

X WALL

X WALL All-In-One LED Display Terminal

The background features a dark blue gradient with several flowing, wavy lines in shades of blue and teal. These lines create a sense of movement and depth, with some lines appearing as thin streaks and others as thicker, more prominent waves. The overall aesthetic is modern and dynamic.

I . Product Design Concept
Bigger dream with bigger X WALL

1. All-in-one Product Design

Work as common display device



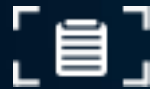
16:9 Display Ratio



Indicator Light



1920x1080 Resolution



Clear Menu



Plug-and-play Operation



Built-in Smart System



Remote Control



USB Reading



2. Standard Product Proportion

16: 9 ratio
1920*1080 standard resolution



110 "

138 "

165 "

220"

3. Various Installation Modes



Foot-mounting
light-weight structure · fast installation · free movement

110 " 138 " 165 "

Wall-mounting
space saving · full front access · ultra-slim body

110 " 138 " 165 " 220"

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II. Technology Differences X WALL VS Traditional LCD Display

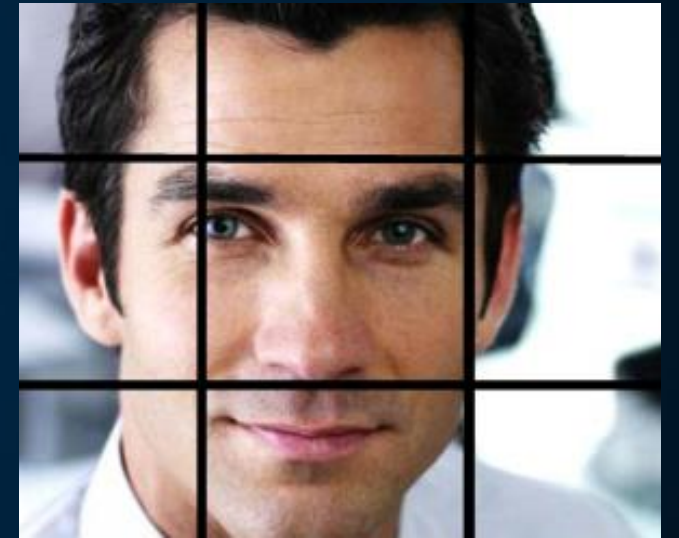
1. Seamless Splicing



X WALL all-in-one display terminal



DLP splicing display

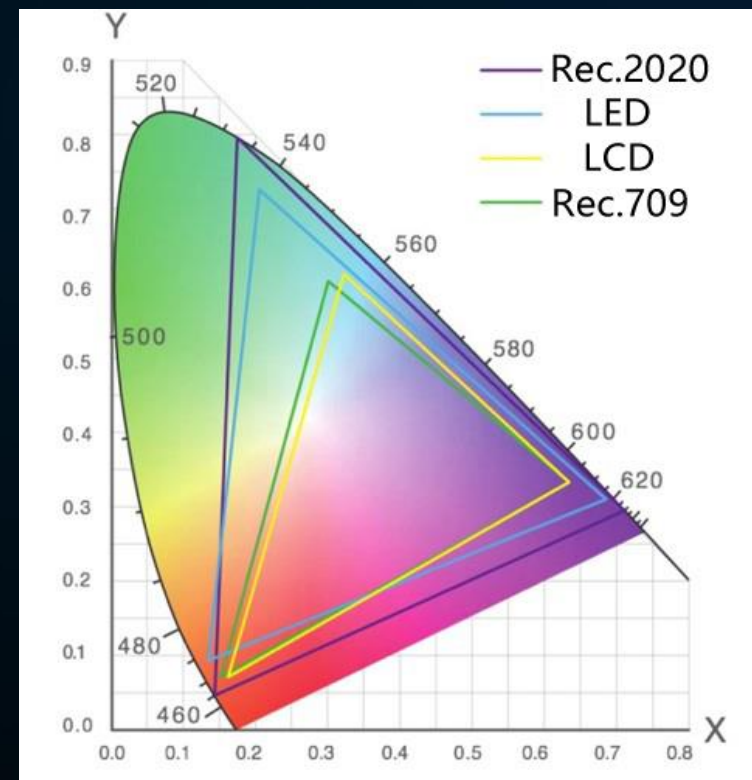


LCD splicing display

2. Larger Color Gamut



LCD VS LED



Color gamut contrast

3. 160° Super-wide Viewing Angle



- 160° super wide viewing angle and 2-30 meters long visible distance to make every seat VIP.

4. Faster Response Speed



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Traditional LCD display

- Eliminate problems like tailing phenomenon of liquid crystal during high-speed dynamic picture processing with nanosecond level display technology, ensuring a better dynamic picture displaying effect.

5. Longer Effective Service Life

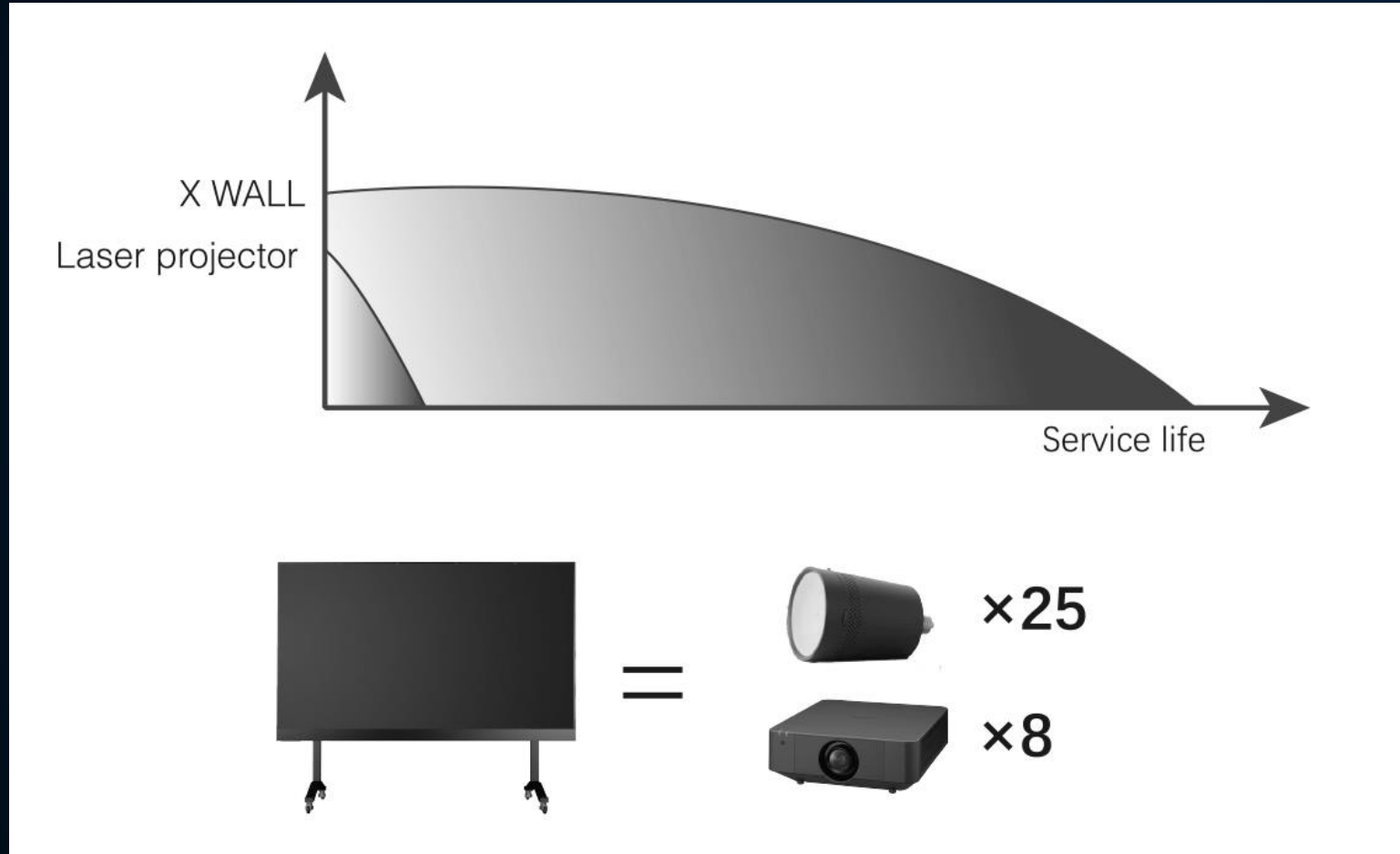


- LCD/DLP splicing display: uneven brightness and shades between display units after a period of use.



- Projection Fusion: Inconsistent color attenuation causes obvious "Fusion Band".

5. Longer Effective Service Life



- 1 X WALL = Service life of 25 light projectors or 8 laser projectors

III. Indoor Application Concept

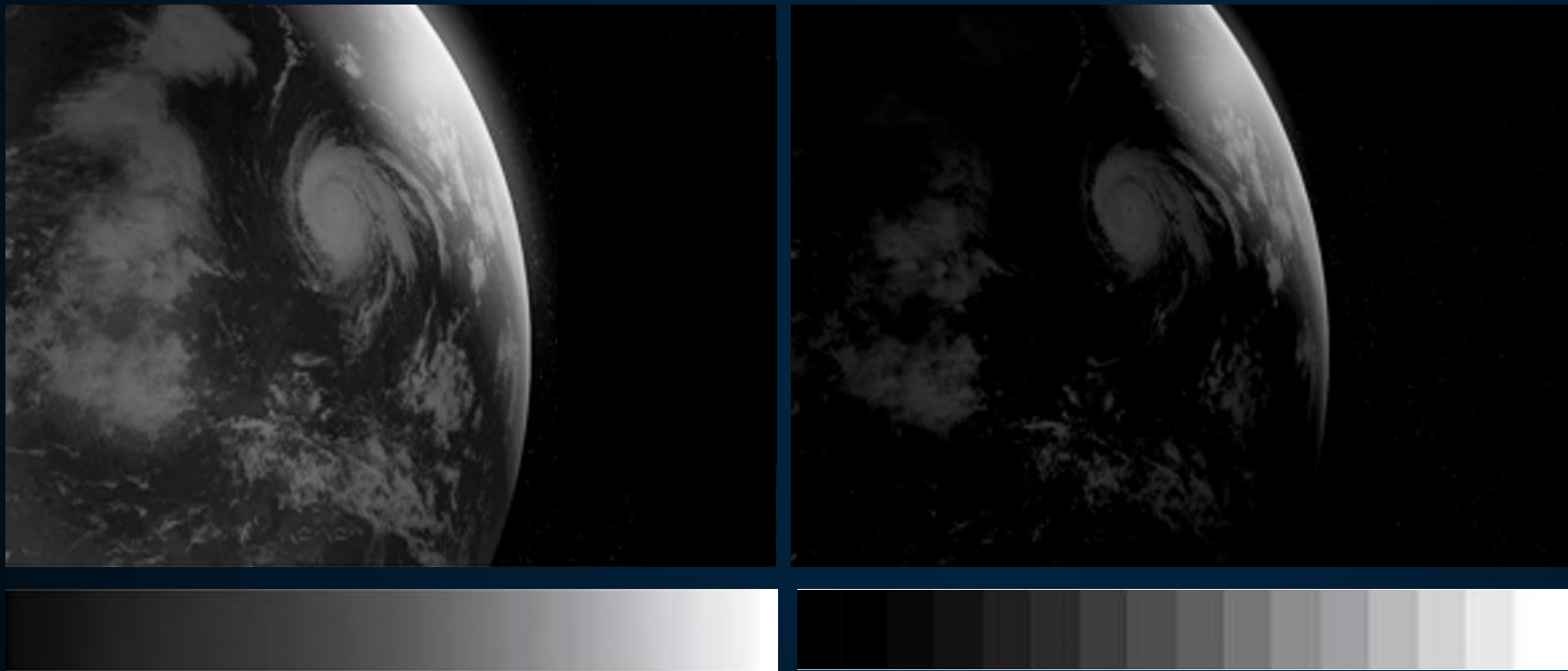
The background features a dark blue gradient with several overlapping, semi-transparent wavy lines in shades of blue and teal. These lines create a sense of motion and depth, with some lines appearing to flow across the frame from left to right, while others curve and loop back. The overall effect is a modern, digital aesthetic.

Features of Indoor Application



- HD display effect
- High refresh rate
- Close-range and long-time watching
- Space saving
- Fully noiseless
- Quick heat dissipation, low power consumption
- Energy saving

1. High Gray Scale Level under Low Brightness



X WALL all-in-one LED terminal

Traditional display

2. Pixel to Pixel Calibration on The Whole Screen



Before

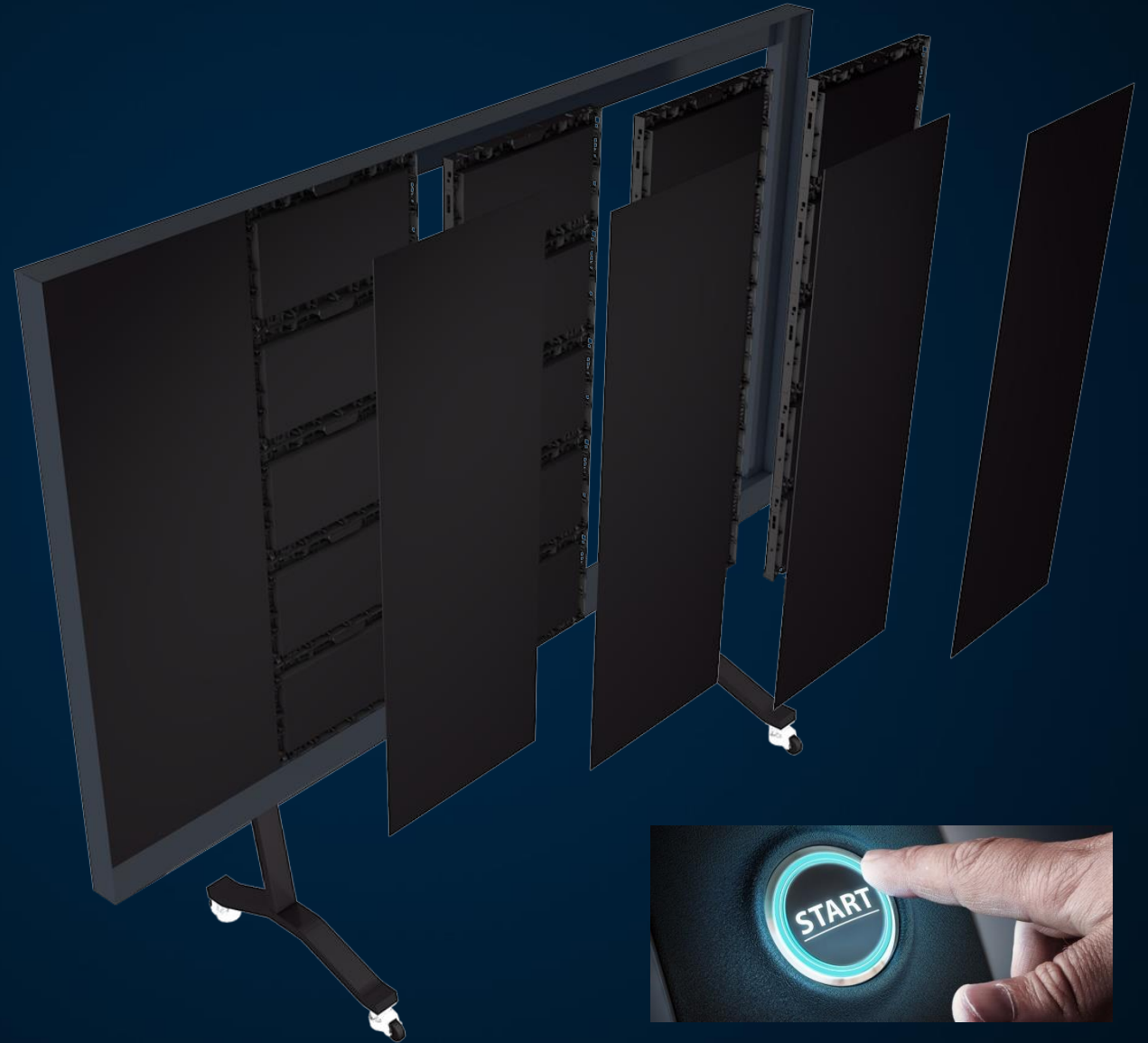


After

- Pixel to pixel calibration before delivery to eliminate bright/dark lines, and thus to ensure even brightness and shades, providing a comfortable close-range watching experience.

3. Light-weight Design

- Lightweight design with 6.8kg die cast aluminum cabinet; effective installation without complicated steel structure.
- Integrated control system realizes one-button start up.



4. Fully Front Access

- Fully front access, hot plug available.
- No need to require reserved access path, ensuring easy maintenance and space saving.



5. Slim Structure with Thin Frame

38.5mm

2mm

Minimalist style design with 3mm super narrow frame;
Ultra-slim structure with 38.5mm display thickness.



OSTECH

6. Remote Control with Easy Operation

Remote control can realize:

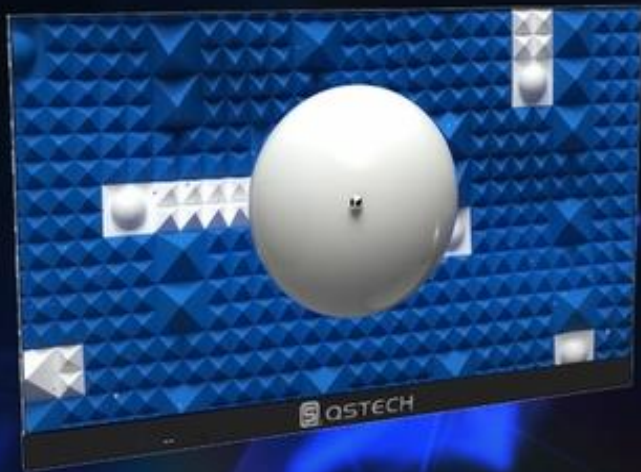
- Brightness adjustment
- Image switching
- Menu selection
- One-button standby
-



7. More Operations to Explore



USB



Mobile phone/Tablet



Remote control

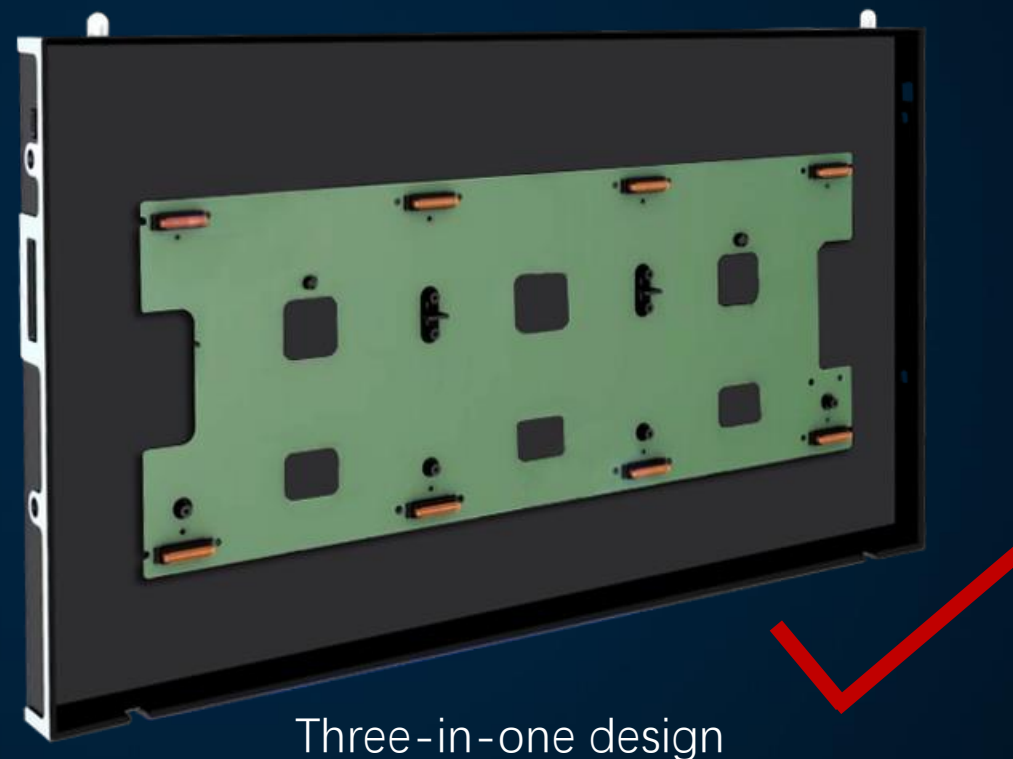
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IV. Our Strength

1. Highly Integrated Components



VS

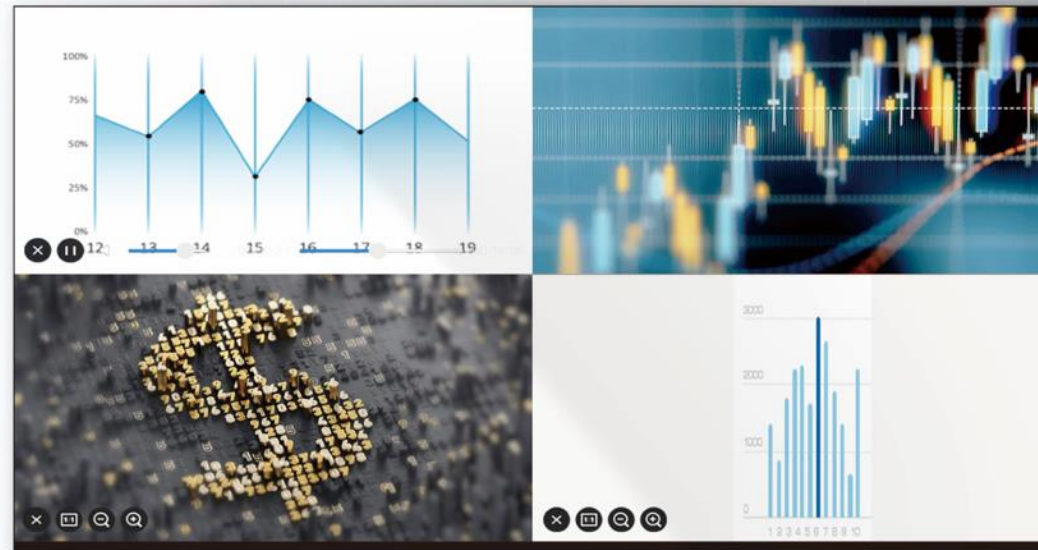


- The integrated design of HUB board, power supply and receiving card reduces wiring connection of components and failures caused by manual operation, therefore the stability can be greatly improved.

2. Built-in Innovative Mature Technology

Wireless Mirroring:

- Support computer, mobile phone and tablet wireless mirroring, multi-screen display and simultaneous display of 4 devices in maximum loading.





- Screen writing
- Page notes
- Meeting records sharing
- Remote video
- Multi screen display

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Connect small device to big display,
for more functions and for bigger places.

V. Performance Parameter

The background features a dark blue gradient with several overlapping, semi-transparent wavy lines in shades of blue and cyan. These lines create a sense of motion and depth, with some lines appearing as bright highlights against the darker background.

Panel Parameter					
SPECIFICATION	HERA PRO 0.9	HERA PRO 1.2	HERA PRO 1.58	HERA PRO 1.9	HERA PRO 2.5
Pixel Pitch(mm)	0.9	1.2	1.58	1.9	2.5
LED Type	SMD				
Brightness(cd/m ²)	100~500			100~600	
Refresh Rate(Hz)	1920~3840				
Power Consumption(Max/Ave) (W/m ²)	812/287	746/263	574/191	406/143	382/134
Module Resolution(px)	160×180	120×270	96×108	80×90	60×135
Module Size(mm)	152.5×171.5625	152.5×343.125	152.5×171.5625	152.5×171.5625	152.5×343.125
Panel Resolution(px)	640×360	480×270	384×216	320×180	240×135
Panel Size(mm)	610×343.125×38.5				
Weight(kg/panel)	7				
IP Rating	IP30				
Gray Scale(Bit)	14				
Maintenance	Front				
Operating Temperature/Humidity(°C/RH)	-10~40/10~85%				
·All specification are subject to change without prior notice.					

X WALL All-in-one LED Display Terminal Product Parameter

SPECIFICATION	X WALL 110"	X WALL 138"	X WALL 165"	X WALL 220"
Size	110"	138"	165"	220"
Pixel Pitch(mm)	1.2	1.5	1.9	2.5
Brightness(nit)	100~500		100~600	
Refresh Rate(Hz)	1920~3840			
Resolution	1920×1080			
Power Consumption(Max/Ave) (W/display)	2500/850	3000/1020	3060/1040	5120/1740
Display Area(mm)	2440×1373	3050×1716	3660×2059	4880×2745
Overall Dimension(mm)	2453×1503×38.5	3063×1846×38.5	3673×2189×38.5	4893×2875×60
Weight(kg)	134	201	282	526.5
IP Rating	IP30			
Gray Scale(Bit)	14			
Viewing Angle(H/V)	160°/160°			
Input voltage(V)	AC 100-240V			
Installation Method	Foot mounting/Wall mounting			Wall mounting
Maintenance	Front			
Operating Temperature/Humidity(°C/RH)	-10~40/10%~85%			

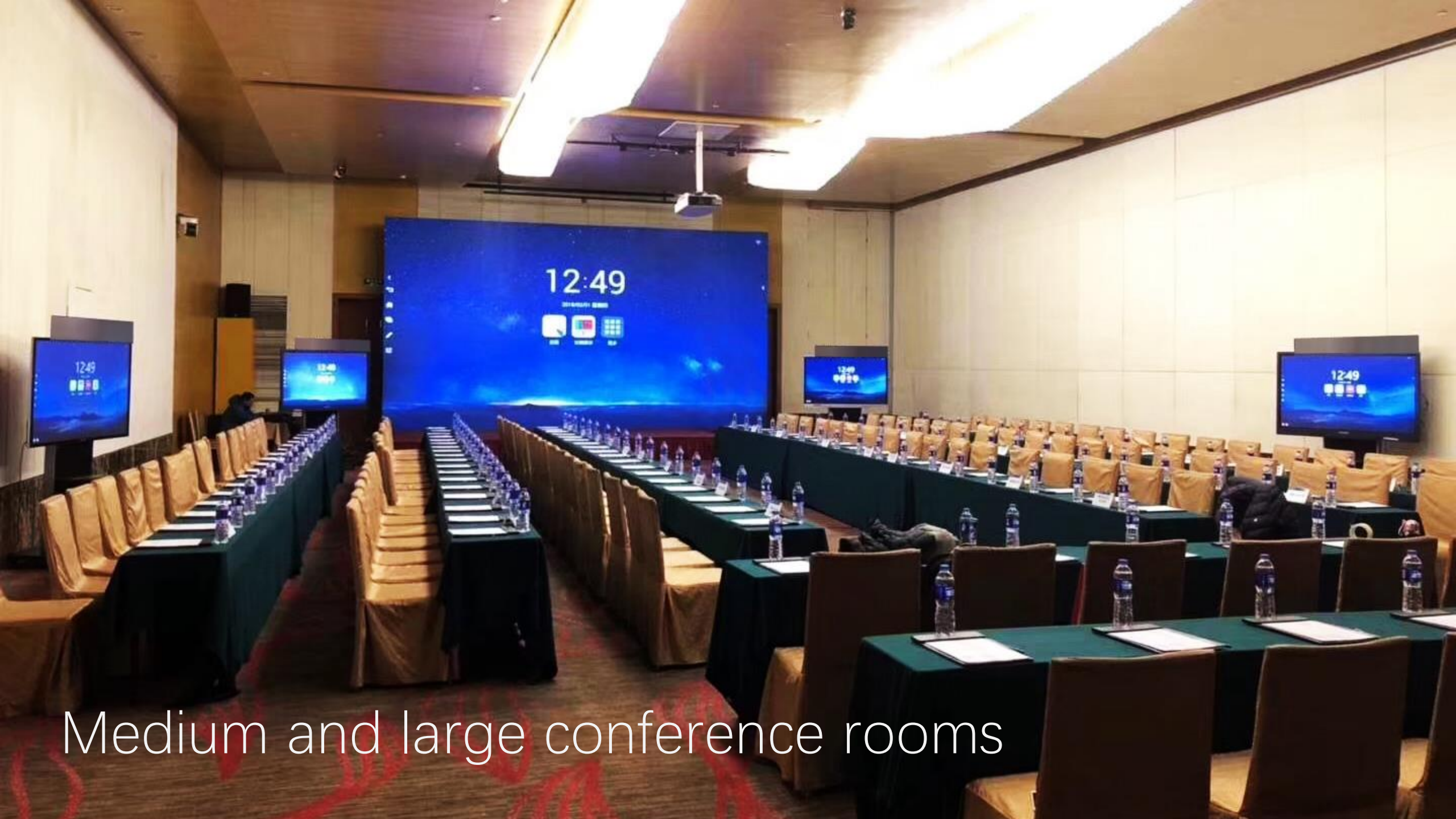
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VI. Case Scenario

The background features a dark blue gradient with several translucent, wavy lines in shades of blue and cyan. These lines flow horizontally across the frame, creating a sense of motion and depth. The lines vary in opacity and thickness, with some appearing as thin streaks and others as more substantial, overlapping bands.

• Medium and large conference rooms/Lecture hall/Exhibition hall/Showroom





Medium and large conference rooms



Medium and large conference rooms



Medium and large conference rooms



Lecture hall



Lecture hall



Exhibition hall/Showroom



Exhibition hall/Showroom

VII. About QSTECH

The background features a dark blue gradient with several flowing, translucent wavy lines in shades of blue and teal. These lines create a sense of motion and depth, with some lines appearing to cross or overlap others. The overall aesthetic is clean, modern, and tech-oriented.



LED Technology, Solutions & Services



SINCE 1992

Established in July 1992, QSTECH Co., Ltd. was the first LED manufacturing enterprise in China, and gradually grew into a national high-tech enterprise specializing in LED application product R&D, production, sales and after-sales service.

So far, system integrators and end customers coming from more than 140 countries and regions have enjoyed competitive products and superior service of QSTECH.

Independent Developed Software and Hardware

Not only has QSTECH held cutting-edge and comprehensive product certifications and more than 70 independent R&D patents and software copyrights, but it has passed ISO9001, ISO14001, OHSAS18001, CE, CCC, RoHs, ETL, FCC, TUV, UL, EMC and other domestic and abroad recognized certifications.

QSTECH has always contributed itself in offering high-quality, reliable and cost-effective products.



Marketing & Service Network

QSTECH owns QSTECH (Xi'an), QSTECH (Shenzhen), QSTECH (Beijing), which is equipped with a mature operating system containing R&D center, manufacturing center, sales and after-sales service center.

And the group has built overseas sales and service centers in Milan, Amsterdam, Dubai, New York, Los Angeles and Houston.





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