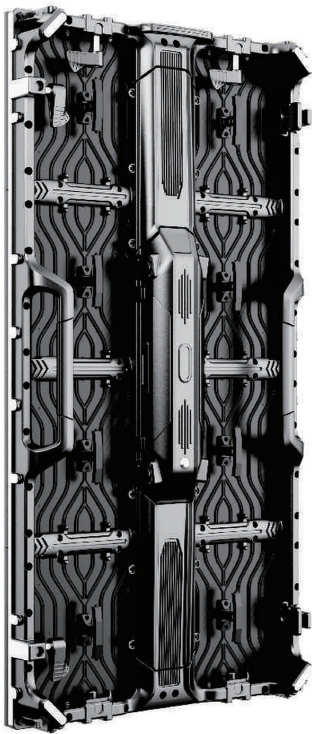


YXC-H500 / H1000

RENTAL CURVED LED DISPLAY

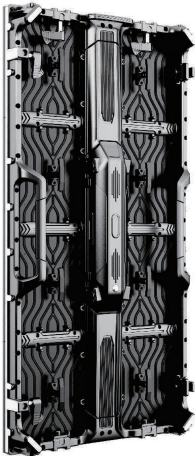
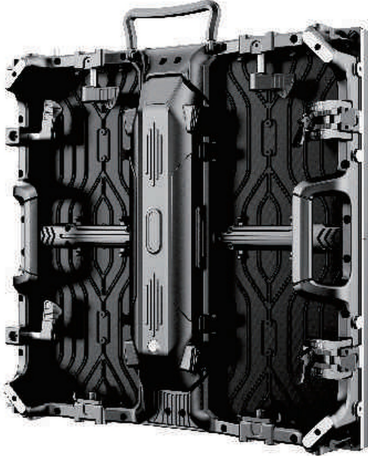


500×500 / 500×1000 mm Dual cabinet formats	Curved Installation Flexible creative layouts	90° Corner Design Three-dimensional displays	Indoor & Outdoor Rental applications
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Professional rental cabinet platform designed for flexible stage, event and creative LED installations.

Product Overview

YXC-H500/H1000 is a professional rental LED display series developed for indoor and outdoor event projects. The platform combines 500 × 500 mm and 500 × 1000 mm die-cast aluminum cabinets with a flexible locking structure, giving rental teams the freedom to create conventional flat LED walls as well as curved and corner display configurations.

	
500 × 1000 mm Cabinet	500 × 500 mm Cabinet

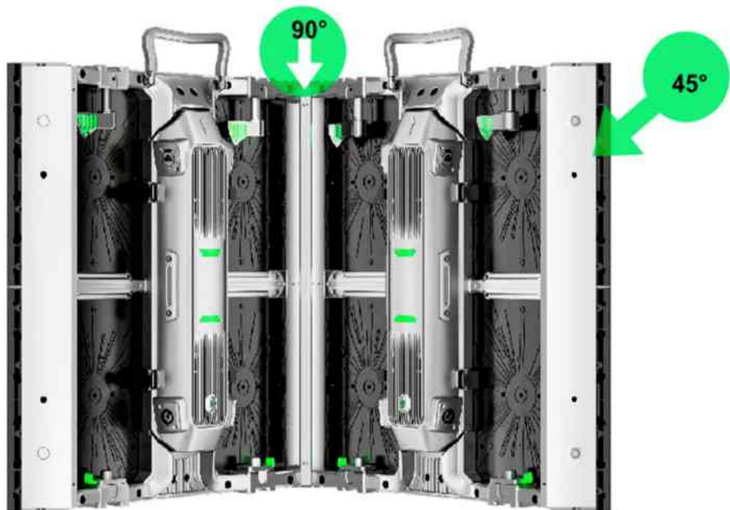
CABINET DESIGN

Built for Rental Workflows

Dual Cabinet Formats 500 × 500 mm and 500 × 1000 mm sizes provide flexible combinations for different screen dimensions.	Quick Connection Top and side locking points are designed for repeated assembly and dismantling.
Accurate Positioning Positioning elements help cabinets align precisely during installation.	Easy Handling Integrated top and side handles provide practical grip points for transport and setup.
Modular Structure Rear cover, LED modules, power and signal connections are arranged for professional rental use.	Die-Cast Aluminum The supplied specification lists die-cast aluminum cabinet construction.

Curved & Creative Corner Design

The H series is differentiated by its ability to move beyond a standard flat rental wall. Its creative locking concept supports curved layouts and corner configurations, allowing the same cabinet family to be used for more expressive stage and event structures.



90° / 45° installation demonstration from the supplied product material.

Flat Display Conventional rental LED walls for stages, exhibitions and events.	Curved Display Flexible curved screen layouts for immersive or wraparound visual designs.
90° Corner Corner screens, column-style structures and three-dimensional LED concepts.	Creative Structures A broader range of non-standard display forms from one rental cabinet platform.

KEY ADVANTAGE

One Cabinet Platform. More Creative Possibilities.

For rental companies, the advantage is flexibility: one product family can address standard flat installations while also supporting curved and corner display concepts. This expands the range of projects the cabinet system can serve without changing the fundamental rental workflow.

Technical Specifications

Parameter	P1.95	P2.604	P2.976	P3.91	P4.81
Pixel Pitch	1.95	2.604 mm	2.976 mm	3.91 mm	4.81 mm
Density	262974 dots/m²	147928 dots/m²	112910 dots/m²	65536 dots/m²	43222 dots/m²
LED Type	SMD1515	SMD2121	SMD2121/ SMD1921	SMD2121/ SMD1921	SMD2121/ SMD1921
Panel Size	500×500 & 500×1000 mm	500×500 & 500×1000 mm	500×500 & 500×1000 mm	500×500 & 500×1000 mm	500×500 & 500×1000 mm
Panel Resolution	256×256 / 256×512	192×196 / 192×384	168×168 / 168×332	128×128 / 128×256	104×104 / 104×208
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Screen Weight	7.5KG / 14KG	7.5KG / 14KG	7.5KG / 14KG	7.5KG / 14KG	7.5KG / 14KG
Drive Method	1/32 Scan	1/32 Scan	1/28 Scan	1/16 Scan	1/13 Scan
Best Viewing Distance	2m–20m	2.5m–25m	3m–30m	4m–40m	5m–50m

Brightness	900 nits / 4500 nits
Input Voltage	AC110V120V+10%
Max Power Consumption	800W
Average Power Consumption	300W
Waterproof (for outdoor)	Front IP65, Rear IP54
Application	Indoor & Outdoor
Life Span	100,000 Hours

Data note: specifications above are reproduced from the supplied technical parameter sheet. Source values are retained as supplied.

Applications & Customer Profile

Concerts & Music Festivals Rental stage backdrops and creative show visuals.	Stage Performances Flat, curved or corner LED configurations for live productions.
Exhibitions & Trade Shows Reusable modular displays for booths and temporary spaces.	Corporate Events Conferences, ceremonies, launches and branded event environments.
TV / Studio Modular LED display layouts for studio and production applications.	Outdoor Events Outdoor rental use according to the supplied protection specification.

TARGET CUSTOMERS

Who This Series Is Designed For

LED display rental companies • Stage equipment suppliers • Event production companies • AV system integrators • Exhibition contractors • LED display distributors • Professional project solution providers

PRODUCT ADVANTAGES

Why YXC-H500/H1000

Flexible Project Coverage

Two cabinet formats and multiple pixel pitches support different screen sizes and viewing distances.

Creative Installation Freedom

Flat, curved and corner concepts broaden the range of stage and event designs.

Rental-Oriented Structure

Locking, positioning and handling elements support frequent setup, transport and dismantling.

Indoor / Outdoor Versatility

The supplied specification lists Indoor & Outdoor application, with Front IP65 / Rear IP54 for outdoor configuration.

SPECIFICATION NOTE

Product Information

Specifications and product appearance may be updated as part of continuous product improvement. Final configuration should be confirmed according to the order, project environment and supplied quotation before production or shipment.