicated ourselves to delivering health care the way it should be.

In 2001, Sharp set out to transform the patient experience, in a complex medical system serving our diverse community's health care needs.

Through The Sharp Experience, we embrace the simple idea that every one of us makes a difference in the lives of patients, their loved ones, and each other.

The Sharp Experience has been studied and emulated nationwide. Today, it remains the inspiration that guides us all. By bringing together the science of medicine and the art of caring, we create an immeasurable difference in the lives of those we serve.

## Pillars of Excellence

The Foundation of Our Vision

When we launched The Sharp Experience, a new chapter was written in our history. To commemorate the moment, nearly 1,000 leaders placed their signatures on Sharp's Pillars of Excellence. This act affirmed our commitment to improving the health of those we serve.

Sharp is not for profit, but for people. Thus, these Pillars inspire, define and measure the exceptional care we provide.

**Quality** of the highest level. **Safety** that keeps all free from harm. **Service** as inspired by our experience as possible. **Attracting and retaining People** who are the best and brightest. **Finance** that ensures and supports our world-class level of care and technology. **Growth** to expand infrastructure, knowledge and innovation, now and for future generations. And a devotion to our **Community** in generations of the public health and upwards of our previous announcement.

Together, these Pillars of Excellence support Sharp HealthCare's vision to be the best place to work, the best place to practice medicine, and the best place to receive care.



# SHARP HEALTHCARE

San Diego California

FLEXUltra Pixel Pitch - 0.78mm



# FLEXULTRA PRO SPECIFICATIONS

Pitch	0.7	0.9	1.2	1.5	1.8	2.5	3.7	
Pixels/Sq M	1,638,400	1,137,777	640,000	409,600	284,444	160,000	71,111	
LED Type	Flip Chip COB						Flip chip high brightness SMD 1010 Copper wire LED 1010	
Pixel Matrix (Panel)	768x432	640x360	480x270	384x216	320x180	240x135	160x90	
Nits	600				550		3000-3500 600	
Weight (Kg/lbs)	5.2/11.46							
Refresh Rate Hz	3,840							
Scan Rate*	1/48	1/54	1/60	1/54	1/45			
			1/27		1/30	1/27	1/30	
Panel Width (mm)	600							
Panel Height (mm)	337.5							
Panel Depth (mm)	42							
Viewing Angle (Horizontal)	165							
Viewing Angle (Vertical)	165							
Input Voltage	110-240V							
Watts/m2 Max	420	400	360	350	340	660 790		
Grey Scale	16 bit							
Control	Colorlight / NovaStar							
Serviceability	Front Serviceable							
Operating Temp	-20°C~+60°C							
IP Rating	IP40							
Certifications	ETL FCC CE ROHS							

\*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.