

# **MAXHUB**

All-In-One LED Display

## I . Product Design Concept Bigger dream with bigger MAXHUB

1. All-in-one Product Design

Work as TV



16:9 Display Ratio



1920×1080 Resolution



Plug-and-play Operation



Remote Control



**Indicator Light** 



Clear Menu



**Built-in Smart System** 



**USB** Reading



## 2. Standard Product Proportion

**16: 9** ratio 1920\*1080 standard resolution



138 "

220"

### 3. Various Installations





Foot-stand light-weight structure · fast installation · free movement 110" 138" 165"

Wall-mounting space saving full front access ultra-slim body 110" 138" 165" 220"

MAXHUB All-in-one LED Display Product Parameter							
SPECIFICATION	LM110MP12	LM138MP15	LM165MP19	LM220MP25			
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)	1900/850	2500/1250	3060/1040	5120/1740			
Display Area(mm)	2440×1373	3050×1716	3700×1900	6300×3000			
Overall Dimension(mm)	2448×1500×38.5	3058×1843×38.5	3668×2186×38.5	4888×2872×38.5			
Weight(kg)	119	190	265	465			
IP Rating	IP40						
Gray Scale(Bit)	14						
Viewing Angle(H/V)	160°/160°						
Input voltage(V)	AC 100-240V						
Installation Method	Foot stand/Wall mounting/hanging						
Maintenance	Front						
Operating Temperature/Humidity(°C/RH)	-10~40/10%~85%						
All specification are subject to change without prior notice.							

Panel Parameter								
SPECIFICATION	M2709	M2712	M2715	M2719	M2725			
Pixel Pitch(mm)	0.9	1.2	1.58	1.9	2.5			
LED Type	SMD							
Brightness(cd/m²)	100~500			100~600				
Refresh Rate(Hz)	1920~3840							
Power Consumption(Max/Ave) (W/m²)	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	IP40							
Gray Scale(Bit)	14							
Maintenance	Front							
Operating Temperature/Humidity(°C/RH)	-10~40/10~85%							
·All specification are subject to change without prior notice.								

Second Generation Product Parameter							
Size(inch)	Pixel Pitch	Overall Dimension(mm)	Resolution	Ratio	Brightness(nits)		
120	1.3	2670*1625	1920*1080	16:9	100-500		
150	1.7	3336*2000	1920*1080	16:9	100-500		
180	2.0	4002*2375	1920*1080	16:9	100-500		

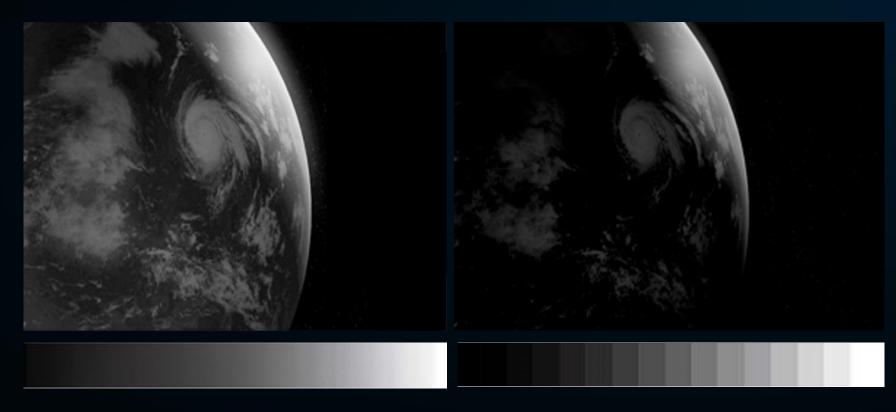
# II. Product Features

# Concerns of Indoor Display Application

- Close-distance and long-time watching
- Space saving
- Fully noiseless
- Energy saving



# 1. High Gray Scale Level under Low Brightness



MAXHUB all-in-one LED Display

Traditional display

#### 2. Pixel to Pixel Calibration on the Whole Screen



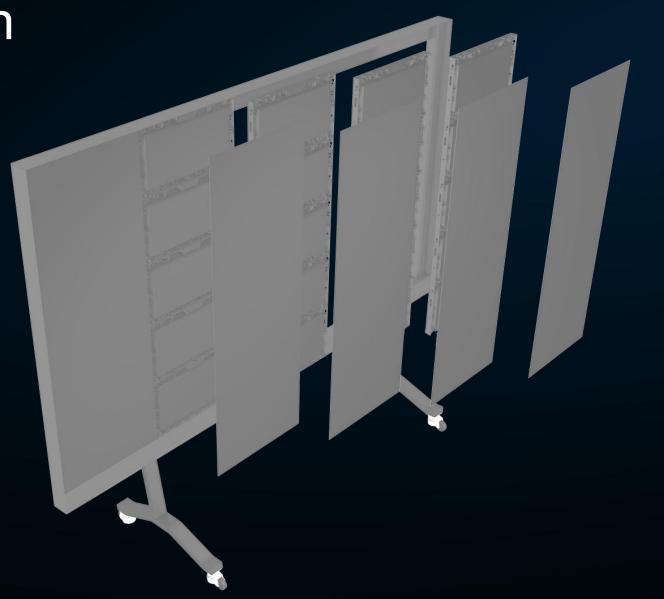
Before After

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

3. Light-weight Design

• Lightweight design with 6.8kg die cast aluminum cabinet; effective installation without complicated steel structure.

• Ultra-thin design, 38.5mm thickness



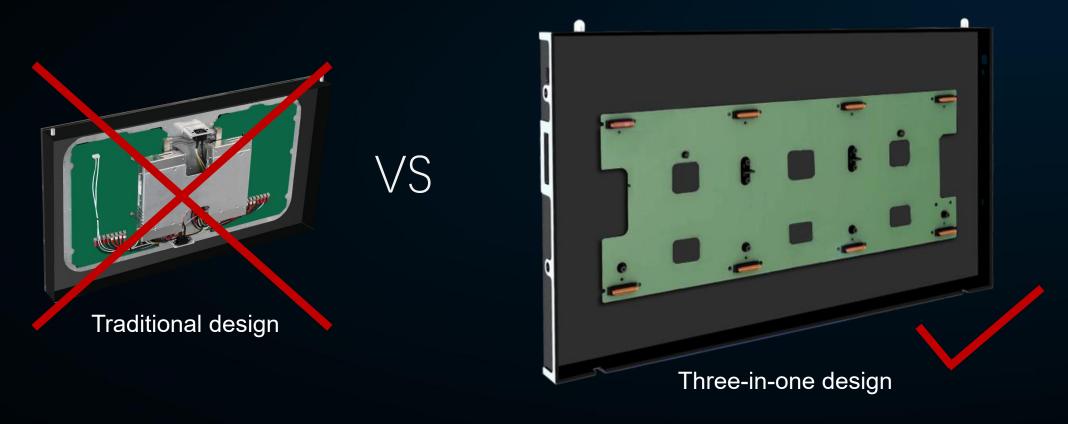
# 4. Space saving & Easy Installation

- Not need reserved access path, ensuring easy maintenance and space saving.
- Fully front access, hot plug available.



# III. All in one Solution

# 1. Highly Integrated Components



• 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, multiscreen display and simultaneous display of 4 devices in maximum loading.







# 3. Remote Control with Easy Operation

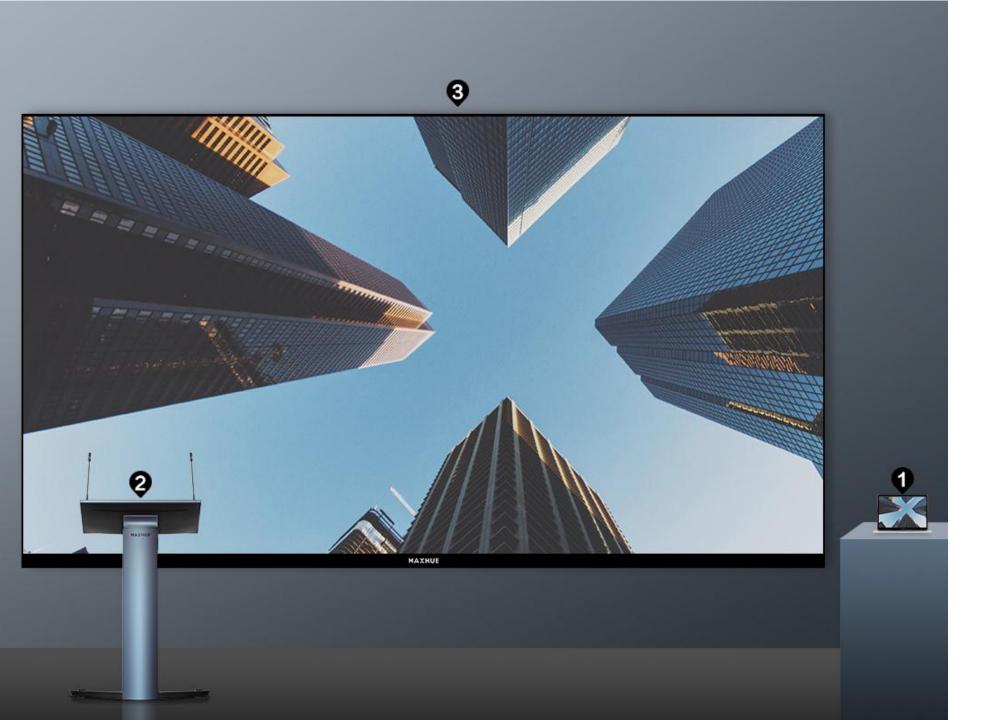
#### Remote control can realize:

- Menu Selection
- Brightness Adjustment
- CCT Adjustment
- Color Saturation Adjustment
- Channel Switching
- One-button Standby

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- 1. PC
- 2. Smart Podium
- 3. MAXHUB LED Wall

# IV. Cases

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



















