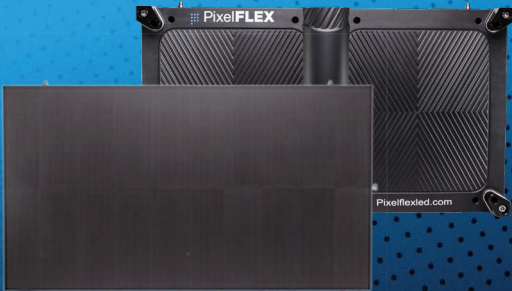# FLEXUltra

## DESIGNED TO MOVE FORWARD

FLEXUltra is a dynamic, high definition LED display allowing boundless opportunities to create an unforgettable space. Experience true HD quality video with the creative freedom that allows you to define your space.
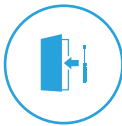
**Each panel is conveniently designed in a perfect 16:9 ratio, with impact resistant COB PixelShield™ technology. Front serviceable modules make it easy to keep this panel looking good, all the time.**

## ADVANTAGE

| NOVA CONTROLLER | FRONT SERVICEABLE | HIGH RESOLUTION | HIGH REFRESH | FANLESS | INDOOR IP43 | FIXED INSTALL |
|---|---|---|---|---|---|---|

## PRODUCT FEATURES

### NO MORE MOIRÉ

Patented 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™ true COB technology offers industry leading impact and scratch resistance to your FLEXUltra fine pixel pitch display modules. With PixelShield™ FLEXUltra guarantees a dramatic decrease in pixel failures over the lifetime of your display, and sets it apart from other displays in terms of durability.
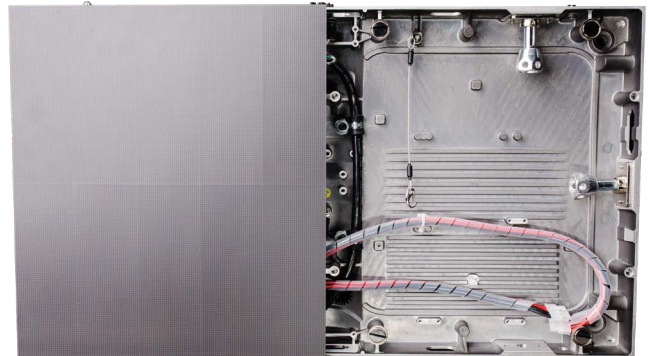
## THIN & COMPACT

The FLEXUltra's slimline and lightweight design allows it to be easily packed and stacked.

## SEAMLESS

Spring loaded guide pins and special interlock system guarantee panels to attach cleanly for beautiful rigging.

## RELIABLE CONNECTIONS

The FLEXUltra LED panels can be tethered flawlessly with the Easy Connect power and signal connectors, which also offer the convenience of redundant backup.

### FLEXUltra SPECIFICATIONS

| | 1.26 | 1.58 | 1.9 | 1.9 SMD | 2.5 SMD [1] |
|---|---|---|---|---|---|
| Pitch | 1.26 | 1.58 | 1.9 | 1.9 SMD | 2.5 SMD [1] |
| LED Type | COB 3-in-1 | | | SMD1515 | |
| Pixel Matrix (Panel) | 480 x 270 | 384 x 216 | 320 x 180 | 320 x 180 | 240 x 135 |
| Nits | 600 | | | 900 | |
| Weight (lbs) | 15.87 | | | 13.88 | |
| Weight (Kg) | 7.2kg | | | 6.3 | |
| Refresh Rate Hz | 3000 | | | 2520 | 3000 |
| Panel Width (mm) | 608 | | | | |
| Panel Height (mm) | 342 | | | | |
| Panel Depth (mm) | 72 | | | 76 | |
| Panel Width (In) | 23.94 | | | 23.94 | |
| Panel Height (In) | 13.5 | | | 13.5 | |
| Panel Depth (In) | 2.83 | | | 2.99 | |
| Viewing Angle (Horizontal) | 170 (-85 / +85) | | | 160 | |
| Viewing Angle (Vertical) | 160 (-80/+80) | | | 140 | |
| Input Voltage | 110-240v | | | 100-240v | |
| Watts Per Tile Max | 115 | | | | |
| Watts/m2 Avg | 150 | | | 167 | |
| Watts/m2 Max | 450 | | | 500 | |
| Grey Scale | 13 | | | 14 | |
| Scan | 1/54 scan | | | 1/30 scan | 1/27 scan |
| Serviceability | Front | | | | |
| Operating Temp | -10- +40 | | | | |
| IP Rating | IP30 | | | | |
| Certifications | CE, ETL, FCC | | | | |

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

1 - PixelShield available upon request