



Transparent LED Display

STH-P Series

Pixel Pitch (mm) : 3.91 / 6.25

Display Size (mm) : 1,000*2,000 / 2,000*2,000

Ultra-Light & Elegant Design

Weighing only 6 kg/m² and with a thickness of less than 2mm, the STH-P Series features a lightweight and refined aesthetic design.



Transparent with Excellent Image Quality

Featuring an equally spaced pixel layout and static driving technology with integrated driver boards, the display delivers stable, high-definition visuals. The 16-bit grayscale ensures smooth color transitions and rich, delicate image performance.



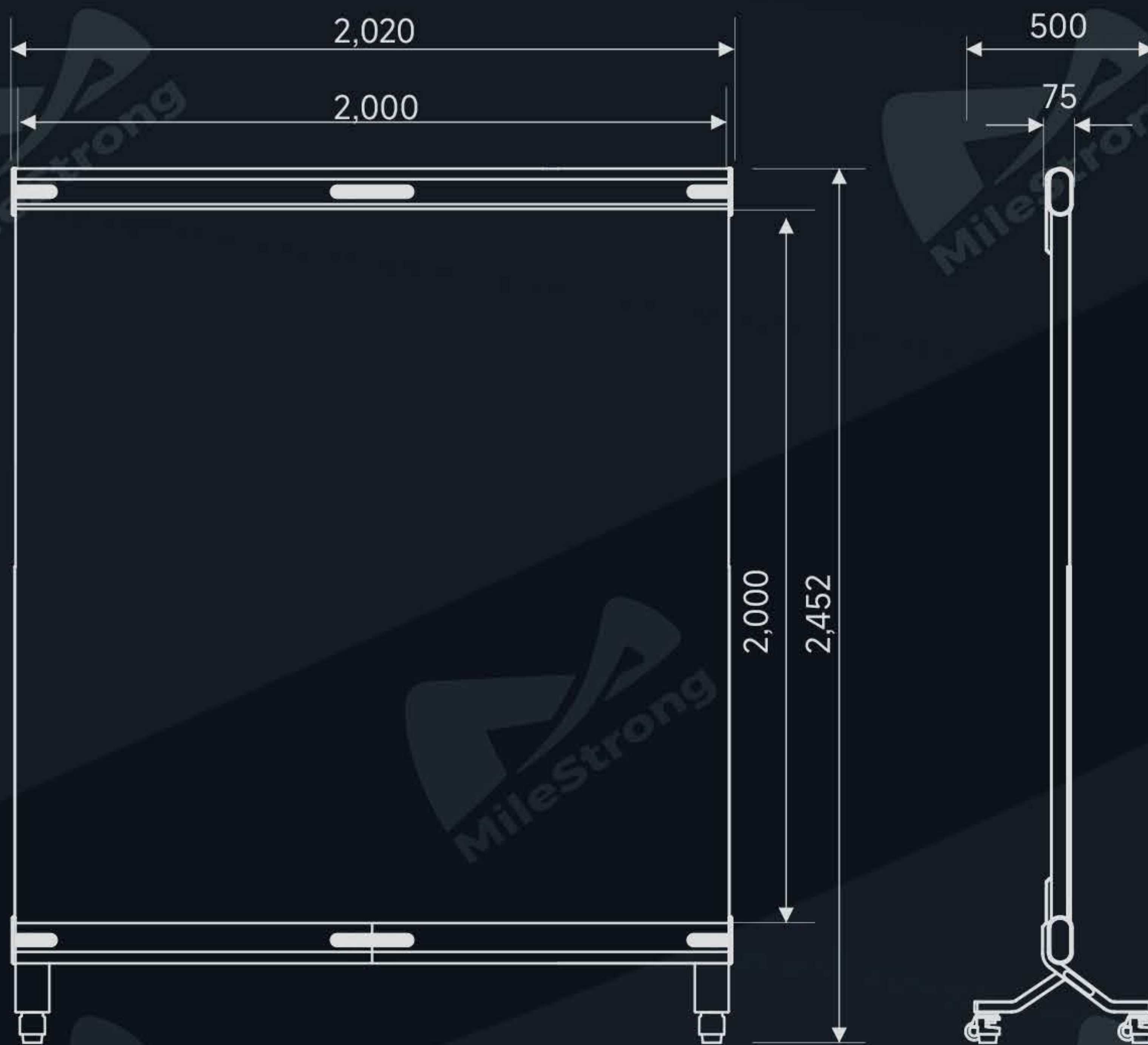
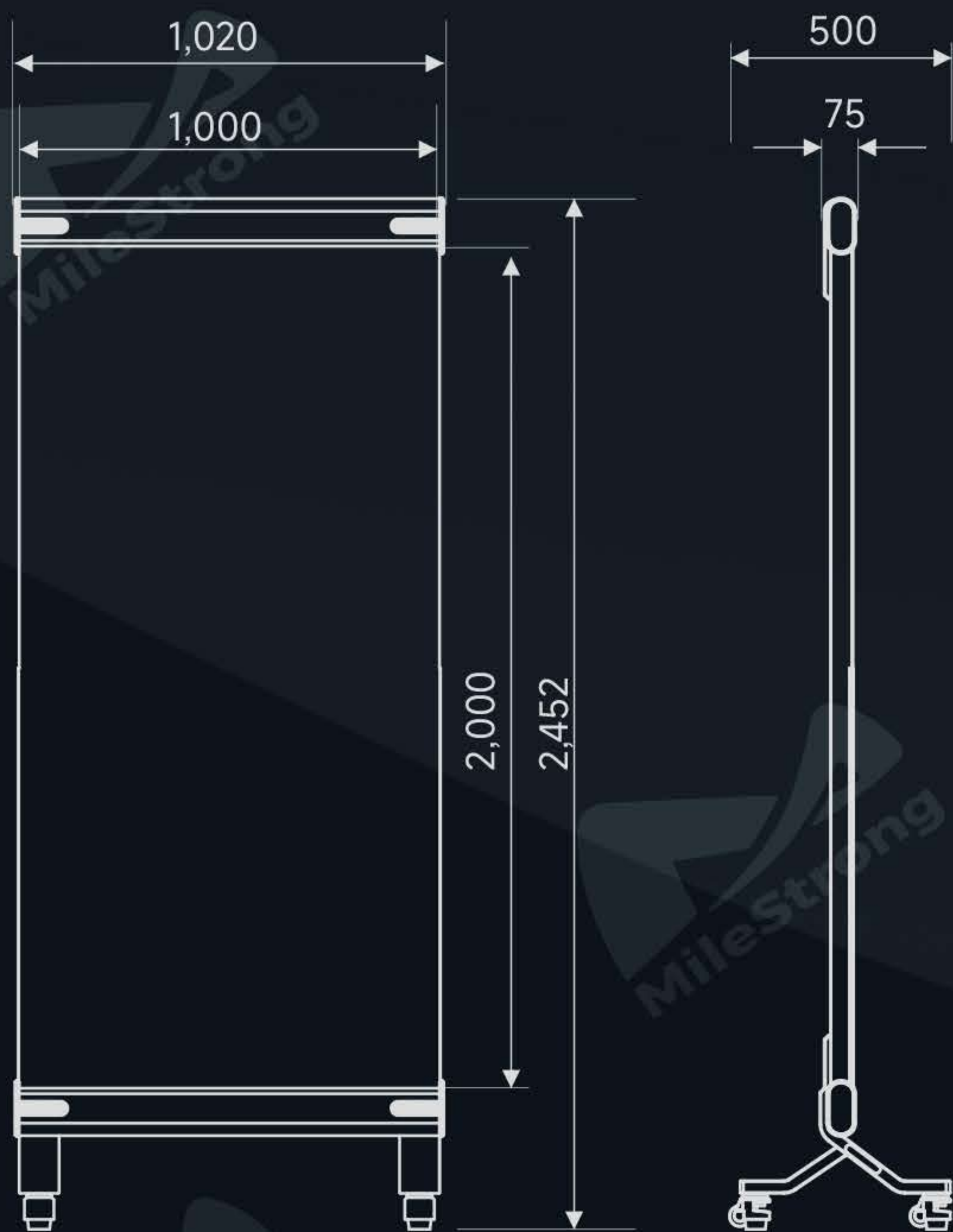
Flexible & Modular Deployment

This holographic LED poster display is movable and designed with a detachable structure for flexible deployment. Display modules can be freely increased or reduced based on different application scenarios such as exhibition booths, storefront displays, and door curtain displays, offering greater flexibility.



▼ External dimensions:1,000×2,000mm

▼ External dimensions:2,000×2,000mm



High Brightness & High Contrast

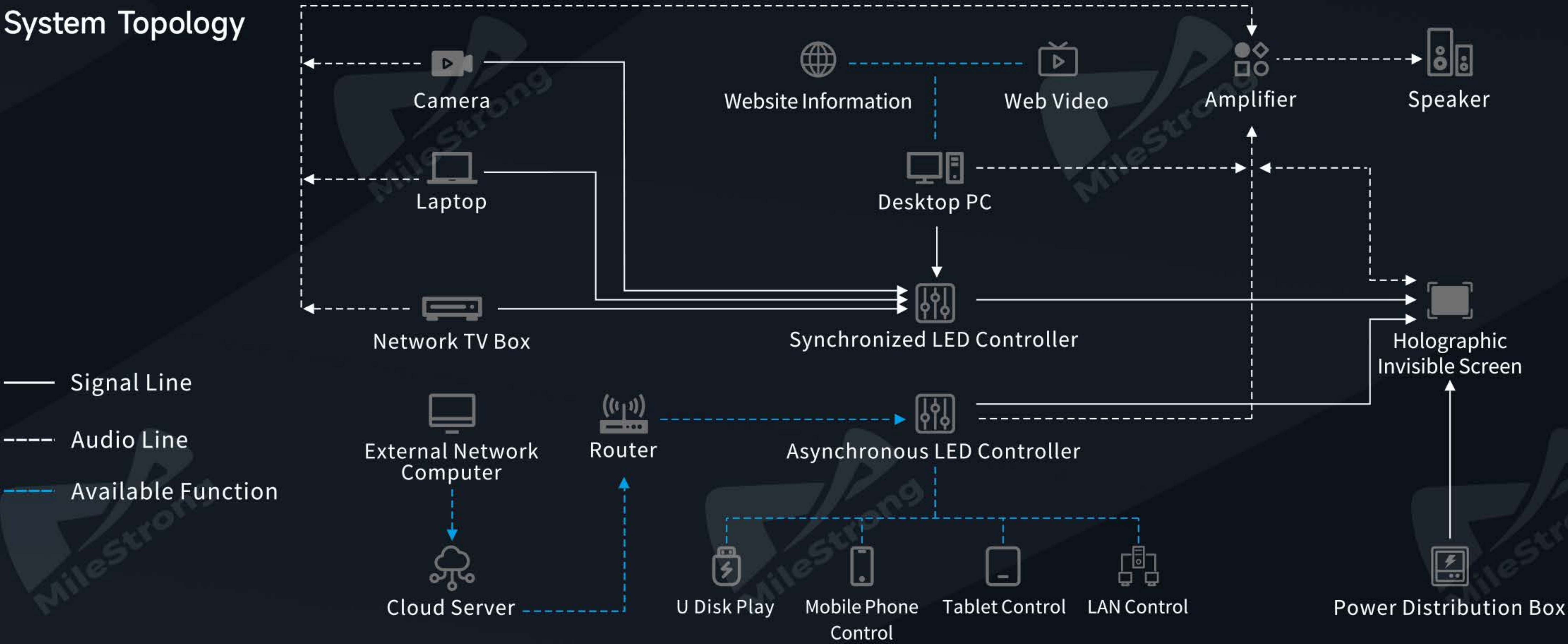
With a brightness of up to 5,000 cd/m² and a high contrast ratio of 9,000:1, the display produces vivid and eye-catching visuals, ensuring strong visibility in various lighting conditions.



Flexible System Control

The system supports both synchronous and asynchronous control modes. Users can select either mode or operate both simultaneously, enabling flexible and efficient content management.

System Topology



Application Scenarios

Designed for versatile deployment, the STH-P Series can be widely used in exhibitions, retail stores, brand displays, and commercial spaces, providing flexible holographic display solutions for various scenarios.



Parameters

Items	P31	P32	P61	P62
Pixel Pitch (mm)	3.91-3.91		6.25-6.25	
LED Type	2121		2121	
Pixel Density (pixels/m²)	65,536		25,600	
Transparency Rate	92%		95%	
Display Dimension (W×H)	1,000×2,000	2,000×2,000	1,000×2,000	2,000×2,000
Profile Dimension (W×H)	1,020×2,230×75 (Hanging Up) 1,020×2,452×500 (Floor Standing)	2,020×2,230×75 (Hanging Up) 2,020×2,452×500 (Floor Standing)	1,020×2,230×75 (Hanging Up) 1,020×2,452×500 (Floor Standing)	2,020×2,230×75 (Hanging Up) 2,020×2,452×500 (Floor Standing)
Resolution (W×H)	256×512	512×512	160×316	320×316
Brightness (cd/m²)	≥3,000 (Black LED) , ≥4,500 (White LED)		≥3,000 (Black LED) , ≥5,000 (White LED)	
Peak Power Consumption (W/m²)	800		552	
Average Power Consumption (W/m²)	300		221	
Color Temperature (K)	3,000~10,000			
Scanning Mode	Static Driving (Single Pixel Single Control)			
Frame Rate (Hz)	60~120			
Encapsulation Type	Light Board & Driver Board Integrated			
Lifespan (h)	≥100,000			
Grayscale (bit)	16bit			
Input Voltage	AC100V-AC240V, 50/60Hz			
Working Voltage for Module	DC4.2V±0.2V			
Operating Environment	-20 °C ~ 50 °C, 20% ~ 85% RH, no condensing			
Storage Environment	-20 °C ~ 60 °C, 10% ~ 85% RH, no condensing			
Protetion Level	IP20			
Installation Method	Hanging Up / Floor Standing			
Installation Environment	Indoor			
Packing Way	Pearl Cotton+Wooden Box/Flight Case			

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.



Bring your ideas into reality

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