

One-stop Accessory Solutions



Transport Rack



Emergency Gate



Sports Software



Movable Control Rack



Flight Case for Accessories



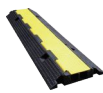
Optical Fiber Box



Video Matrix



Power Distribution Box



Rubber Cable Bridge



Industrial Operation Computer

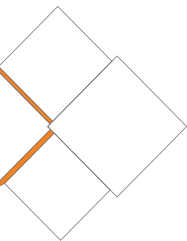
Parameters

Technical Parameter

Item	A99-6	A99-10
Pixel Pitch	6.25 mm	10 mm
Brightness	6000 nit	6000 nit
Refresh Rate	≥3840 Hz	≥3840 Hz
Color Gray Scale	65536 Level	65536 Level
Power Consumption (Max./Avg.)	680/227 W/sq.m	680/227 W/sq.m
Viewing Angle (H/V)	160/125 deg.	160/125 deg.

Panel Parameter

Item	A99-6	A99-10
Panel Dimensions	1600×900×118 mm	1600×900×118 mm
Module Dimensions	400 × 300 mm	400x300 mm
Panel Weight	55 kg	55 kg
Panel Material	Aluminum Profile	Aluminum Profile
IP Rating	IP65/IP65	IP65/IP65
Operating Temperature	-40 °C ~ +50 °C	-40 °C ~ +50 °C



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Absen  
Trusted LED Supplier



A99

Stadium Perimeter LED Display



# Applicable Market

Worldwide Sports Markets



# Features



The Most Stringent  
Technical Standards



Excellent Visual  
Performance



Stability & Reliably



Safe & Convenient



# The Most Stringent Technical Standards

Designed according to the most stringent technical standards for stadium perimeter displays in the industry, this product fully meets the technical requirements for.



Specification



Mechanical



Transportation



Processing and Control



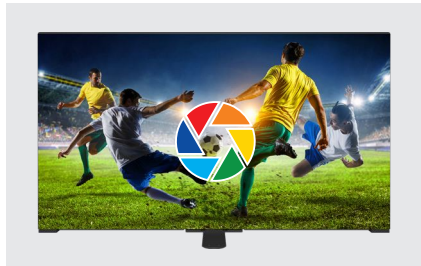
Power Supply



Safety

# Excellent Visual Performance

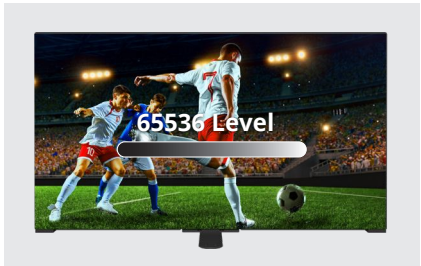
Aligned with Photographic & Broadcast Video Standards



Satisfies photography and live & recorded broadcast video requirements, providing clear, stabilized pictures.



The 160/125-degree super wide viewing angle ensures that the stadium cameras can capture high-quality pictures at all angles.



With low brightness control and high grayscale, the display and video effects remain excellent even at >20% brightness levels.

**3840+ Hz**  
High refresh rate

**4800+ : 1**  
High contrast ratio

**65536**  
High grayscale



No ghost shadows



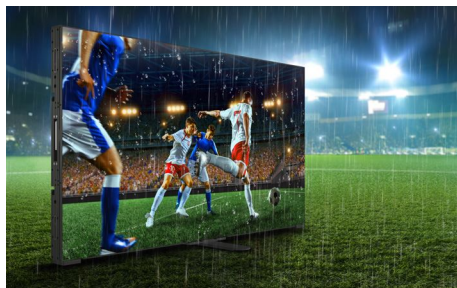
No moire effect



No scanning lines

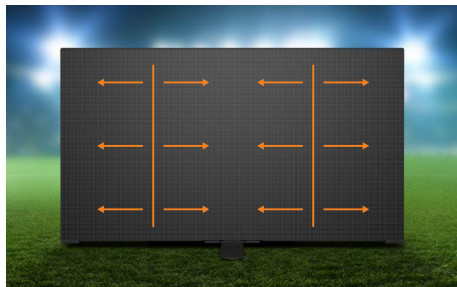
# Stability & Reliably

Ensured by Product Design



## Independent Waterproof Module

The power box is sealed, and the modules are independently waterproofed Preventing moisture from entering and damaging components.



## Parallel Module Connection

The modules are connected in parallel. Even if there is a fault, it will not affect the operation of other modules.



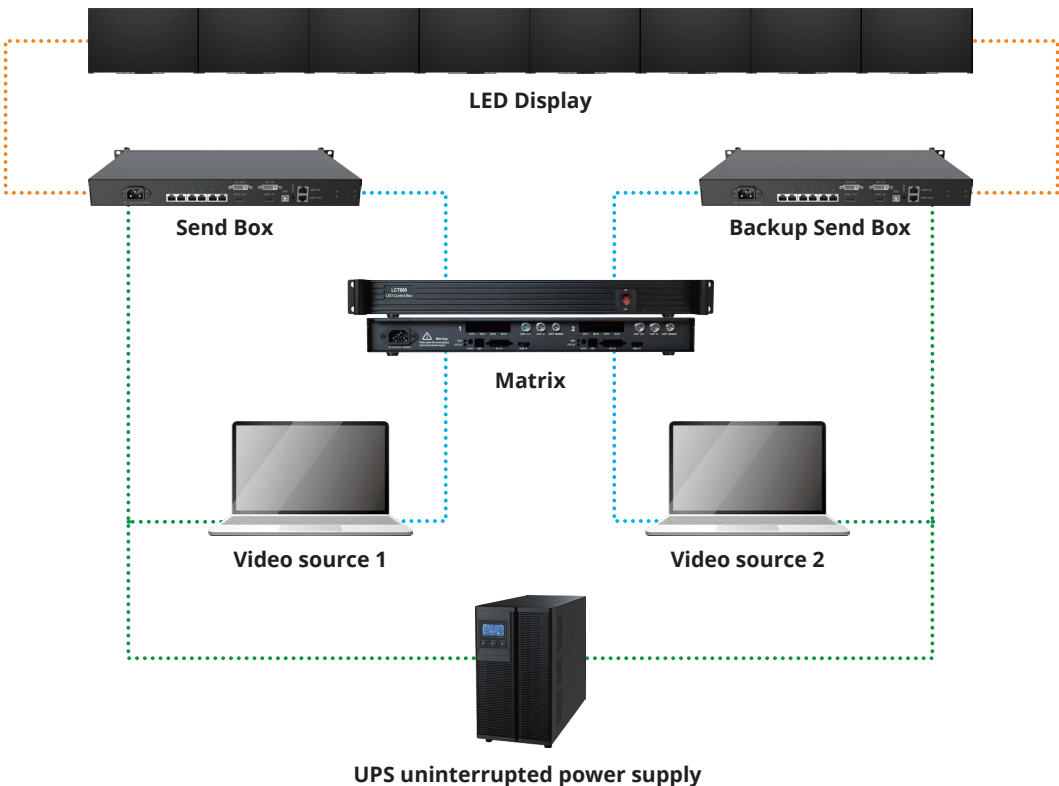
## Football Impact Test

By simulating a live football impact test, the stability of the product is ensured.

# Stability & Reliably

Dual Backups

- **Powerful backup function:** The stability and safety of the display can be ensured.
- **Panel power supply backup design:** Provide continuous power so the display does not go black.
- **Supports dual system signal backup:** Dual computer backup, dual send box backup and dual cable backup.

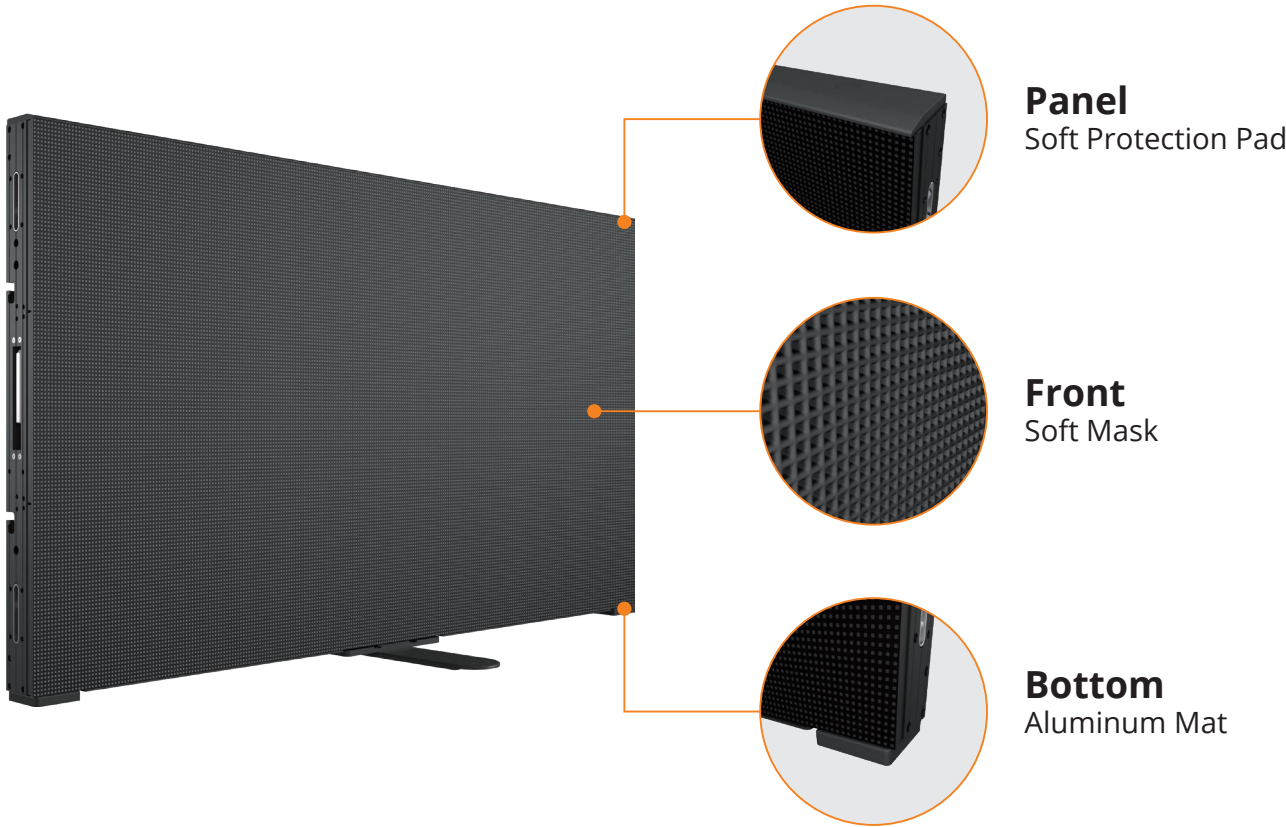




# Safe & Convenient

## Player Protection Design

Player protection design provides reassurance against player injury and/or product damage.



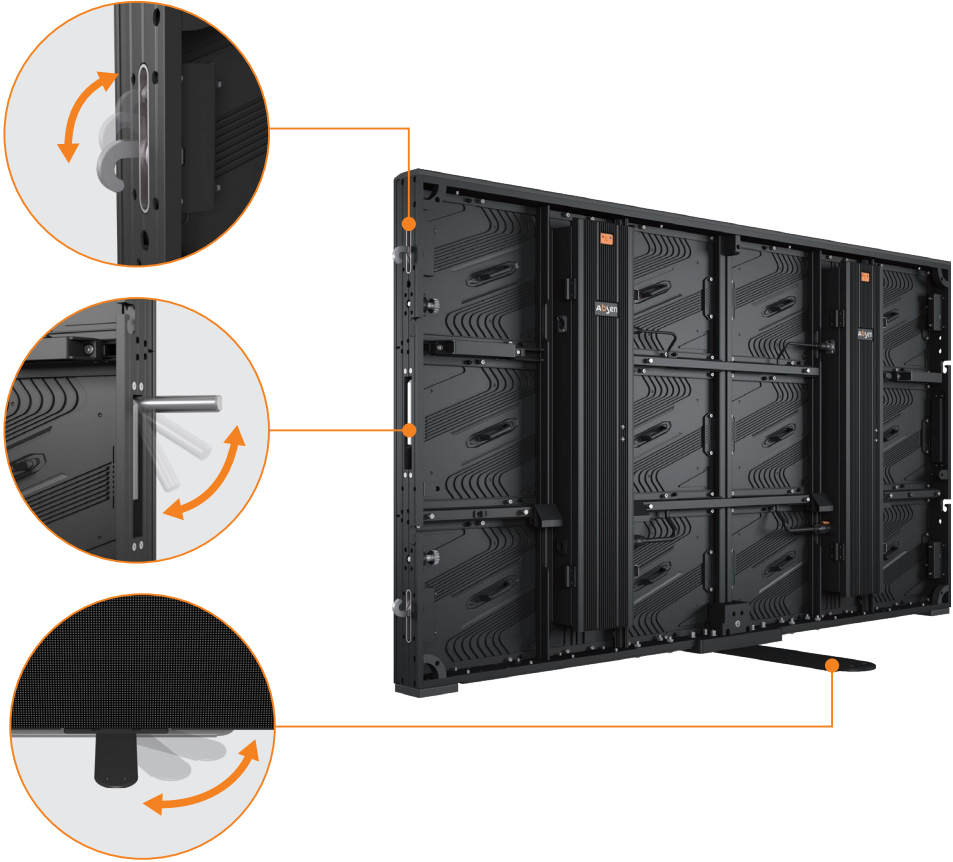
# Safe & Convenient

## Easy Installation

Concealed wiring on the back of the panel provides a clean and cable free surface ensuring the safety of spectators

Convenient panel connections and concealed handle ensuring time saving quick assembly and disassembly on site

90-degree rotating foot for fast & convenient set up

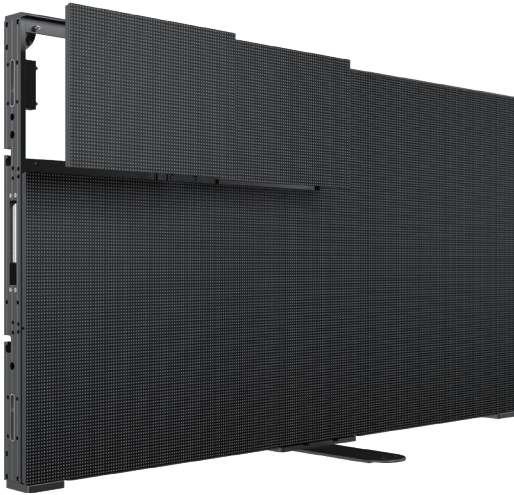




# Safe & Convenient

Quick Maintenance

With independent waterproof modules, engineers can confidently replace modules even in wet weather environments. For quick module replacement the module is fixed with 6 screws , which can be assembled and disassembled from both the front and rear.



Front Maintenance



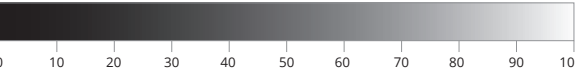
Rear Maintenance

# Safe & Convenient

Multi-scenario Use

With quick adjustment of brightness, colour temperature and colour, the display can be used in all environmental conditions – daytime, nighttime, sunshine, rain, etc.

## Brightness adjustment

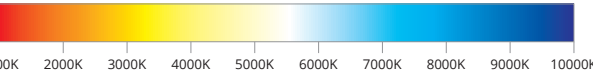


Brightness 20



Brightness 60

## Colour temperature adjustment

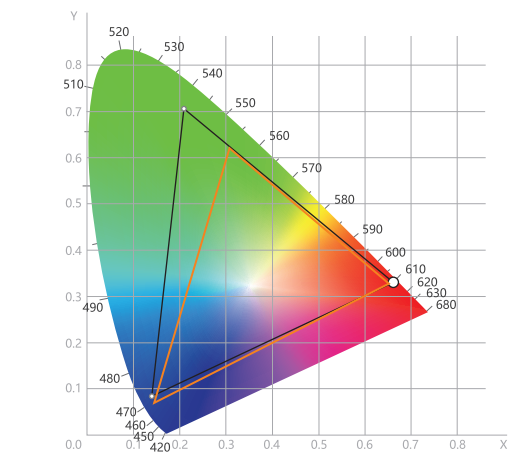


6500K



7500K

## Colour adjustment



A99 Colour gamut

Rec.709 Colour gamut



Before adjustment



After adjustment