

## Parameters

### Technical Parameter

Item	A99-6	A99-10	Unit
Pixel Pitch	6.25	10	mm
Brightness	7000	7000	nit
Refresh Rate	≥7680	≥15000	Hz
Scan Mode	1/6	1/3	bit
Grayscale Level	16	16	
Power Consumption (Max./Avg.)	400/133		W/m <sup>2</sup>
Viewing Angle (H/V)	160/125	160/130	°

### Panel Parameter

Item	A99-6	A99-10	Unit
Panel Dimensions	1600x900x129mm / 63.0x35.4x5.1"		mm/inch
Module Dimensions	400x300mm / 15.7 × 11.8"		mm/inch
Panel Weight	49.5 kg / 109.1 lbs		kg/lbs
Panel Material	Die-Cast Aluminum		--
IP Rating	IP65/IP65		--
Operating Temperature	-20~+50		°C
Certifications	TUV CE/FCC/ETL		



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**A99 Series**  
Stadium Perimeter Display

Next-Gen

## Applicable Market Worldwide Sports Markets



## Features



Broadcast-Grade  
Visuals



Stability & Durability



Easy Installation &  
Maintenance



High Brightness &  
Energy Saving

## Broadcast-Grade Visuals

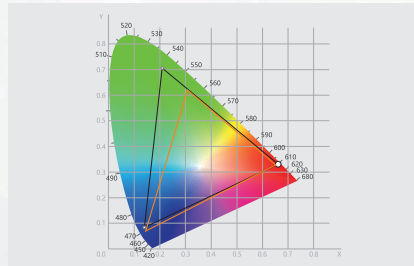
Aligned with Photographic & Broadcast Video Standards

**7000nit+**  
High Brightness



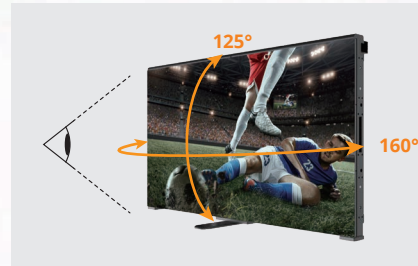
Fearless of strong light

**110%NTSC**  
Wide Color Gamut



Delivers highly accurate

**160°/125°**  
Wide Viewing Angle



flawless for multi-camera shoots

**7680Hz+**  
High Refresh



No ghost shadows

**6200:1+**  
High Contrast



No moire effect

**16bit+**  
High Grayscale



No scanning lines

## Stability & Durability

Engineered to UEFA & FIFA Standards



Specification



Mechanical



Transportation



Processing and Control



Power Supply



Safety

01 >>

## Stability & Durability Comprehensive Impact Protection

- **Prevents Cabinet Damage:** Die-cast aluminum structure with concealed cabling resists deformation upon impact.
- **Prevents Player Injury:** Top rubber bumper and soft mask absorb impact for safety.
- **Prevents LED Detachment:** Reinforced base guard and elevated mask prevent knock-offs from impacts.
- **Prevents Structural Failure:** LED encapsulation boosts impact resistance by over 100%.



02 >>

## Stability & Durability Comprehensive Waterproofing

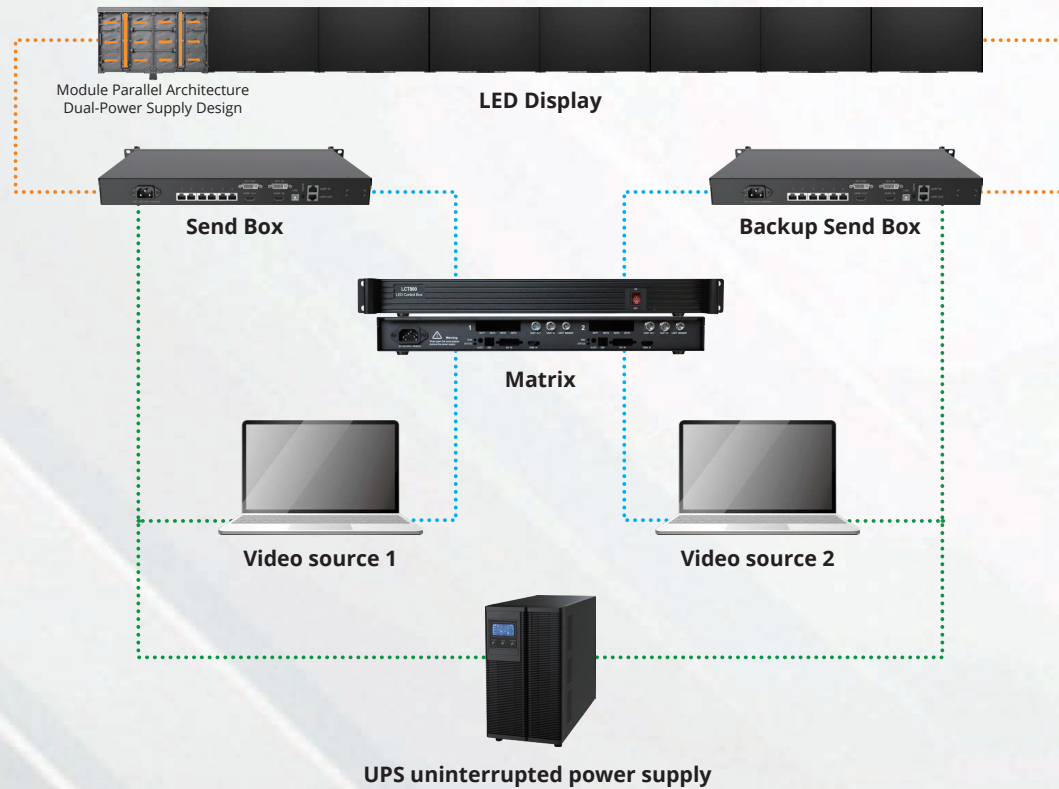
- **Prevents Rain Ingress:** IP65 sealed design ensures continuous operation in heavy rain.
- **Prevents Module Flooding:** Independently sealed modules can be replaced even in the rain.
- **Protects Power from Moisture:** Fully sealed power box prevents moisture corrosion.
- **Prevents Condensation:** Stainless steel breather valve balances pressure to prevent condensation.



## 03 >>

### Stability & Reliably Dual Backups

- **Module Parallel Architecture:** Automatically isolates single faulty module.
- **Dual-Power Redundancy Design:** Seamless switchover between primary and backup power supplies.
- **Triple Signal Redundancy:** Dual computers + dual sending cards + dual network cables for comprehensive signal stability.



\*Optional Dual-Power Backup

### Easy Installation & Maintenance

- **Efficient & Fast:** Front/rear access for quick on-site service.
- **Easy Maintenance:** Individual cabinet service doesn't affect the full screen. Top hidden cabling allows plug-and-play without bending over.
- **Quick Setup:** Dual handles, locating pins & quick-lock for rapid assembly.
- **Stable:** Integrated stabilizing feet prevent cabinet sway.



## High Brightness & Energy Saving

- **7000 nits Ultra-High Brightness:** Ideal for high-ambient-light environments, ensuring clear and vibrant visuals.
- **Dual-Voltage Energy-Saving Design:** Maximum power consumption  $\leq 400W/m^2$ , saving over 40% on energy.
- **Extended Lifespan:** Low-power operation reduces heat generation, enabling longer and more stable performance.

$\leq 400W/m^2$

Max Power

7000nit+

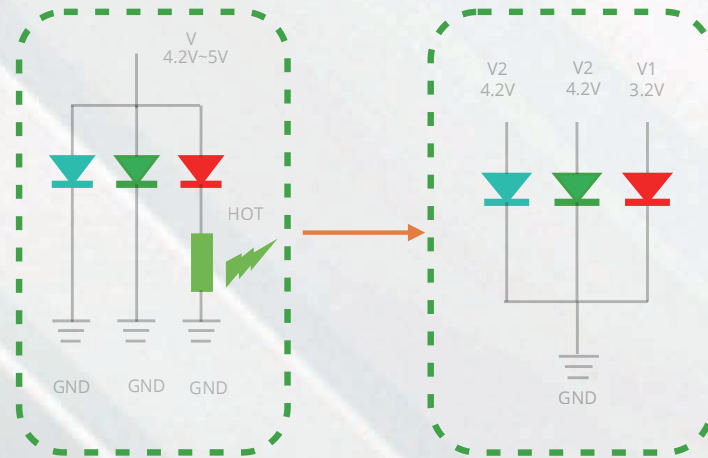
High-visibility in brilliant light

>40%

Energy Saving

Longer

Lifespan



## One-stop Accessory Solutions



Transport Rack



Emergency Gate



Sports Software



Flight Case for Accessories



Optical Fiber Box



Video Matrix