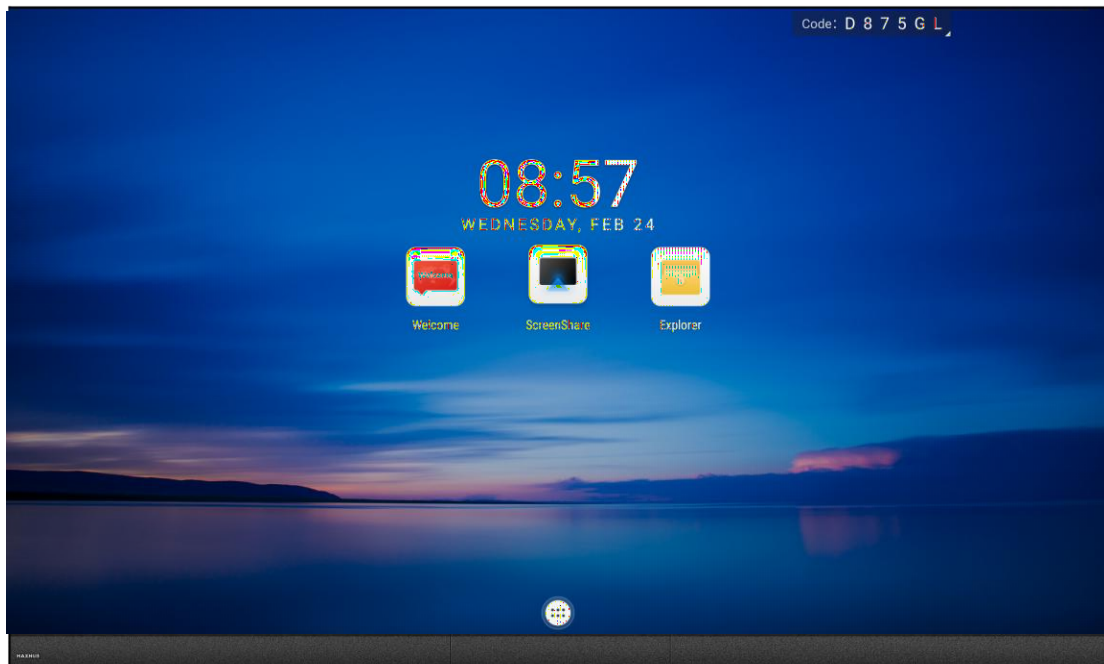


ICE Board LED Wall

LED Wall All-in-1 Display Terminal Specification



Product Introduction



Product Features

1. Built-in 2*30W speakers, support 2.0 channels;
2. Built-in video processing function;
3. Built-in Android 9.0 system
4. Support Mobile phone interactive function;
5. Support wireless mirroring function;
6. Support Bluetooth 3.0 function;
7. Support multiple display modes, including conference mode, presentation mode, energy saving mode and user mode;
8. Ultra-low standby power consumption design, the standby power consumption of the whole LED terminal is $\leq 0.5w$.
9. Front maintenance, support hot swap;
10. All HDMI interfaces use HDMI 2.0 interface and support 4K input;
11. Built-in 232 and 485 interfaces can realize centralized control function;

12. Support WiFi function, can be connected to achieve Internet access; support 2.4G and 5G dual network duplex;
13. Independent R&D of software and hardware, with high matching of functional modules, maximizing product performance;
14. 3 in 1 integrated design reduces component connection lines and improves stability;
15. Meet China's national RoHS environmental protection requirements and EU RoHS directive requirements.

Product Parameter

Display Parameter

Size	138 inch
Pixel Pitch (mm)	1.9
Display Ratio	16:9
Resolution (dots)	1600×900
LED Type	SMD 1515
Module Size (W*H)/(mm)	152.5×171.5
Cabinet Size (W*H*D)/(mm)	610×343×31
Cabinet Qty	5×5
Overall Dimension (W*H*D)/(mm)	3064*1832*31
Display Dimension (W*H)/(mm)	3050*1715
Weight(kg)	140 (Not including wall hanging bar and foot stand)
Optimum Viewing Distance (m)	≥3.8
Maintenance	Front Access
Installation Mode	Foot mounting / Wall mounting

System Parameter

Operating System	Android 9.0
CPU	Cortex-A72*2+ Cortex-A53*4 Frequency: 2.0GHz
RAM	4GB
Storage	32GB
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

Optical Parameter

Brightness (nit)	100~550
Refresh Rate (Hz)	3840
Gray Scale (bit)	13-16
Contrast Ratio	3000:1
Color Temperature	6500-9300K
Viewing Angle (H/V °)	160/140
LED Life Time (hrs)	≥100,000

Electrical Parameter

Input Voltage (V)	100-240V AC 50/60Hz
Standby Power Consumption (W)	≤0.5
Average Power Consumption (KW)	0.79
Maximum Power Consumption (KW)	1.97

Environmental Parameter

Working Temperature (°C)	-10 - 40
Working Humidity (RH)	10%-80% No Condensation

I/O Port	
Type	Quantity
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	1 (External)
3.5mm Audio OUT	2 (1 Internal & 1 External)
Audio OUT(OPTICAL)	1 (Internal)
RS232 Port	1 (Internal)
RS485 Port	1 (Internal)
LAN Port	1 (Internal)




Physical Keys and Interface



No.	Description	No.	Description
1.	Light Sensor	8.	In brightness adjustment mode, press to reduce the brightness; It is the direction button on the menu mode.
2.	IR	9.	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		

Remote Control



Button	Description
	Standby/ Wake Up
	Brightness
	Up
	Down
	Left
	Right
	OK
	BACK
	HOME
	MENU
	Volume +
	Volume -

Accessories	
Type	Quantity
Remote Control	1
Front Access Tool	1
Installation Kit	1
Hanging Bar	1
Foot stand	OPTIONAL
Wireless Dongle	OPTIONAL

Note:

- Above subpackages shall be packed into one wooden case or flight case according to specific requirements, and packing list that records detailed information of quantity, weight and size shall prevail.
- Above accessories are for reference only, please check packing list for details.
- All specifications are subject to change without prior notice.
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