



# Product Specification

Product Type: LED All-in-one Display Terminal

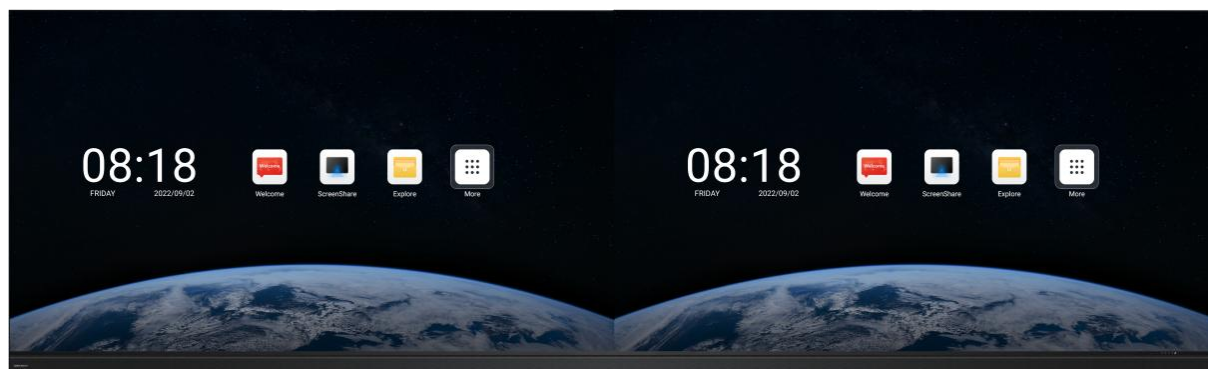
Product Model: LM299V25

Version: V1.9





# Product Specification



## Product Features

- ◆ Built-in 2\*30W speakers, support 2.0 channels;
- ◆ Built-in video processing function;
- ◆ Built-in Android 9.0 system;
- ◆ Support Mobile phone interactive function;
- ◆ Support wireless mirroring function;
- ◆ Support Bluetooth 3.0 function;
- ◆ Support multiple display modes, including conference mode, presentation mode, energy saving mode and user mode;
- ◆ Ultra-low standby power consumption design, the standby power consumption of the whole LED terminal is  $\leq 0.5W$ ;
- ◆ Front maintenance, support hot swap;
- ◆ All HDMI interfaces use HDMI 2.0 interface and support 4K input;
- ◆ Built-in 232 and 485 interface can realize centralized control function;
- ◆ Support WiFi function, can be connected to achieve Internet access;
- ◆ Support 2.4G and 5G dual network duplex;
- ◆ Independent R&D of software and hardware, with high matching of functional modules, maximizing product performance;
- ◆ 3in1 integrated design reduces component connection lines and improves stability;
- ◆ Meet China's national RoHS environmental protection requirements and EU RoHS directive requirements.





## Product Parameter

### Overall Parameter

Size	299 inch
Aspect Ratio	32:9
Resolution	3840*1080
Overall Size (L*H)	7334*2175mm
Display Area (L*H)	7320*2058mm
Screen Thickness	31mm
Net Weight	375kg( not including wall hanging bar)
Recommended Viewing Distance	≥3.8m
Maintenance Mode	Front Access
Installation Mode	Wall-mounting

### Optical Parameter

Brightness	100-550cd/m <sup>2</sup> (Adjustable)
Refresh Rate	3840Hz
Gray Scale	13-16bit
Contrast	6500:1
Color Temperature	2300-9300K(adjustable)
Viewing Angle	Horizontal 170°, Vertical 170°
LED Lifespan	≥100,000hrs

### Electrical Parameter

Operation Voltage	100-240VAC 50/60Hz
Standby Power	≤0.5W





Average Power Consumption of Overall Unit	1.67KW
Maximum Power Consumption of Overall Unit	4.91KW

### System Parameter

Operating System	Android 9.0
CPU	Dual Cortex-A72 large core + four Cortex-A53 small core, frequency 2.0GHz
RAM	4GB
Storage	32GB
Media Format	Support mainstream video format such as MPEG1, MPEG2, MPEG4, WMV, MKV, TS, and flv; Support audio formats such as MP3; Support JPG, JPEG, BMP, PNG, GIF and other image format.

### Environmental Parameter

Operation Temperature	-10°C-40°C
Operation Humidity	10%-80%RH No condensation

**Note:**

1. The content of this specification may be adjusted and revised in real time without prior notice to provide as accurate specification parameters as possible
2. This product is an indoor product. It is strictly prohibited to use it in direct sunlight
3. In order to ensure long-term and more uniform display effect, do not play fixed images for a long time





## I/O Ports

Type	QTY
HDMI 2.0 Input	3 (2 internal, 1 external)
HDMI 2.0 Output	1 (internal)
USB 2.0	1 (external)
USB 3.0	1 (external)
Type C	1 (external)
3.5 Audio Output	2 (1 internal, 1 external)
Audio Optical Output	1 (internal)
RS232 Port	1 (internal)
RS485 Port	1 (internal)
LAN	1 (internal)





## Introduction to button and interface



NO.	Description
1	Light Sensor
2	IR
3	Type C
4	USB3.0
5	USB2.0
6	Menu button(including brightness,color Temperature,contrast, sound,signal source,test mode and Other sub-menus)
7	Bright/OK (1.When the menu is Not called up,it is the brightness adjustment button,and the + and - keys are used to adjust the brightness; 2.When the menu is called up, it is used as confirm button.)
8	1.In the brightness adjustment mode,it is the brightness reduction key; 2.When the Menu is called up,it is the Down/minus key
9	1.In the brightness adjustment mode,it is the brightness increase key; 2.When the menu is called up,it is the Up/Add key
10	Standby/Wake up button
11	Dual-color indicator light(red/blue)
12	HDMI input (facedown)
13	3.5 Audio output port(facedown)





## Introduction to remote control

Button Icon	Introduction
	Standby/Wake up
	Up
	Down
	Confirm
	Left
	Right
+	Voice +
-	Voice -
	Back
	Brightness Adjustment
	Channel Switch
	Main Interface





## Accessories

Remote Control	1
Front Maintenance Tool	1
Tool kit	1
Wall-mounting Bar	1 set

## Packing Dimension

Item	Dimension	Quantity
Screen and Module Packing Dimension	1500*1250*1230mm	2
Lower Frame and Wall-mounting Bar Packing Dimension	1980*470*380mm	2

**Note:**

- In case of special requirements, the packing quantity, weight and dimension may change, and the actual product received shall prevail.







### **Special Statement**

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