

# FI SERIES OUTDOOR LED DISPLAY DESIGNED FOR NORTH AMERICA

**NewStar**  
Display Solution

MODEL NO.: FI1010D

OUTDOOR LED SIGNS & DIGITAL BILLBOARDS

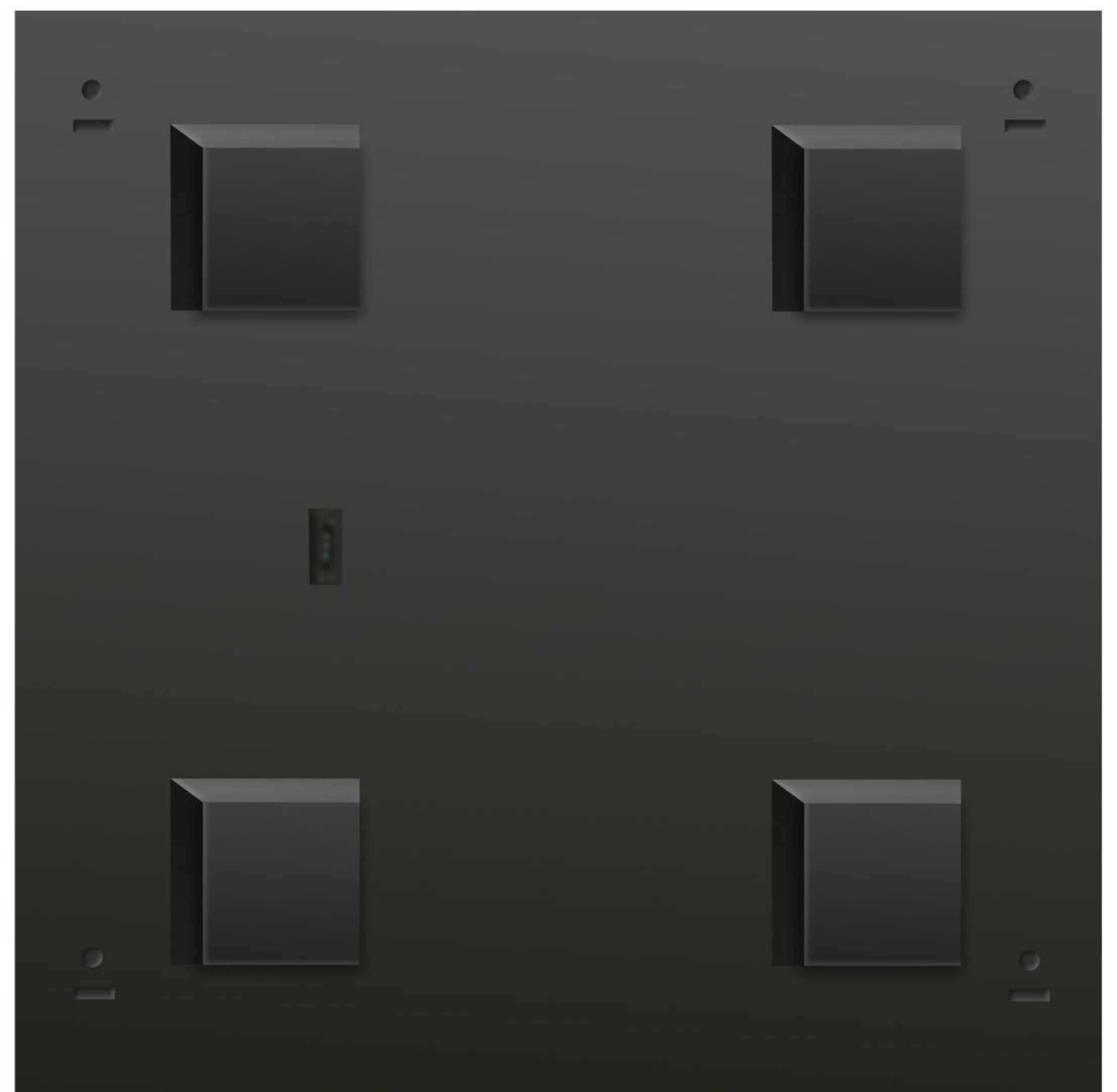
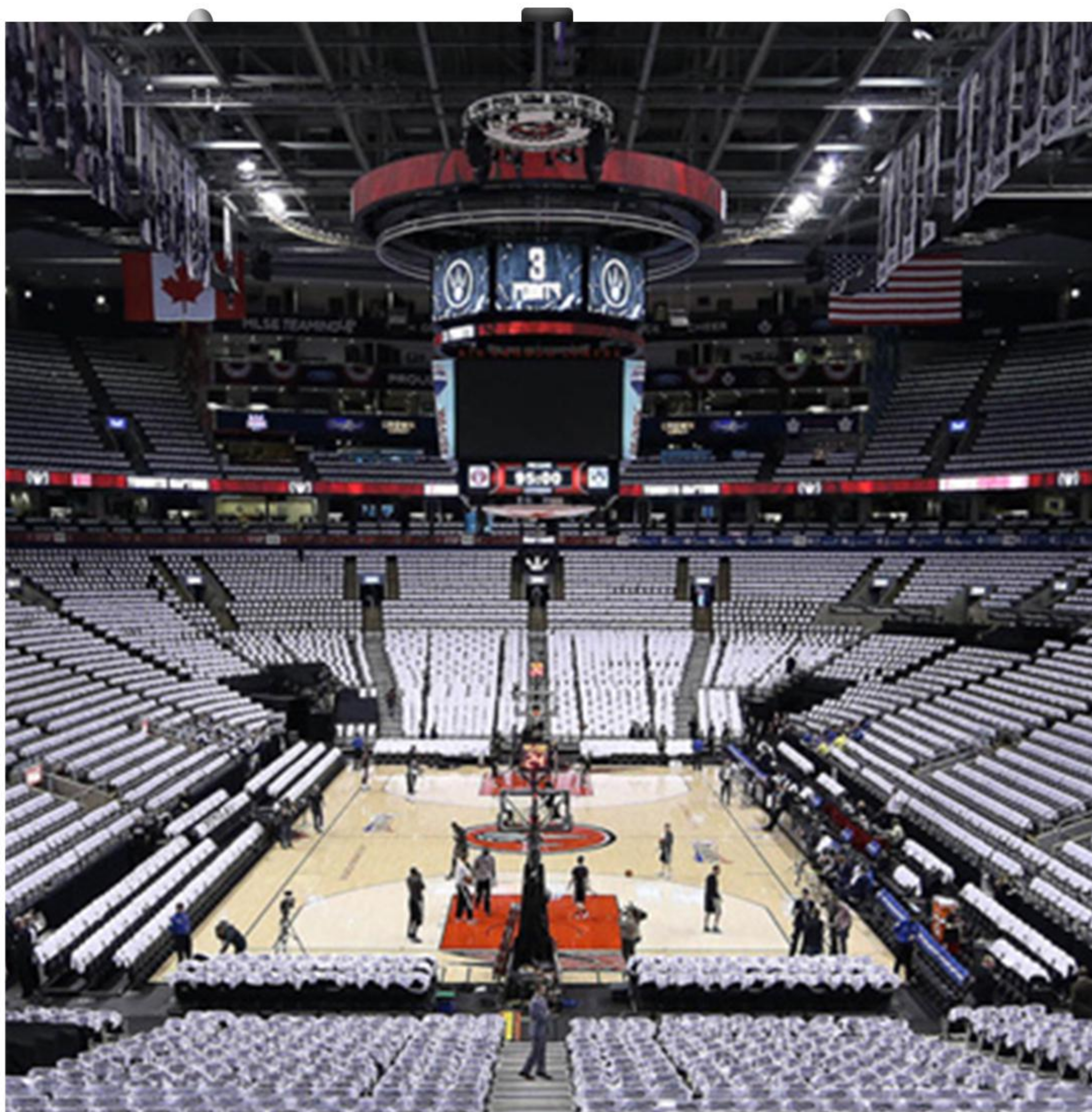
HIGH PRECISION ALUMINUM FRAME

STANDARD MODULE SIZE 1 FT X 1 FT

HIGH BRIGHTNESS & HIGH CONTRAST

REAL IP 65 FRONT AND REAR

SUPPORT CUSTOM MADE DEMAND



## FEATURES



ENERGY SAVING



HIGH BRIGHTNESS



IP 65 WATER PROOF



HIGH CONTRAST RATIO



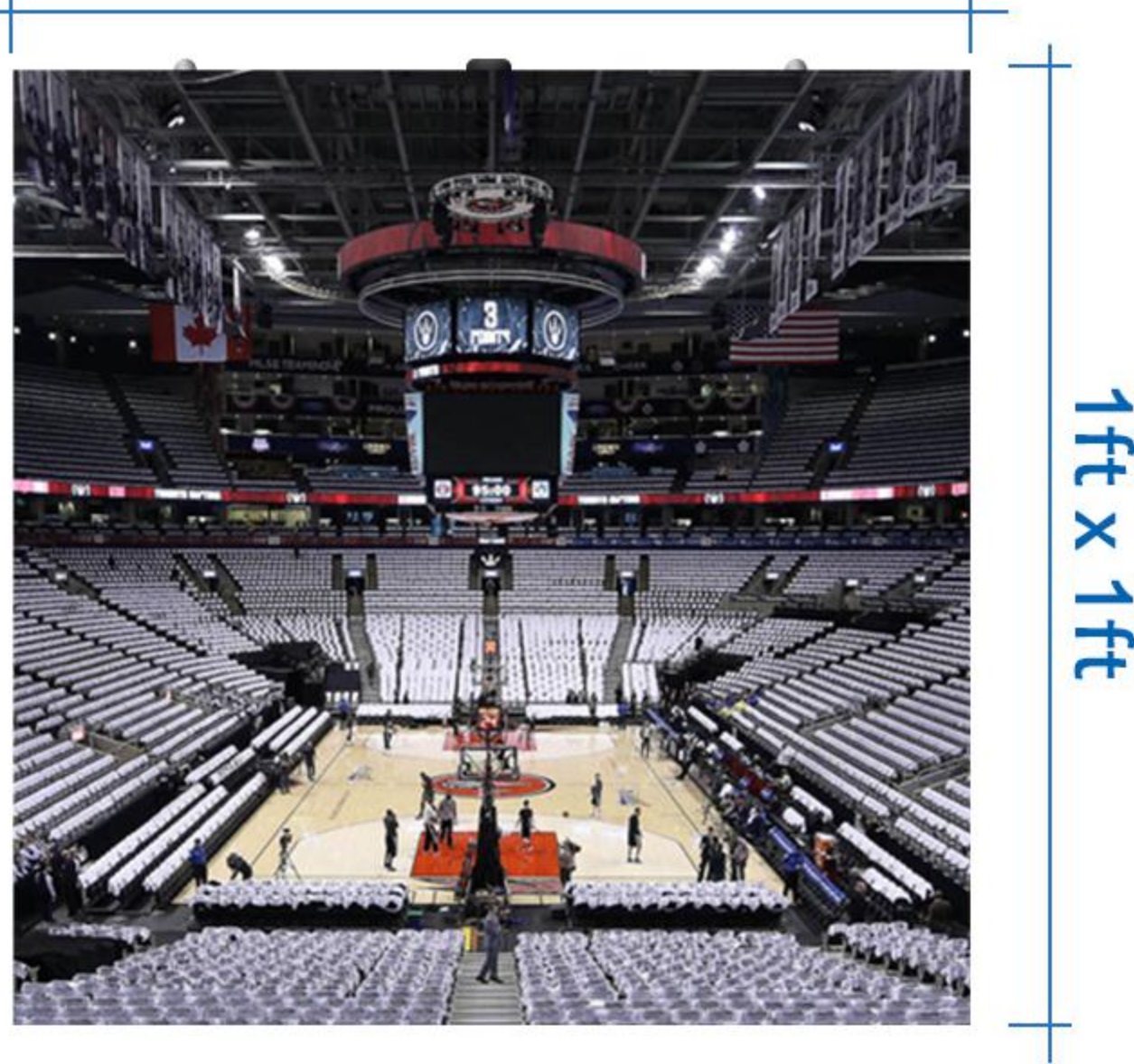
EASY MAINTENANCE



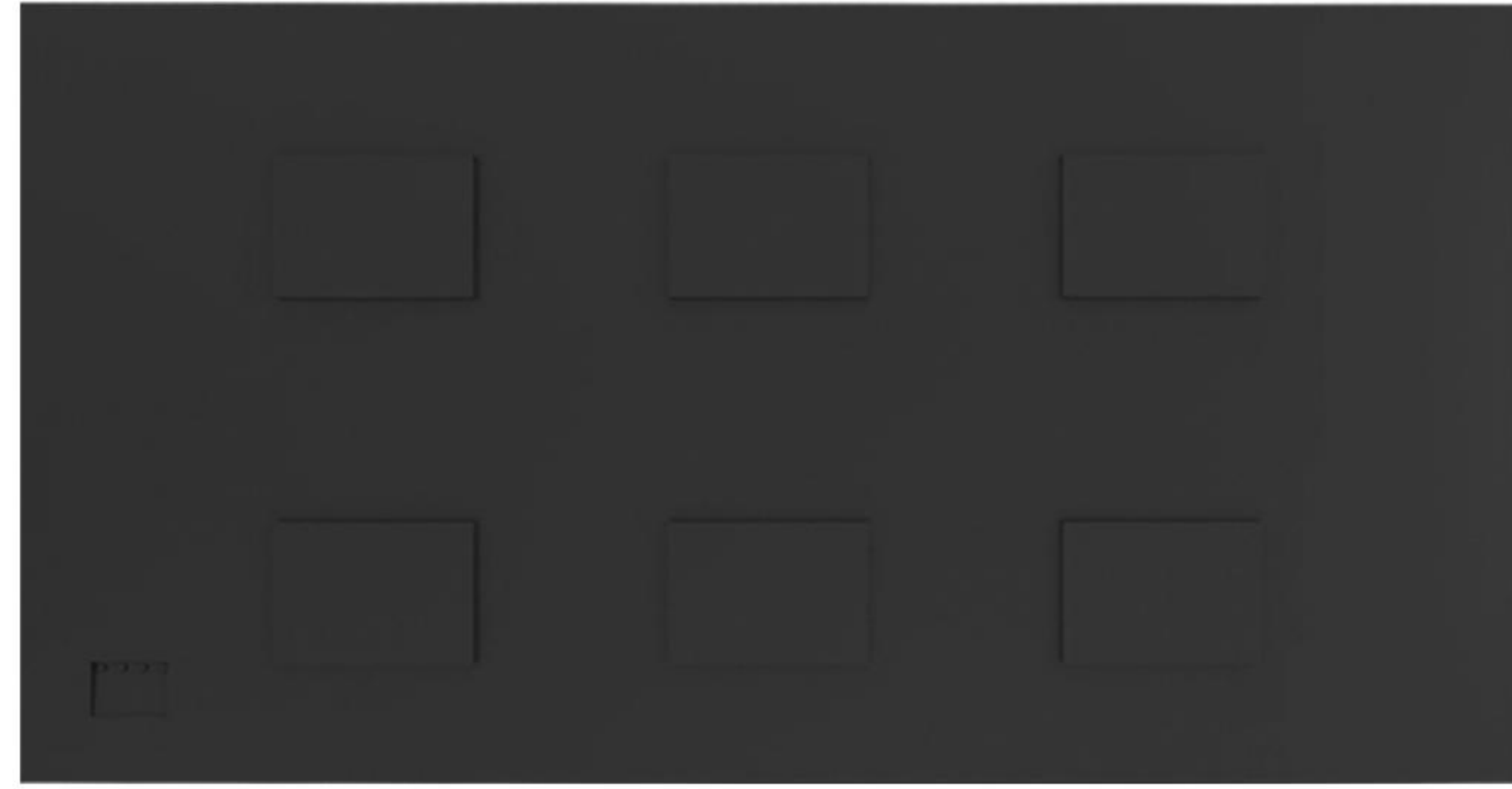
HIGH-DEFINITION DISPLAY



Module Size



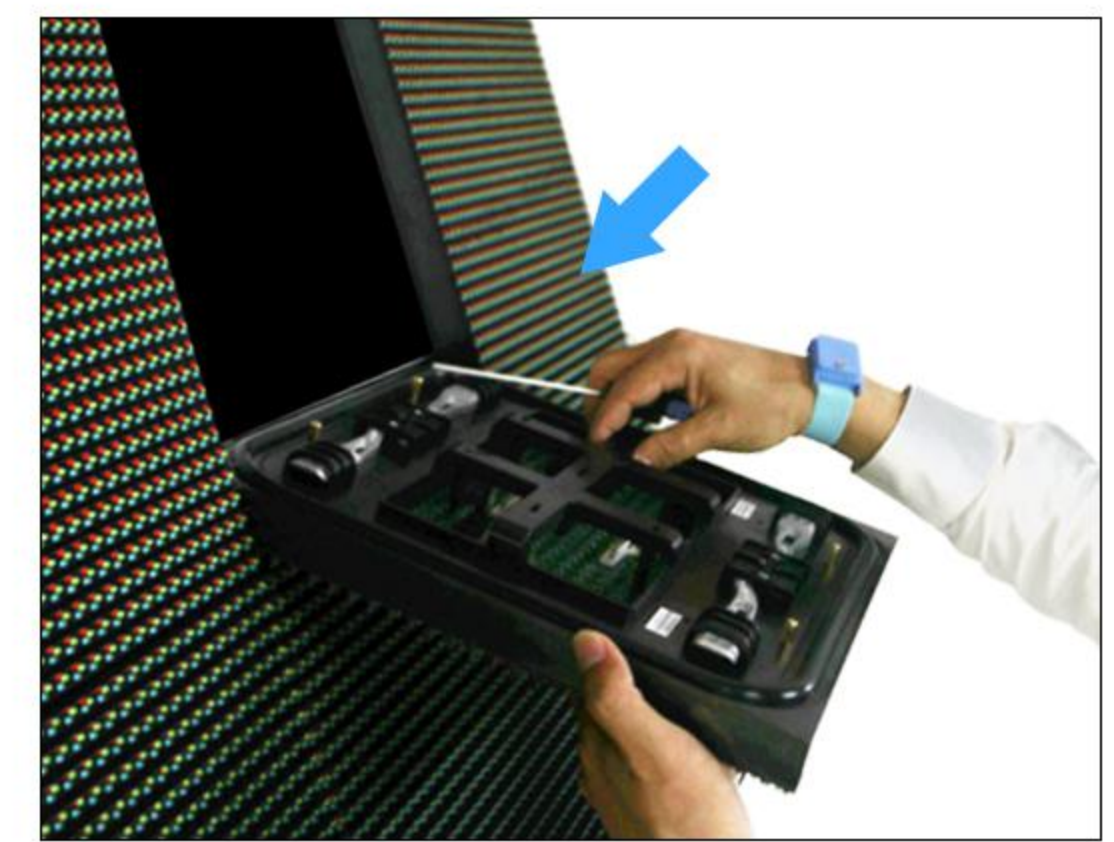
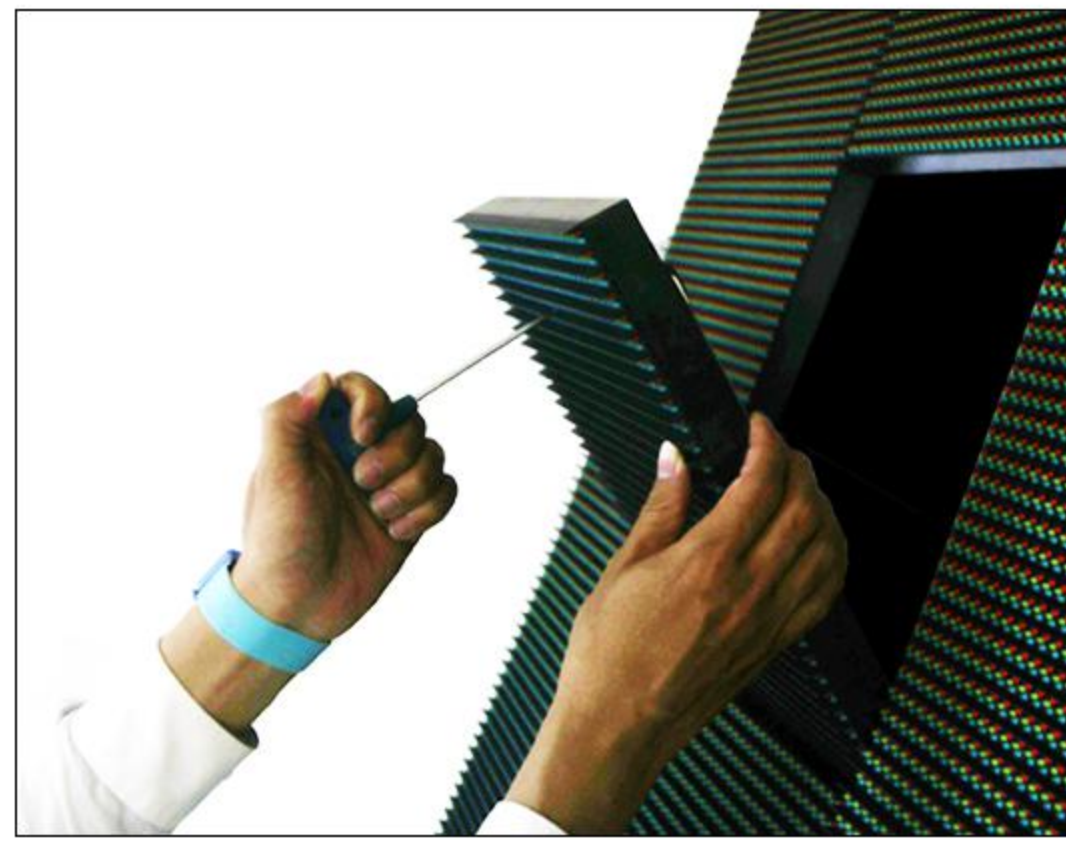
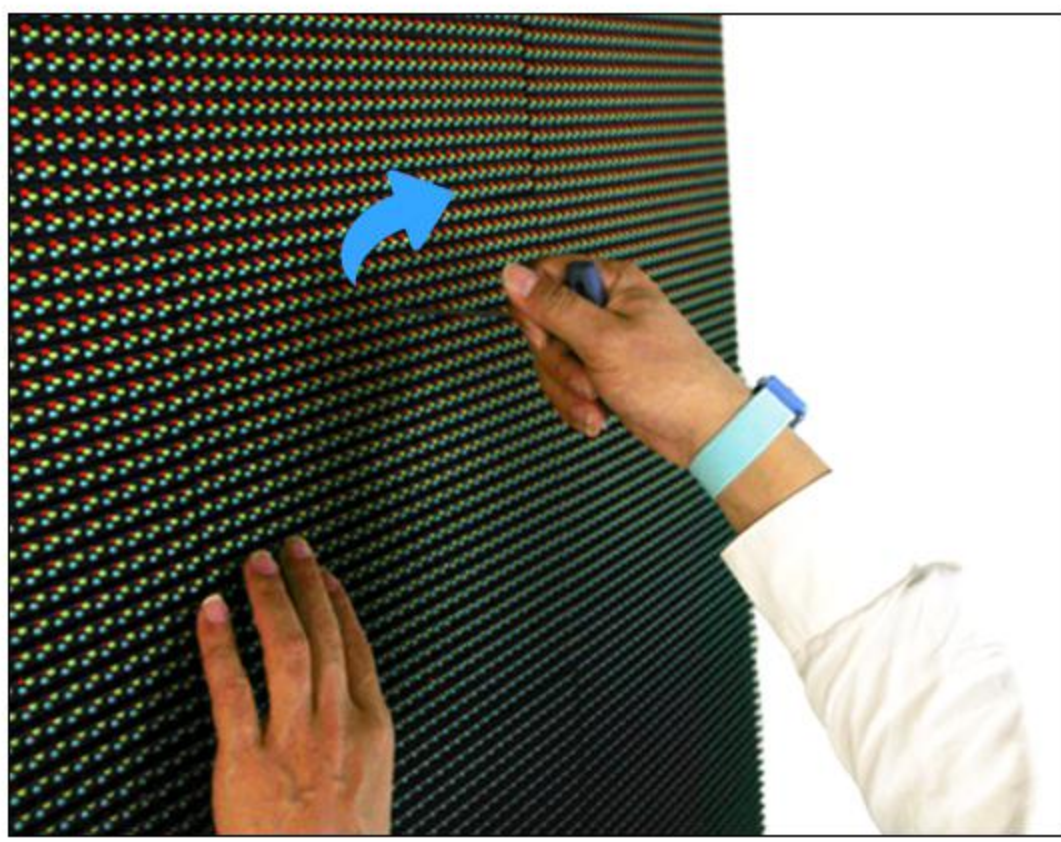
Customized Panel Size



	ITEMS	PARAMETERS
<b>Physical Parameters</b>	LED Configuration	DIP346
	Pixel Pitch ( mm )	10.16
	Module Resolution(dots)	30x30
	Panel Resolution(dots)	Customized
	Pixel Density ( dots /m <sup>2</sup> )	9,604
	Module Size ( W x H x D ) /( mm )	1'x1'(304.8mmx304.8mm)
	Panel Dimension ( W x H x D ) /( mm )	Customized
	Panel Material	Aluminum
	Panel Module Composition(W xH)	Customized
	Panel Weight(Per/ sqm)	45
	Module Weight( Per/kg)	1.5
<b>Optical Processing</b>	Color processing (Bit)	16
	Grey Level	65536
	Refresh Rate ( Hz )	≥1920
	Driving Mode(scan)	1/3
	Brightness ( nit )	10000
	Viewing Angle ( H/V )	120°/65°
<b>Electrical Parameters</b>	Input Voltage ( V )	AC110/220V±10%
	Input Power Frequency ( Hz )	50/60
	Max Power ( W/m <sup>2</sup> )	540
	Average Power ( W/m <sup>2</sup> )	180
<b>Operating Environment</b>	Storage Temperature ( °C )	From -10 to 40
	Operating Temperature ( °C )	From -20 to 50
	Storage Humidity ( RH )	10%~90%
	Operating Humidity ( RH )	10%~90%
	IP Rating	IP65/IP54
	Lifetime ( hrs )	100000
	Usage Environment	outdoor fixed installation
	Panel Maintenance Method	Front/Rear Maintenance
<b>Certification</b>	CE/ RoHS/CCC/UL/	



## 01 Fast And Easy Maintenance



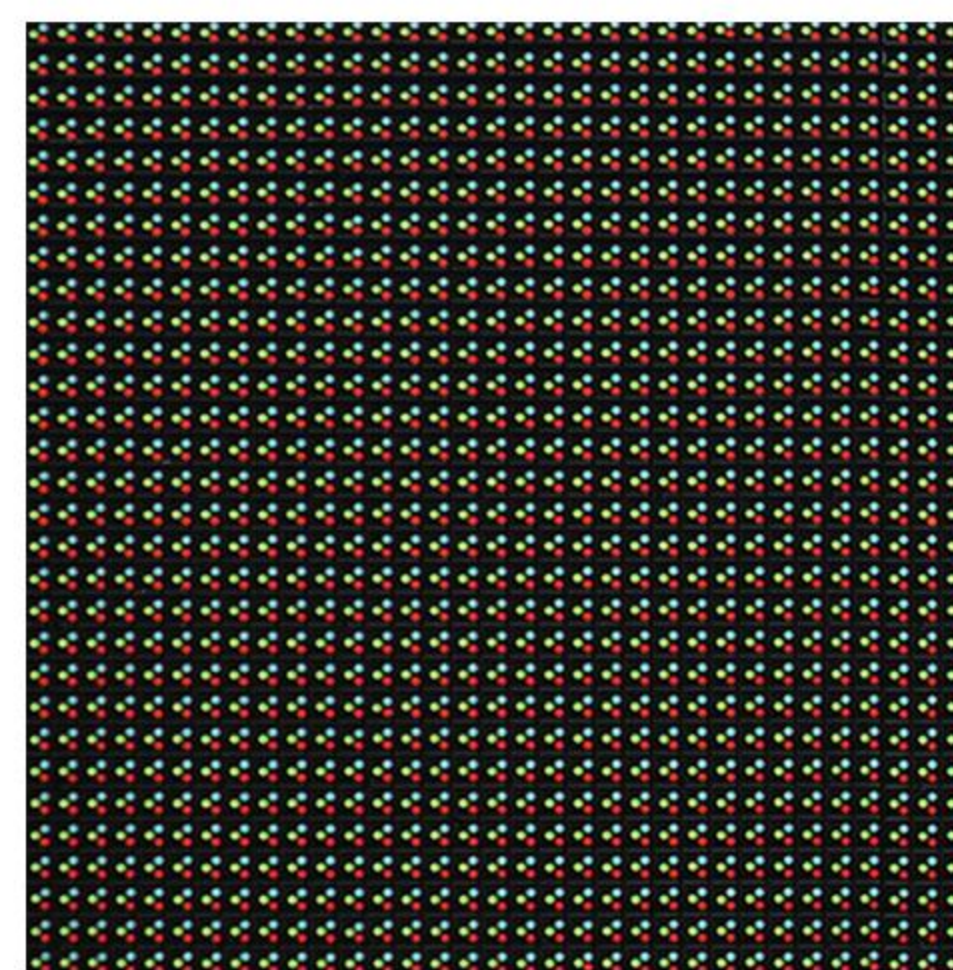
- Step 1: Use "T" Wrench and insert one hole of the module then rotate "T" wrench in anti-clockwise direction to unlock.
- Step 2: Repeat step 1 on the other hole to release the module separate from cabinet easily.
- Step 3: Disconnect power & data cable.

## High Quality LEDs

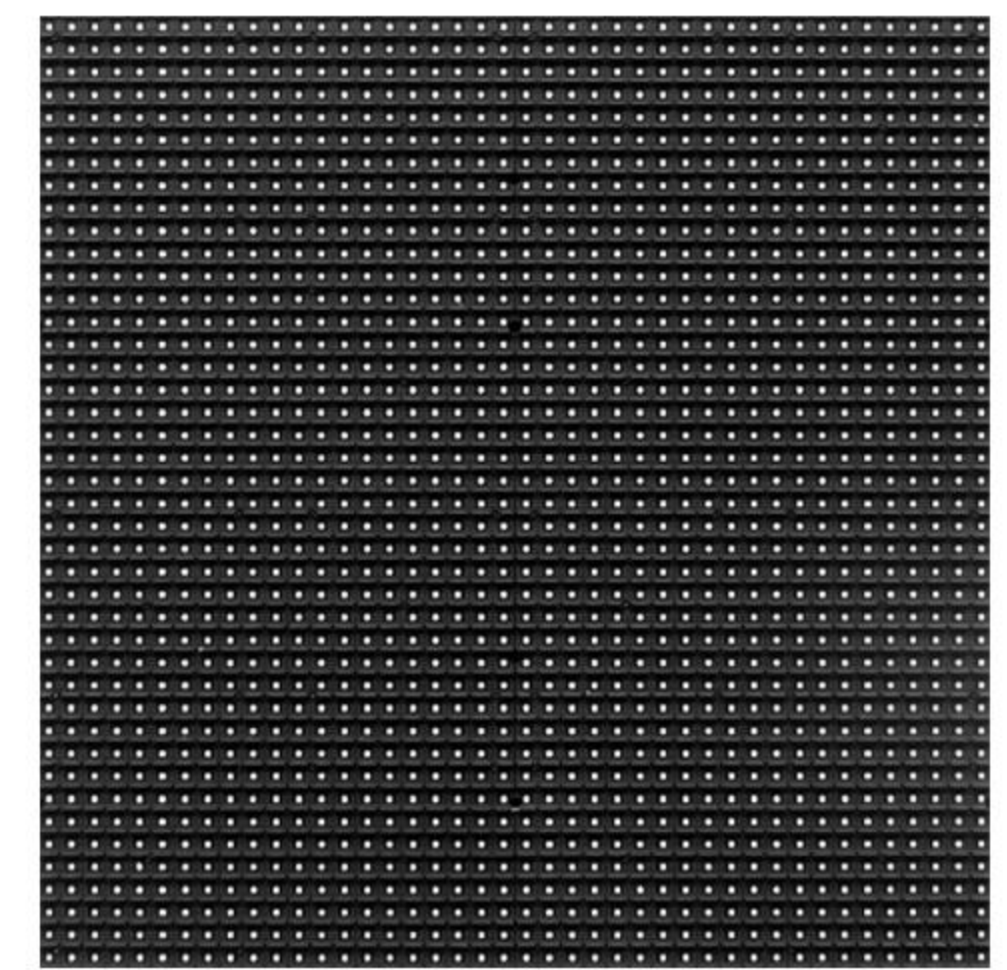
## 02



High Brightness & High Contrast



DIP LED Lights



SMD LED Lights

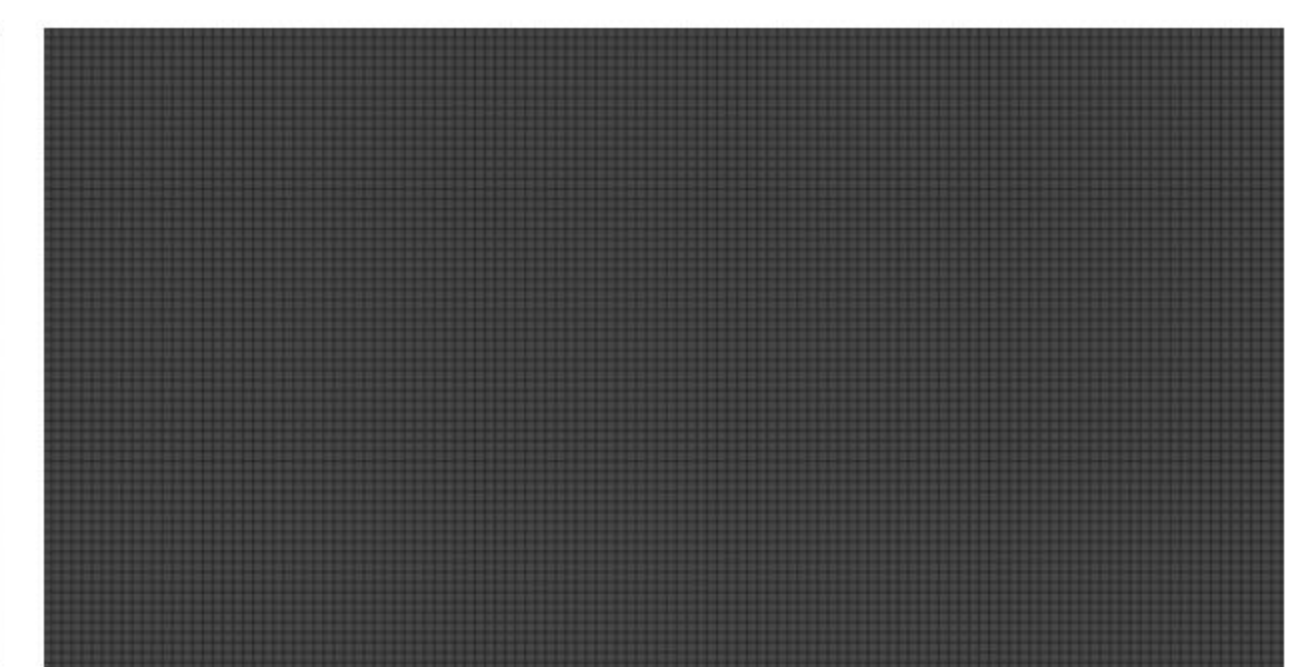
## 03 Custom Made Display Solution



Standard Module Size 1ft x 1ft

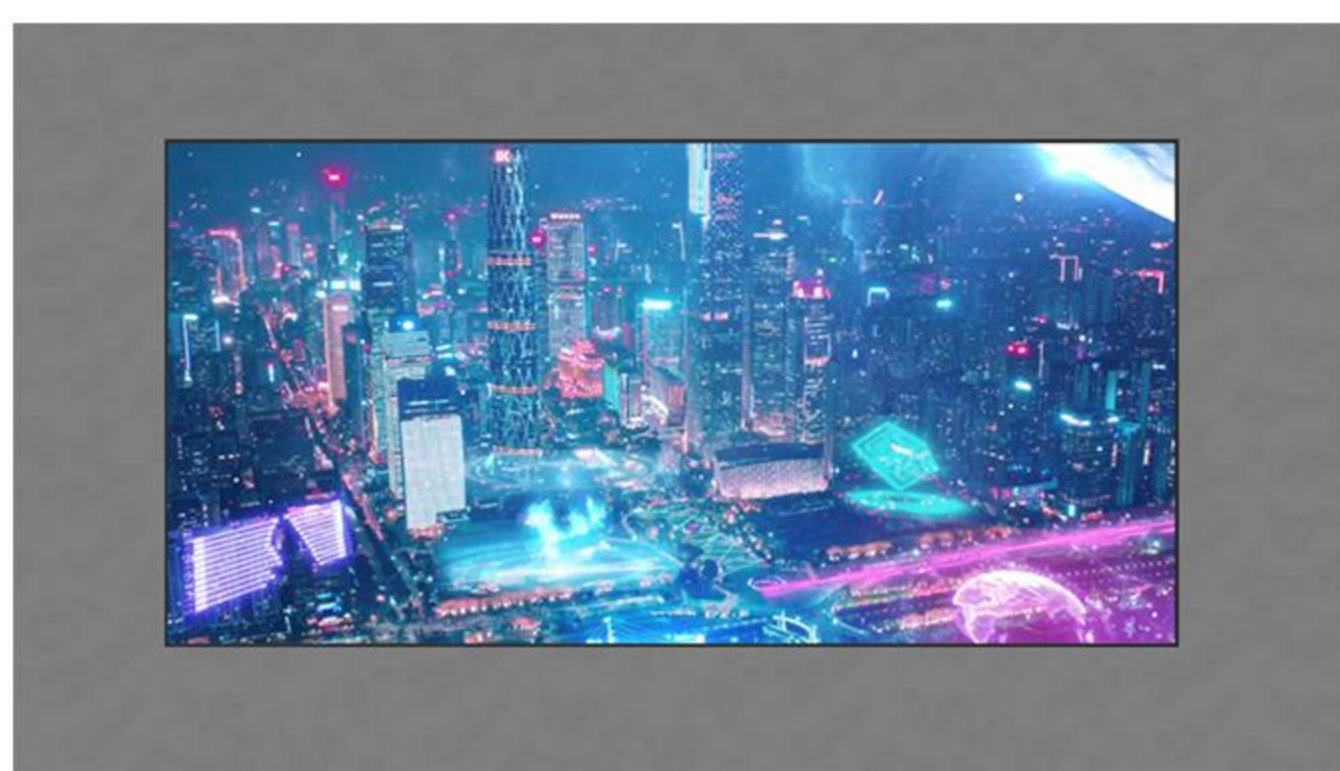


Flexibly designed for kinds of panel



## Flexible Sizes & Installation Methods

## 04



Wall-mounted Installation Mode



Pillar Installation Mode