



ELEMENT PERIMETER 960

LIVE SPORTS. ANY WEATHER. EVERY MOMENT.

Built for the Elements. Made for the Game.

2025 ELEMENT PERIMETER 960 SERIES: LED PERIMETER FOR SPORTS AND ENTERTAINMENT BY ATS-PRO

ATS
PRO®

Excellent Cabinet Design

The full die-cast aluminum module and cabinet frame not only enhance heat dissipation, but also offer a lightweight design—just 34.8 KG per square meter—making transportation and installation faster and easier.



Perimeter Solution

Element Perimeter 960 is our ultimate solution for stadiums and sports fields. It is designed with foot stand and top safer bumper.





Protection grade IP66 and Fanless Cooling System

The entire cabinet is IP66-rated on both the front and rear, ensuring complete protection against water intrusion. Its fanless cooling system also helps keep out dust and dirt, extending the lifespan of the internal electronic components.



Cable Free Back

All cables are neatly concealed at the top of the cabinet, creating a clean, streamlined appearance while also reducing the risk of accidental disconnection during transport, installation, or maintenance. This thoughtful design not only enhances aesthetics but also improves overall reliability and safety.



CCES Technology

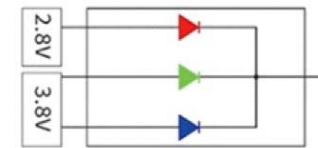
CCES is abbreviate for Common Cathode Energy Saving technology.

Benefits:

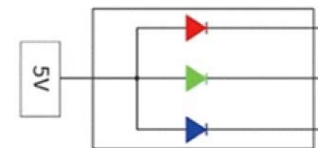
Accurate electricity distribution for RGB LED chips to save energy and lower the power consumption by more than 30%.

Less heat generated from electrical components prolongs the lifespan of the panel.

With a lower temperature inside the panel, electrical components can work more stably to provide better video quality.



Common Cathode Aluminum LED Display

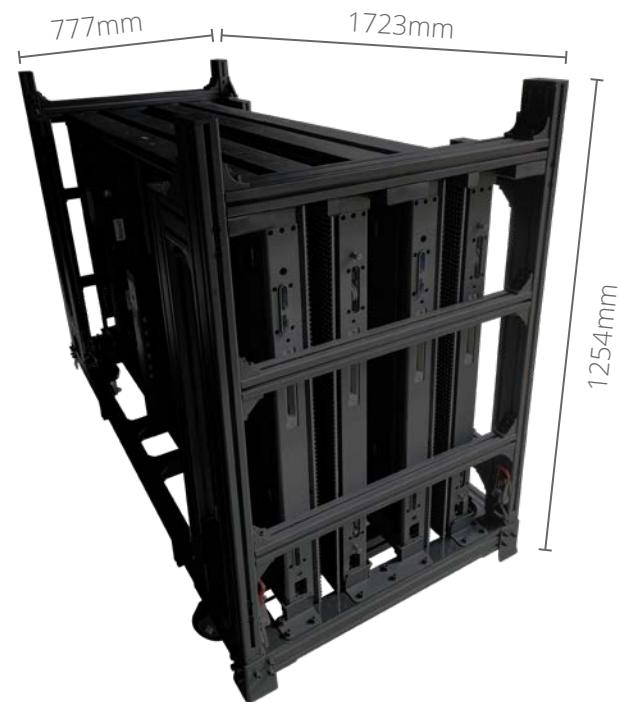


Conventional LED Display



Optional Portable Dolly

Each dolly is designed to hold multiple LED panels, making transportation and storage efficient and hassle-free. The dollies are stackable for optimal space-saving, ideal for large-scale deployments and streamlined logistics.



Specifications

ATS-PRO Element Perimeter 960 Series LED panel shown.

Specifications	ELPM960P6	ELPM960P8	ELPM960P10
LED Type	SMD2727	SMD3535	SMD3535
Pixel Pitch (mm)	6.67	8	10
Panel Dimensions (W*H)/(mm)	960x960x101	960x960x101	960x960x101
Pixel Per Panel	144x144	120x120	96x96
Panel Weight (kg/m²)	34.8	34.8	34.8
Panel Material	Aluminum	Aluminum	Aluminum
Module Dimensions (W*H)/(mm)	480mm x 320mm	480mm x 320mm	480mm x 320mm
Brightness (nit)	6,000-10,000	6,000-10,000	6,000-10,000
Refresh Rate (Hz)	3,840Hz	3,840Hz	3,840Hz
Grayscale (bit)	14-16 bit	14-16 bit	14-16 bit
Viewing Angle (H/V) (°)	160°/60°/30°	160°/60°/30°	160°/60°/30°
AC Operating Voltage (V)	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V
Power Consumption (Max./Avg.) (W/m²)	550/200	550/200	550/200
Operating Temperature (°C)	-30~+60°C	-30~+60°C	-30~+60°C
IP Rating (Front/Rear)	IP66	IP66	IP66
Certification	CE, FCC, ETL, EMC, CB, ROHS	CE, FCC, ETL, EMC, CB, ROHS	CE, FCC, ETL, EMC, CB, ROHS

Specifications subject to change. Please contact ATS-Pro for updated specifications.





Masters in the Art of LED

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