



FLEXStorm



OUTDOOR
IP65



HIGH
BRIGHTNESS



HIGH
REFRESH



FANLESS



FRONT
SERVICEABLE



CUSTOM
SIZES

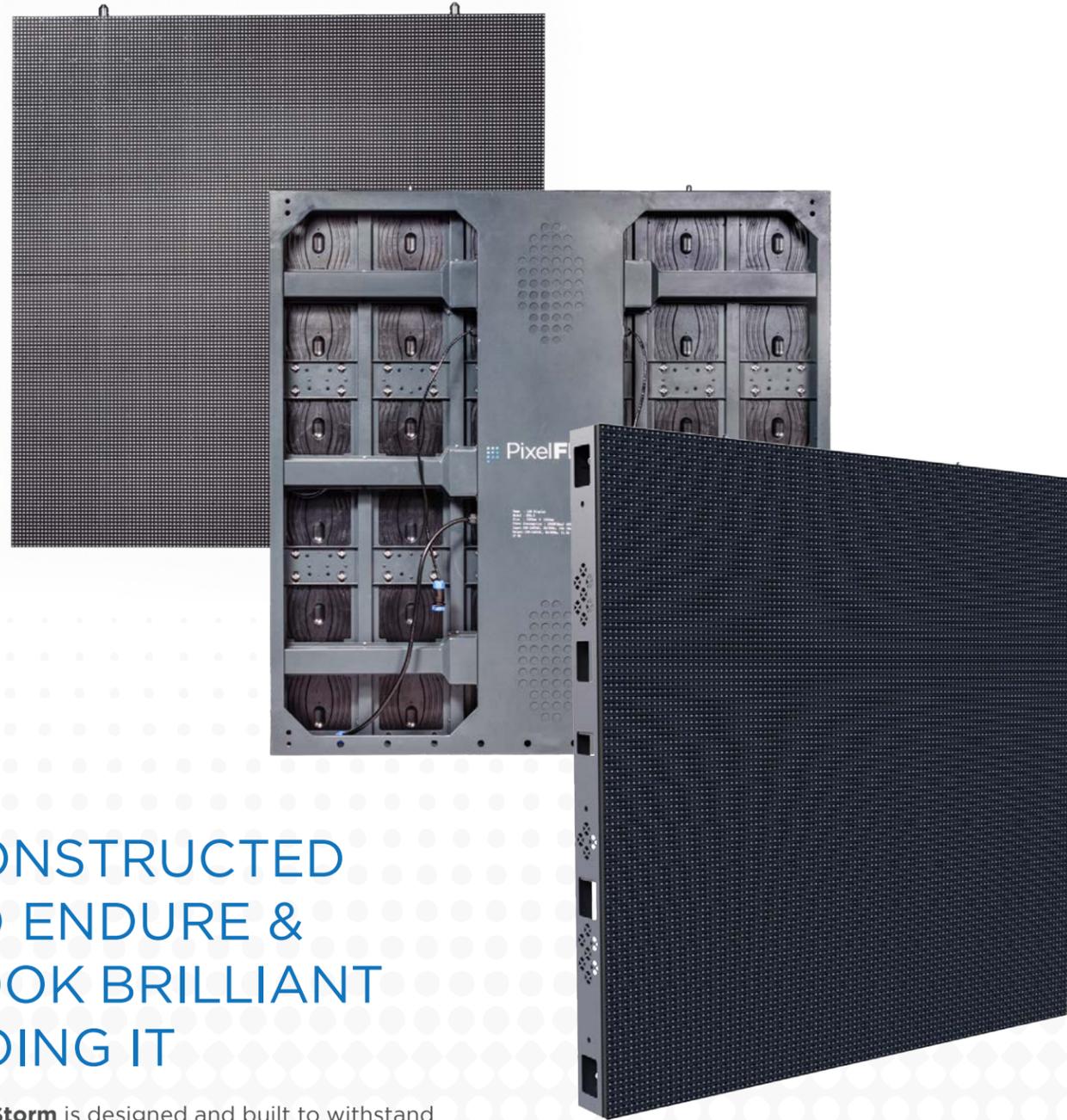


FIXED
INSTALL

Pixel**FLEX**™



FLEXStorm



CONSTRUCTED TO ENDURE & LOOK BRILLIANT DOING IT

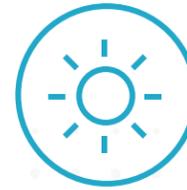
FLEXStorm is designed and built to withstand adverse weather conditions and provide a truly breathtaking outdoor LED display option you can depend on. **FLEXStorm** can be used as outdoor advertising, entertainment, and much more. Update your display from anywhere with the click of a button using cloud-based content management.

ADVANTAGE



IP-65 WEATHER RATING

A fully rated outdoor product is key to guaranteeing the longevity of your Outdoor LED display billboard.



HIGH BRIGHTNESS DISPLAY

The key to a quality outdoor LED display is variable brightness for any condition day or night. FLEXStorm has brightness offerings between 5000-9000 Nits.



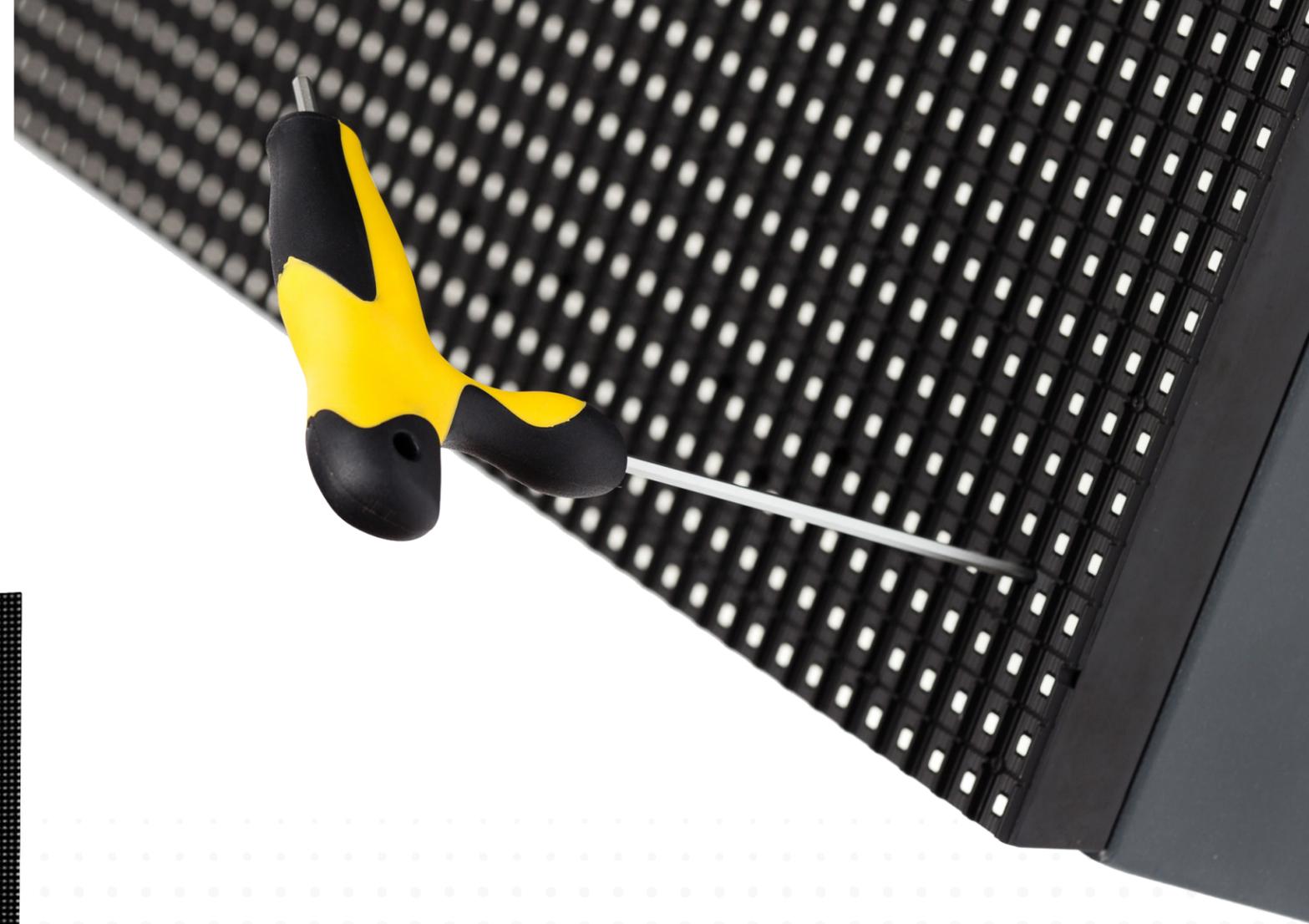
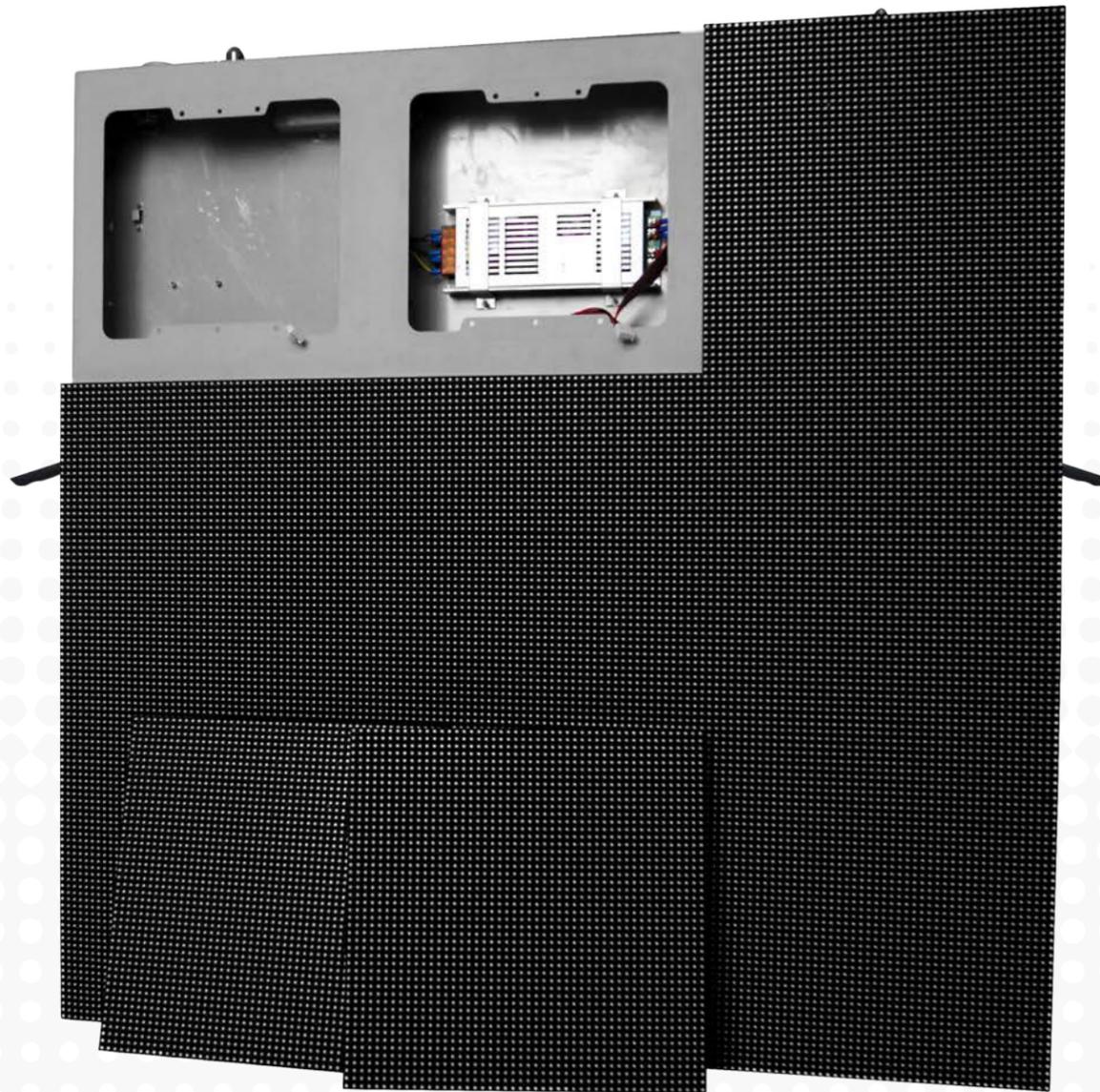
ADJUSTABLE PARAMETERS

FLEXStorm is fully adjustable to the surrounding outdoor conditions via sensors that talk with the screens control system making sure your screen looks best at all times of the day.

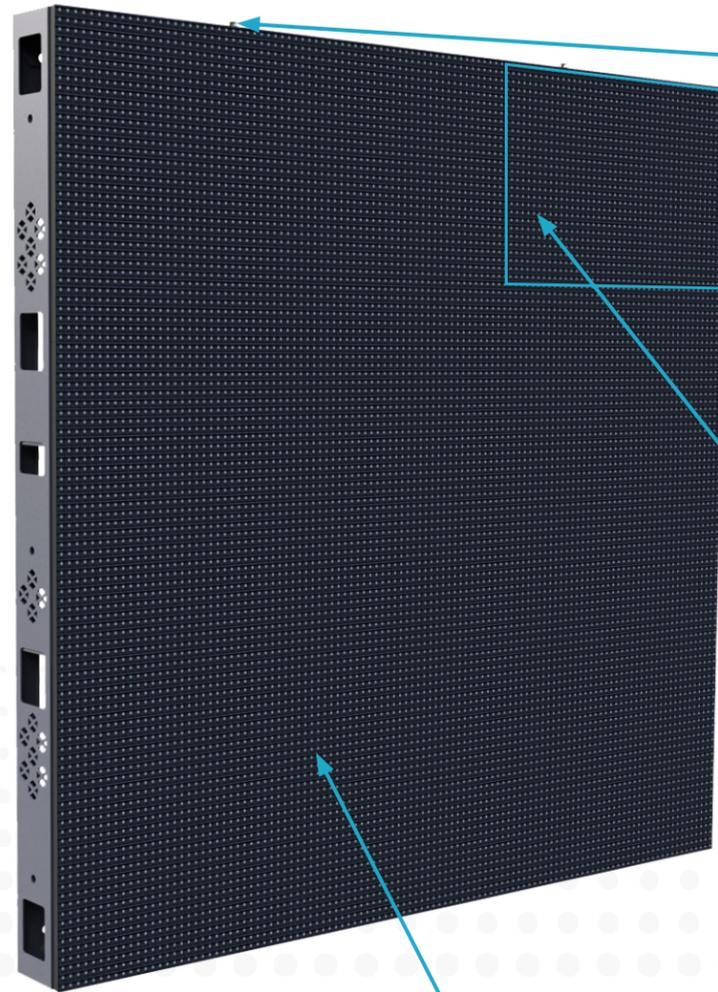
ACCESSIBILITY

FULL FRONT SERVICEABILITY

Each cabinets electronics and data control is easily accessible with T-handle that remove individual modules to access power and data boxes on board the LED displays frame.



FEATURES



Cabinets have alignment pins and easy bolt through interlocking guaranteeing safe and proper alignment.



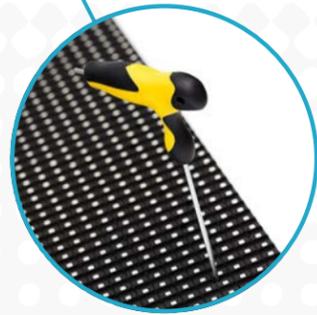
Mounting holes are placed for easy attachment to structure or surface.



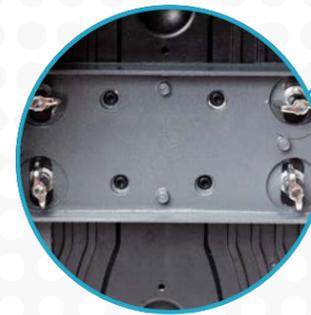
Full front serviceability allows for proper and easy service of outdoor screens.



Waterproof Nuetrik connectors guarantee a proper seal on panel data and power signal.



Modules are easily removed with an allen key for access to components.

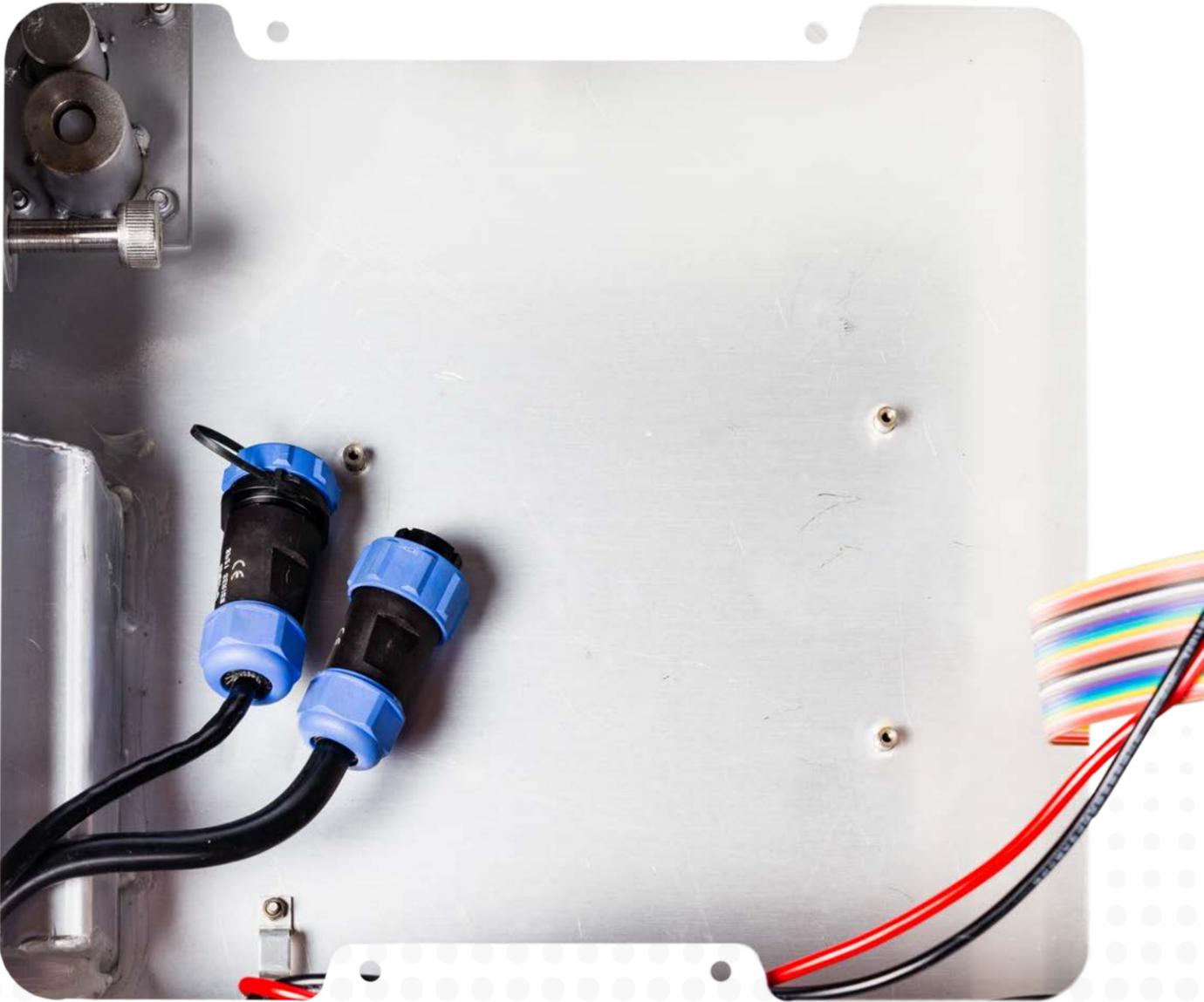
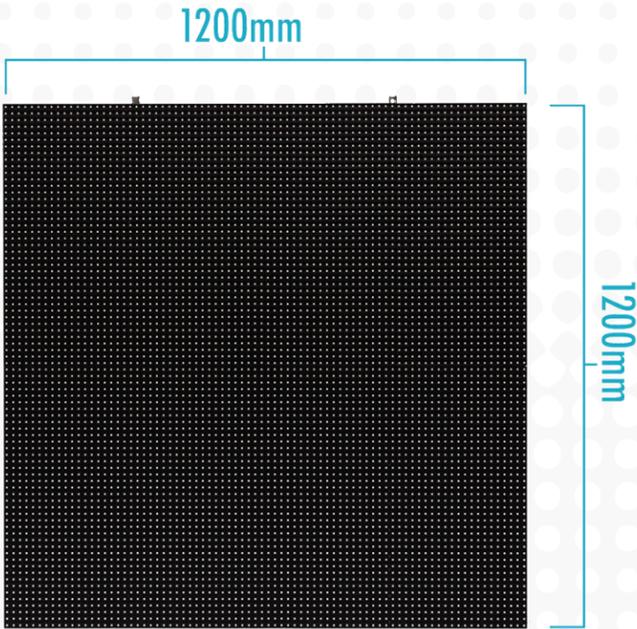
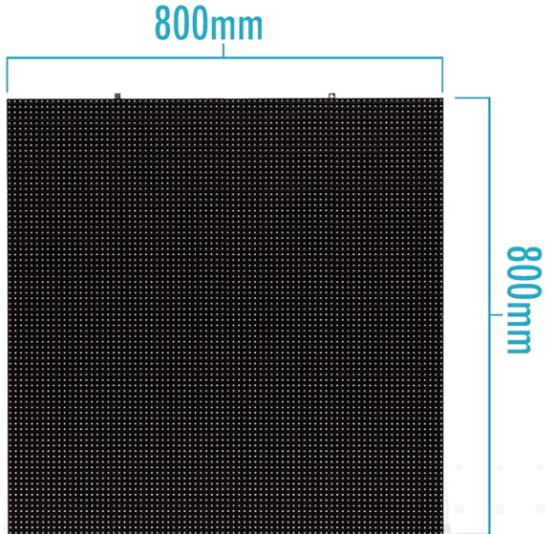


FLEXStorm's design allows for rear serviceability giving you the choice of installation type.



CUSTOM SIZING

FLEXStorm can be manufactured in multiple different cabinet sizes to best fit your unique outdoor LED display installation.



STABLE, RELIABLE CONNECTIONS

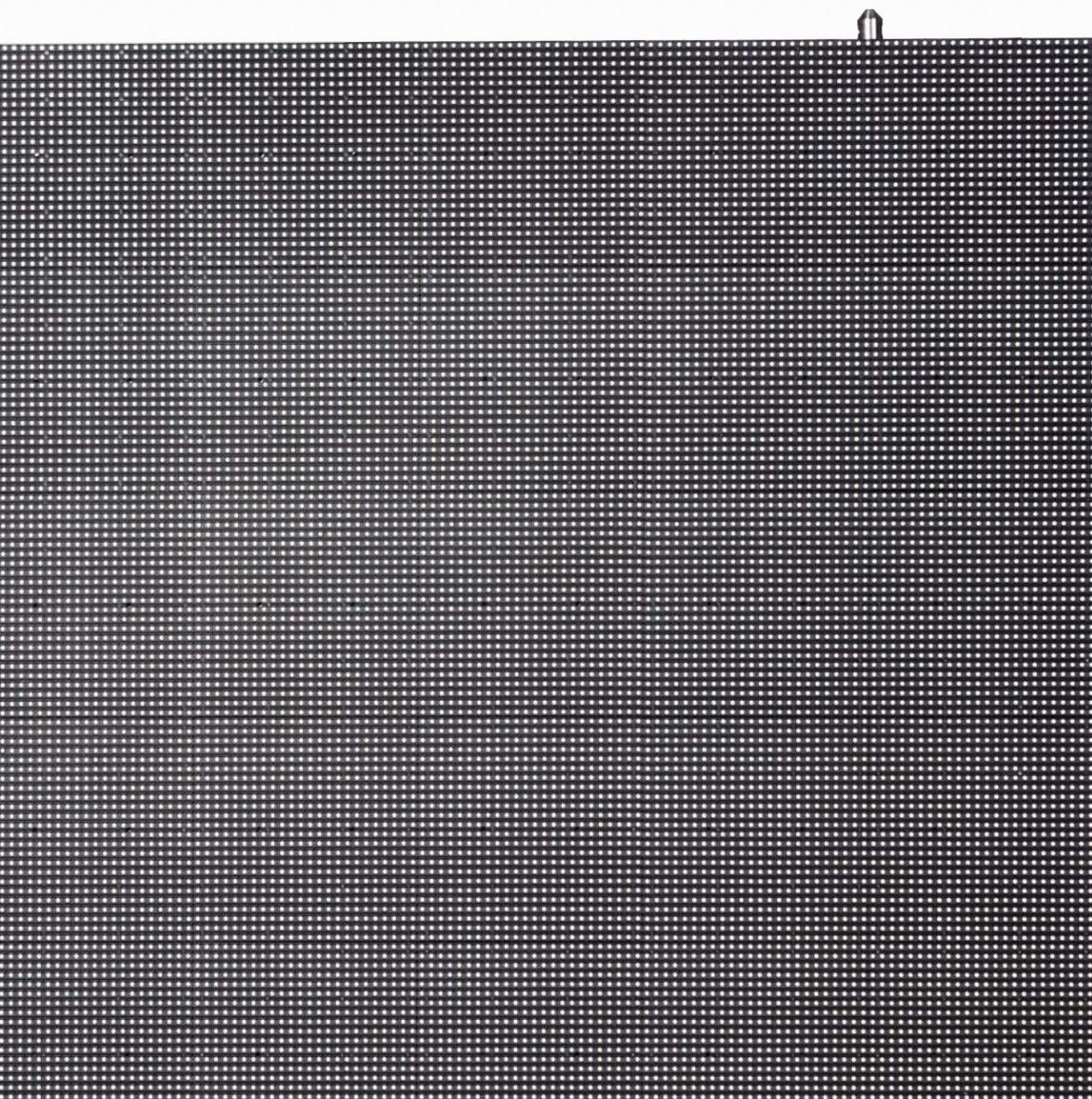
FLEXStorm utilizes data and power connections that are 100% water tight allowing for stable and reliable connections between each outdoor LED display cabinet.



AUTO BRIGHTNESS ADJUSTMENT

Utilizing an intelligent auto correcting light sensor control system, your outdoor LED screen installation will be the perfect brightness at all hours of the day to maximize the eyes on your screen.

APPLICATION



| FLEXstorm Specifications | | | | |
|--------------------------|---|--|--|---|
| Parameter | Outdoor | | | |
| Model | FS-6.67smd | FS-8.33smd | FS-10smd | FS-16.67dip |
| Pixel Pitch | 6.67mm | 8.33mm | 10mm | 16.67mm |
| Pixel Density (PSM) | 22,500 | 14,400 | 10,000 | 3,600 |
| Panel Size | 800 x 800 x 105mm / 31.94 x 31.94 x 4.13in | 1200 x 1200 x 105mm / 47.24 x 47.24 x 4.13in | | |
| Panel Resolution | 120 x 120 | 144 x 144 | 120 x 120 | 72 x 72 |
| Panel Weight | 24 kg / 52.9 lbs | 38 kg / 83.7 lbs | | |
| Serviceability | Front / Rear | | | |
| Brightness | 5000 - 6000 Nit | 5500 - 6500 Nit | | 8000 - 9000 Nit |
| Refresh Rate | ≥ 1920Hz | | | |
| Viewing Angle (H/V) | 140° / Up: 20° Down: 60° | | | 100° / Up: 20° Down: 60° |
| Operating Temperature | -4°F - 160°F / -20°C - 71°C | | | |
| Power Connection | Neutrik | | | |
| Working Power (Avg:Max) | 175 W/m ² : 500 W/m ² | 360 W/m ² : 900 W/m ² | 400 W/m ² : 1000 W/m ² | 360 W/m ² : 900 W/m ² |
| Input Power | AC 110/240V ; 50-60Hz | | | |
| Processing | NovaStar | | | |
| Data Connection | Cat 5/6 | | | |
| Lifetime Hours | 100,000 Hours | | | |
| Weather Rating | Front IP65 | | | |

*All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale. FLEX-Storm cabinet sizes above are listed as maximum size and can be made in other size cabinets. Speak with a sales representative about your specific needs.