

Introducing **ATLAS[©]**



ATLAS[®]**610*343mm**

Panel Size

6.5kg

Panel weight

Die-Cast Aluminum

Panel Material

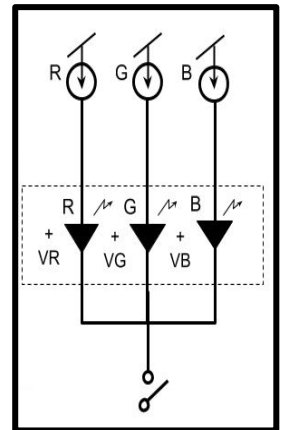
Module	Model	Atlas 0.9	Atlas 1.2	Atlas 1.5
	Pixel Pitch(mm)	0.9	1.27	1.58
	Physical Density(dot/m ²)	1101030	619350	396384
	LED Type	4 in 1 Mini LED	4 in 1 Mini LED	4 in 1 Mini LED
	Module Size(mm*mm)	152*171	152*171	152*171
Main Technical Parameter	Viewing Angle(Deg)	140/140	140/140	140/140
	Brightness(cd/m ²)	900	900	900
	Gray Scale	16	16	16
	Refresh Rate(Hz)	3840	3840	3840
	Max. Power Consumption	725W/m ²	725W/m ²	725W/m ²
	Average Power Consumption	215W/m ²	215W/m ²	215W/m ²
	Cabinet Size(mm*mm)	610*343*50	610*343*60	610*343*60
	Cabinet Weight(±0.25kg)	6.5	6.5	6.5
	Cabinet Resolution(px*px)	640*360	480*270	384*216
	Working Environment	Indoor	Indoor	Indoor
	Certificates	EMC/FCC/ETL	EMC/FCC/ETL	EMC/FCC/ETL

ATLAS Features Common Cathode Technology

A more effective, efficient, and
innovative way to view.

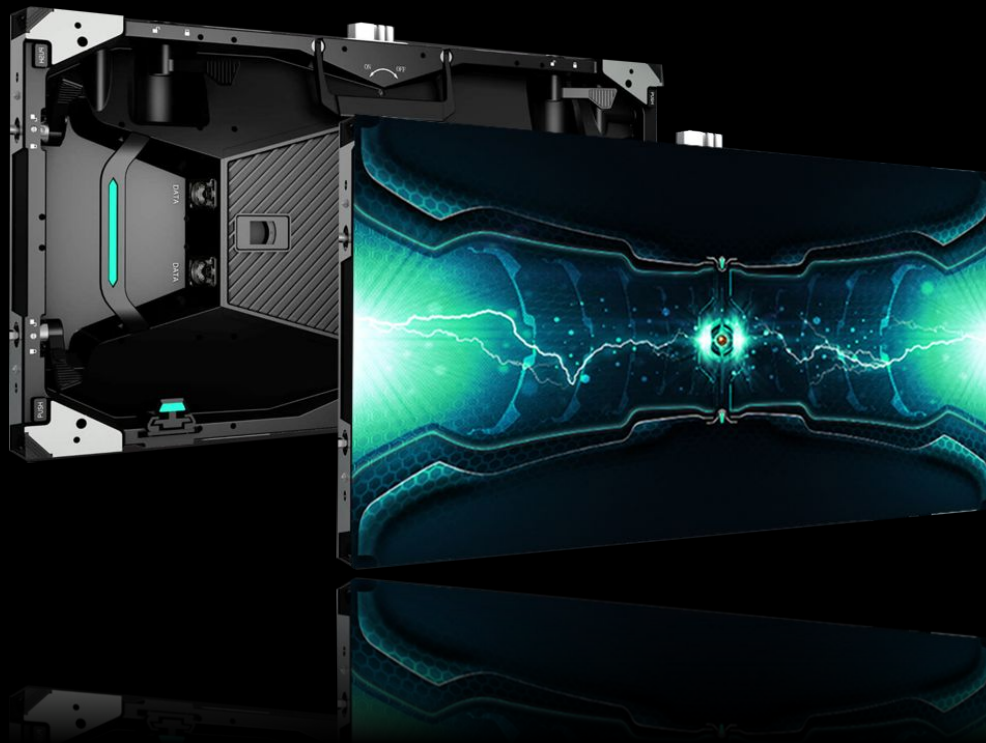
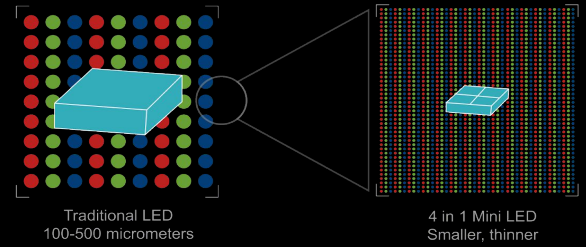


Enhanced Brightness + Contrast



This groundbreaking technology features separate RGB power supplies, high-precision voltage control, and a lower color shift at low-brightness levels. With lower power consumption, low heat dissipation, and no external resistors, ATLAS guarantees a longer LED lifespan and a lower risk for pixel and circuit failure.

Small Pixel Pitch LED Display

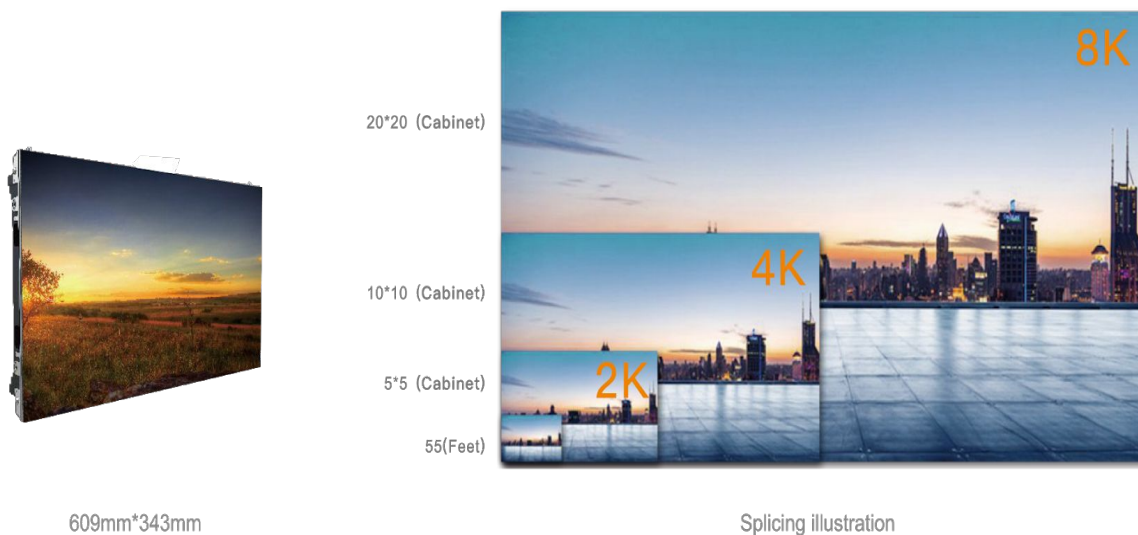


Featuring a narrow, 100 micrometer pixel-pitch, IMD Integration Packaging guarantees a clearer, higher definition, dust-proof, anti-crash, and anti-damage display for optimum close-up viewing. ATLAS has the capabilities to efficiently and effectively substitute or replace standard LCD monitors and projection screens.

Industry Leading Features

◆ Pixel-to-pixel 4K + FHD resolution

Standard 16:9 size, 27.5"

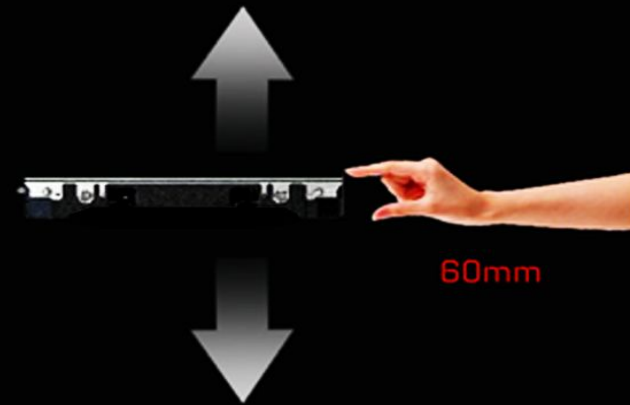


◆ Supports HDR10 standard

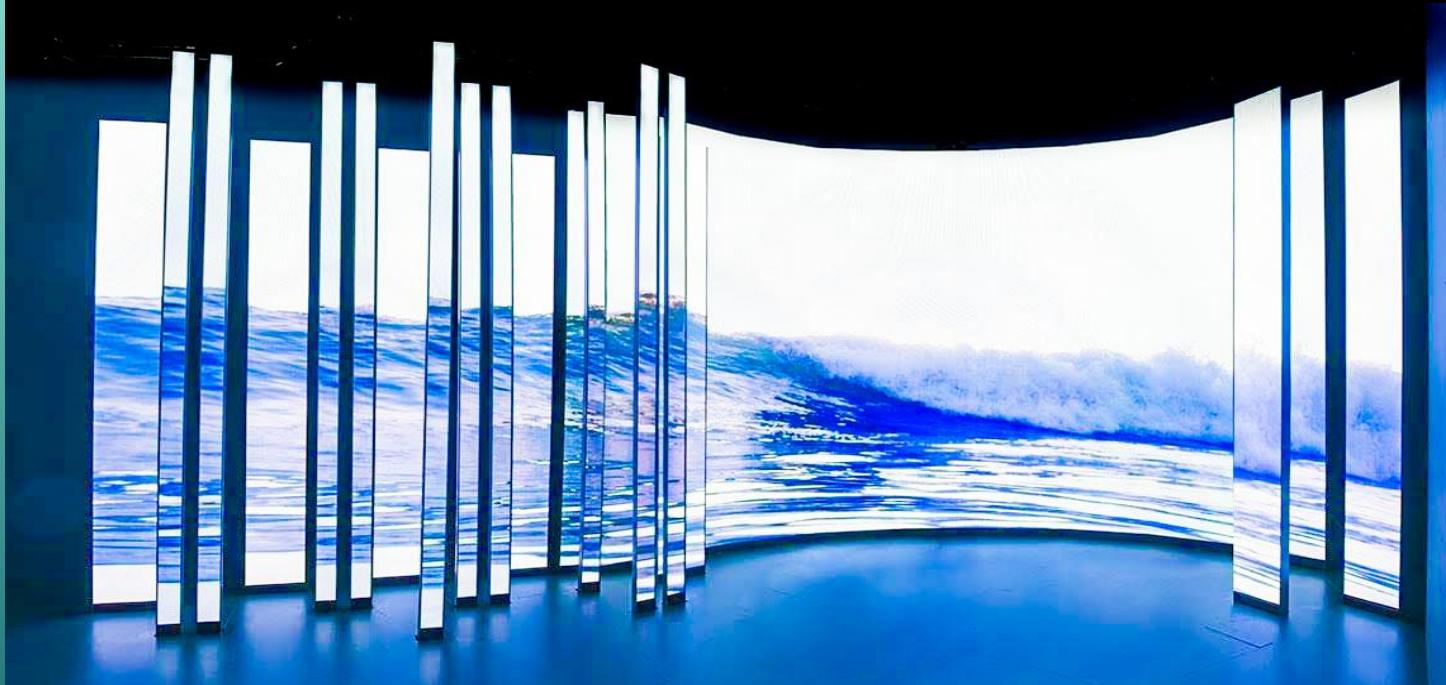


Industry Leading Features

- ◆ Thin, light-weight design for easy installation



- ◆ Flexible installation supports curve connections of $\pm 2.5^\circ$

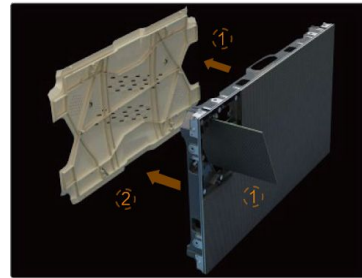


Industry Leading Features

◆ Easy maintenance access points

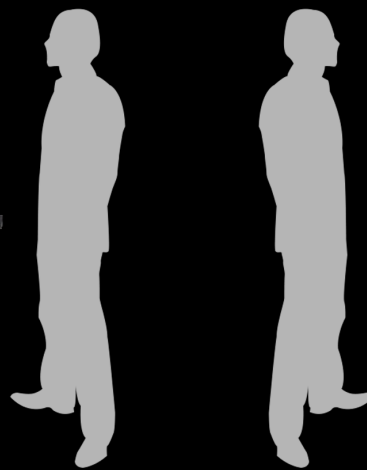
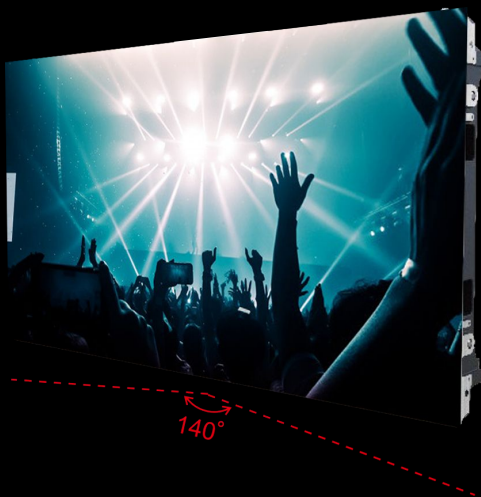


Front maintenance access



Rear maintenance access

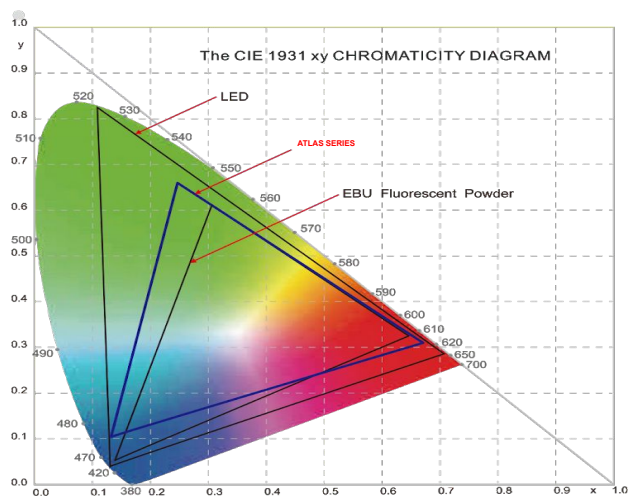
◆ Optimum super-wide horizontal and vertical viewing displays



Industry Leading Features

◆ Adjustable intelligent color temperature

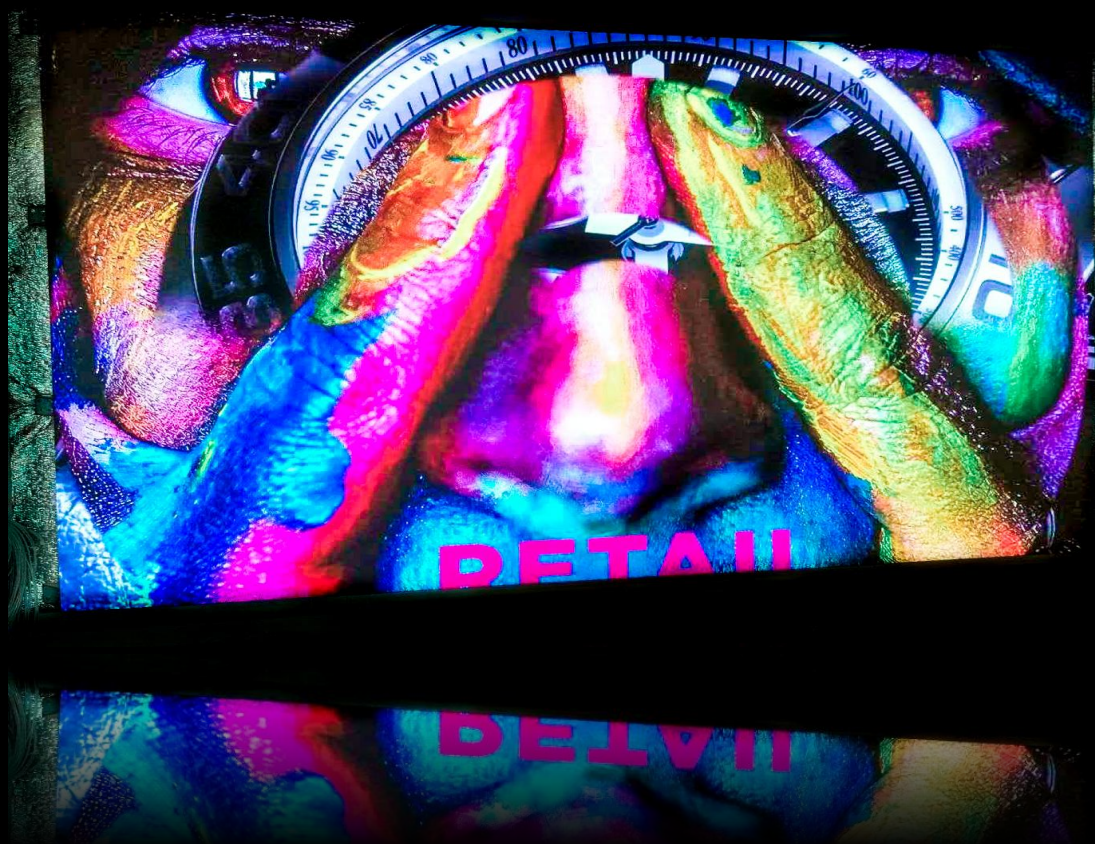
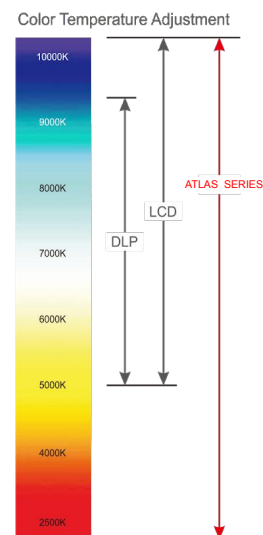
2500-10000K color variation range

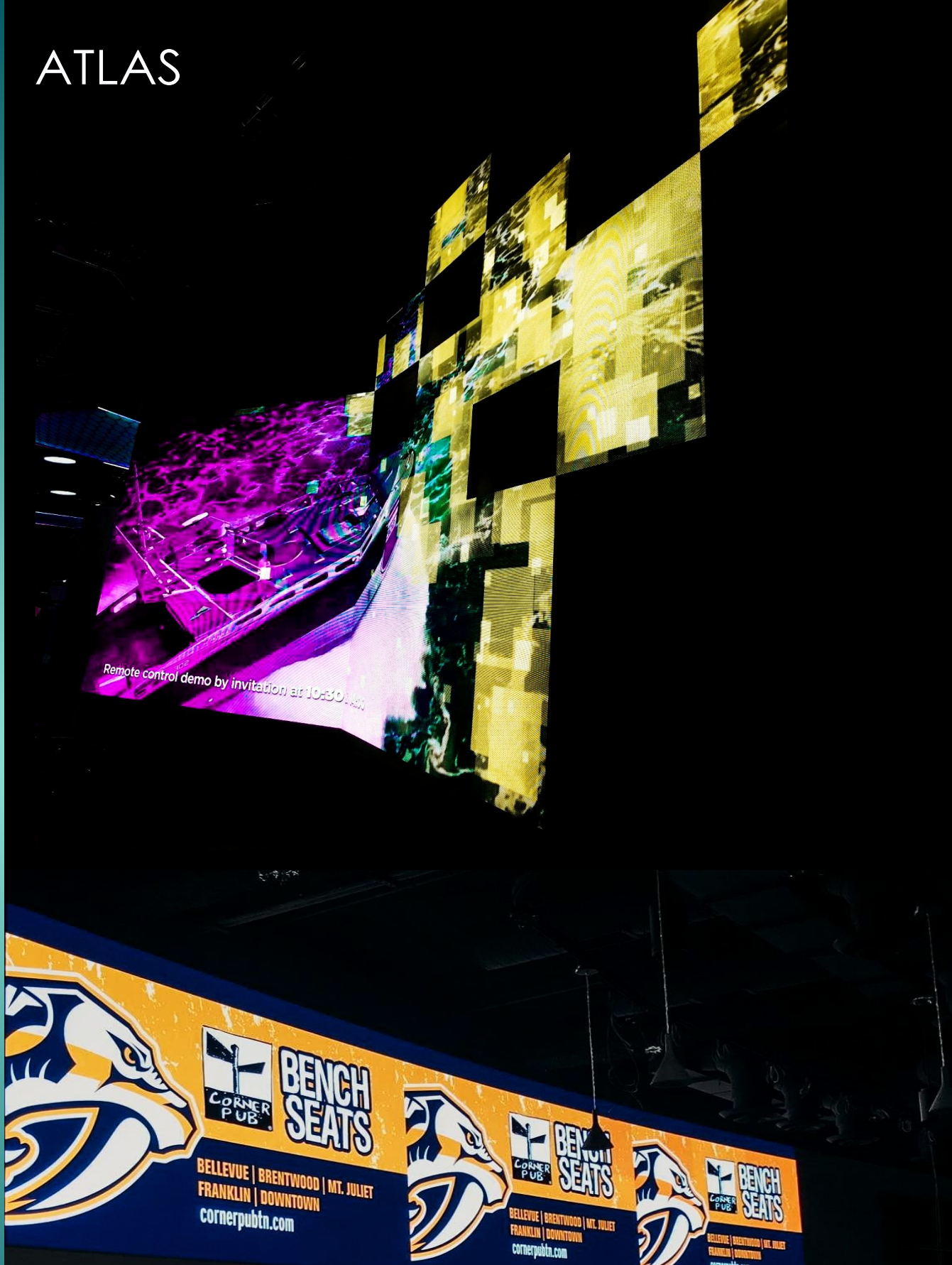


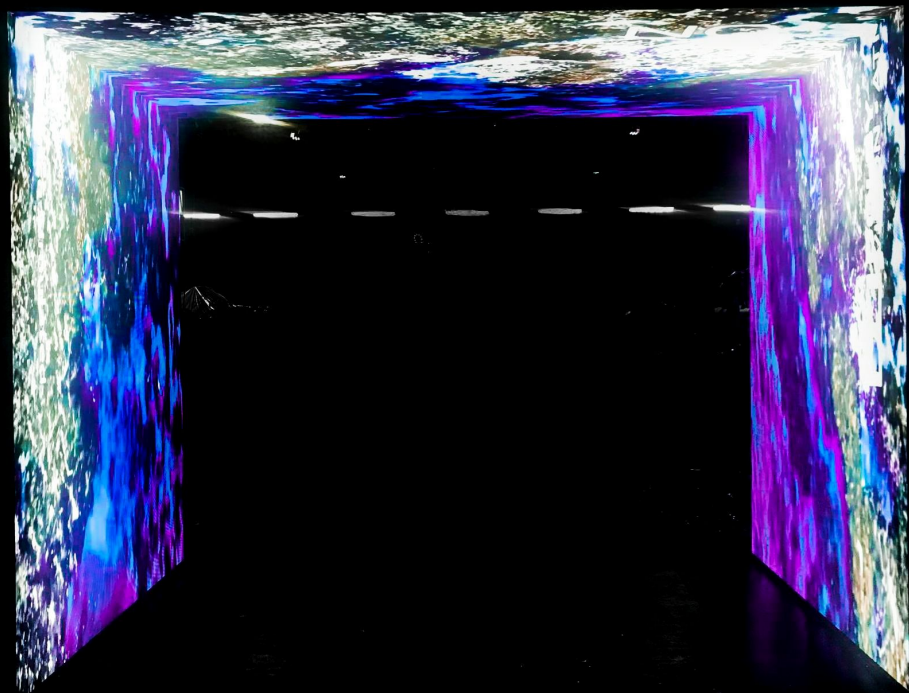
ATLAS series



LCD comparison









ATLAS[®]

brought to you by

