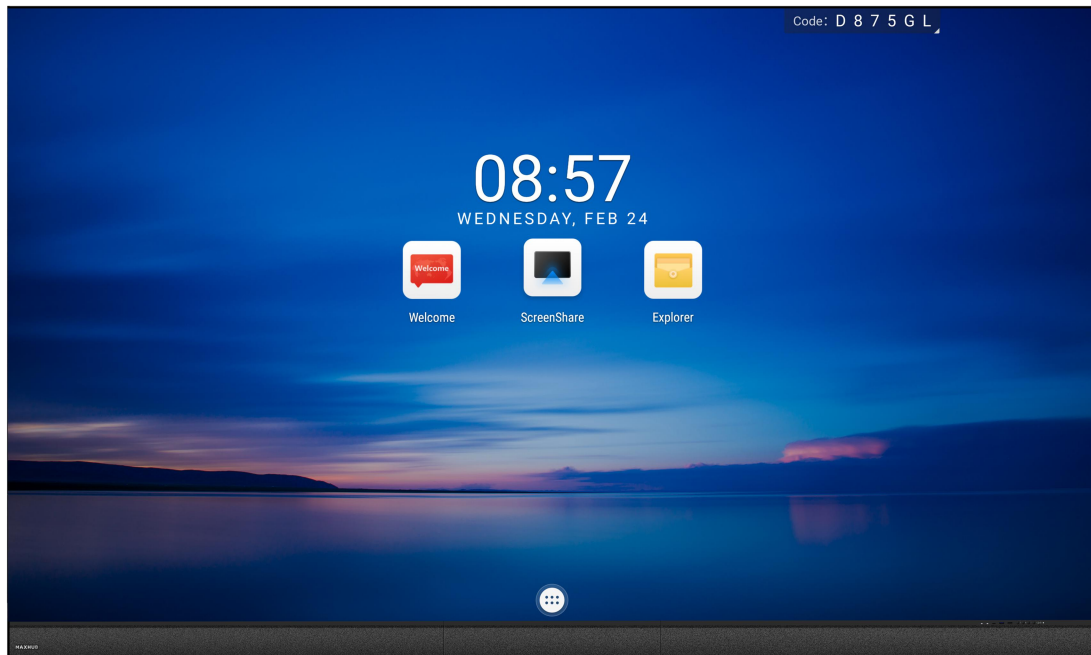


## Specification Sheet of MAXHUB LED Wall

Model: LM120A07

Version: V1.0



1. Ultra-light and ultra-thin design, single box weight is only 4.8kg, thickness 28.5mm, no complicated steel structure is required, easy for construction and installation;
2. Support high-quality speakers, built-in 2\*30W speakers, support 2.0 channels;
3. Mobile phone interactive function, use the mobile phone to open the touchpad and remote control function, control the LED screen to open the application, and support the mobile phone to adjust the display parameters;
4. Support multiple display modes, including conference mode, presentation mode, energy saving mode, and user mode;
5. All HDMI interfaces use HDMI 2.0 interface and support 4K input;
6. Support WiFi function, can be connected to achieve Internet access; support 2.4G and 5G dual network duplex;
7. Support Bluetooth function, can connect to Bluetooth device;
8. Built-in Android9.0 system;
9. Built-in 232 and 485 interfaces can realize centralized control function;
10. Full front maintenance, support hot swap, fast maintenance;

11. 3 in 1 integrated design reduces component connection lines and improves stability;
12. Built-in own mature technology, support wireless screen transmission, small screen control large screen, letter sending system, timer, built-in "welcome interface" editing software, etc.;
13. Simple and easy-to-use menu, remote control operation; realize brightness, color temperature, contrast, volume and other adjustments, signal source switching, standby mode selection and other functions.
14. Ultra-low standby power consumption design, the standby power consumption of the whole machine is  $\leq 0.5w$ .
15. Independent R&D and design of software and hardware, with high matching of functional modules, maximizing product performance;
16. Meet China's national RoHS environmental protection requirements and EU RoHS directive requirements.

## Basic Parameters

Size	120 inches
Pixel Pitch	1.3mm
Screen Ratio	16: 9
Resolution	1920*1080
Overall Size(L×H)	2678*1616mm
Display Area(L×H)	2664*1499mm
Screen Thickness	28.5mm
Net Weight	95kg (Excluding Wall-mounting bar )
Recommended Distance	≥2.7m
Front Maintenance	Support
Installation	Wall-mounting, Ceiling-hanging, Mobile Stand
System	Android9.0
CPU	Cortex-A72*2+ Cortex-A53*4, frequency: 2.0GHz
Memory	4GB
Storage	32GB
Audio	Built-in 2*30W Speakers, with Channel 2.0
Media Format	Supports MPEG1,MPEG2,MPEG4,WMV,MKV,TS,flv, and other mainstream video formats; Supports MP3 and other audio formats; Supports JPG, JPEG, BMP, PNG, GIF and other image formats
Brightness	100-550cd/m <sup>2</sup> (Adjustable)
Refreshing Frequency	1920-3840Hz
Gray Scale	13-16bit
Contrast Ratio	6500:1
Color Temperature	2300-9300K (Adjustable)
Viewing Angle	Horizontal 160°. Vertical 140°
LED Life Span	≥100000 hrs
Power Requirement	100-240VAC 50/60Hz
Standby Consumption	≅0.5w
Average Consumption	0.74kw
Maximum Consumption	1.85kw
IP Rating (Front/Rear)	IP40/IP20
Operating Temperature	-10℃-40℃
Operating Humidity	10%-80%RH no dew

# MAXHUB

## Functionality

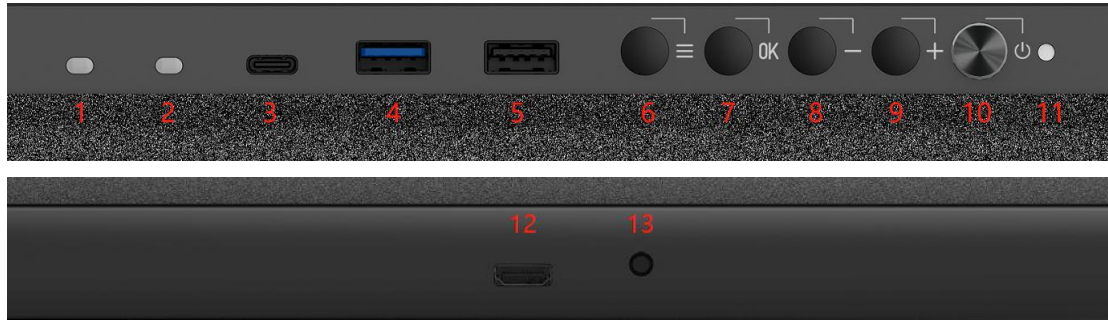
Wireless Screen-sharing	Support up to 4-split screens from BYOD (including PC, cellphone, table) and connecting with 8 devices simultaneously.
Virtual Remote Control	Control LED Wall via mobile devices including cellphone and tablet.
Content Management System	Edit and display video and images.
Welcome Page	Include several editable welcome templates.
IR Remote Control	Adjust system settings including the brightness, color temperature, contrast ratio and volume.
Factory Manual	Turn to test mode, record key settings index, system initialization.
Cellphone Interaction	Open the control panel on cellphone, applications, and adjust the settings of LED Wall from the cellphone.
Local Area Network	Cellphone, laptop can control and send orders, interaction and wireless screen-sharing to display within one local are network.
Display Mode	Support four different display modes including meeting mode, presentation mode, energy-saving mode, and customized mode
4K Input & Output	Support HDMI 2.0 port for imputing and output 4K signal.

# MAXHUB

## I/O Port

HDMI IN 2.0	3 (2 Internal & 1 External)
HDMI OUT 2.0	1 (Internal )
USB2.0	1 (External)
USB3.0	1 (External)
Type C (for USB Disk)	1 (External)
3.5mm AUX OUT	2 (1 Internal & 1 External)
LAN out for Audio	1 (Internal)
RS 232 Port	1 (Internal)
485 Port	1 (Internal)
LAN port	1 (Internal)

## Physical Keys and Interface









NO.	Description	NO.	Description
1	Light Sensor	8	1. In brightness adjustment mode, press to reduce the brightness; 2. It is the direction button on the menu mode.
2	IR	9	3. In brightness adjustment mode, press to increase the brightness; It is the direction button on the menu mode.
3	Type C	10	Standby/ boot up.
4	USB 3.0	11	Dual-color indicator light (blue and red).
5	USB 2.0	12	HDMI IN (bottom side)
6	Menu, (including brightness, color temperature, contrast, sound, signal source, test mode, etc.)	13	3.5mm Audio OUT
7	Bright/ ok 1. When the menu is not called out, the brightness adjustment button is used to adjust the brightness with + and - keys; 2. It is the confirm key when calling out the menu		

# MAXHUB

## Remote Control



Button	Description
	Standby/ Wake Up
	Up
	Down
	Left
	Right
OK	OK
	Volume +
	Volume -
	Back
	Brightness
	Menu
	Home



# MAXHUB

## Accessories

Remote Control	1
Magnetic Tool	1
Installation Tool	1
Wall Mounting Bar	1
Mobile Stand	1 (optional)

## Packing

Item	Size	Amount
Cabinets&Modules(wooden case)	1720*820*920mm	1
Bezel&Hanging Bracket(wooden case)	1930*470*380mm	1

\*The specifics are subject to the weight and size of the shipment