Product Specification

Product Type: LED All-in-one Display Terminal
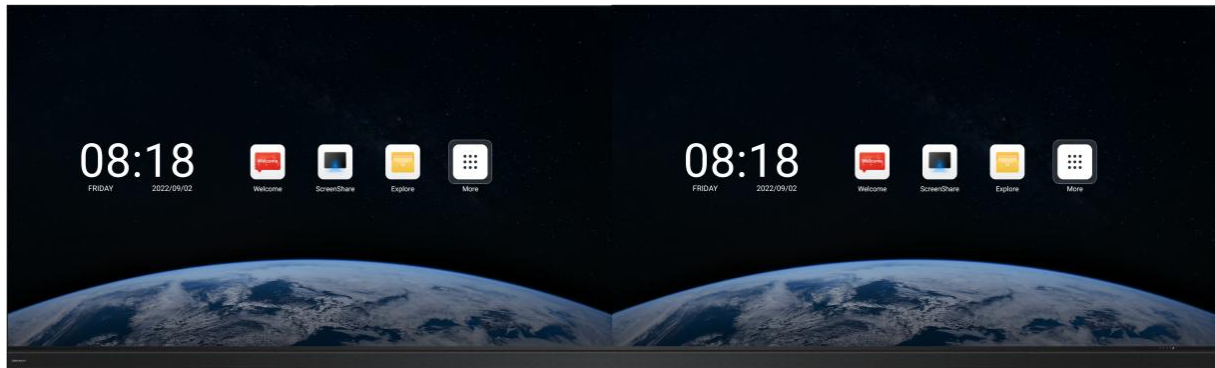
Product Model: LM199V25

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 ≤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	199 inch
Aspect Ratio	32:9
Resolution	3840*1080
Overall Size (L*H)	4894*1489mm
Display Area (L*H)	4880*1372mm
Screen Thickness	31mm
Net Weight	175kg(not including wall hanging bar)
Recommended Viewing Distance	≥2.5m
Maintenance Mode	Front Access
Installation Mode	Wall-mounting

Optical Parameter

Brightness	100-550cd/㎡(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	1.10KW
Maximum Power Consumption of Overall Unit	3.24KW
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℃-40℃
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
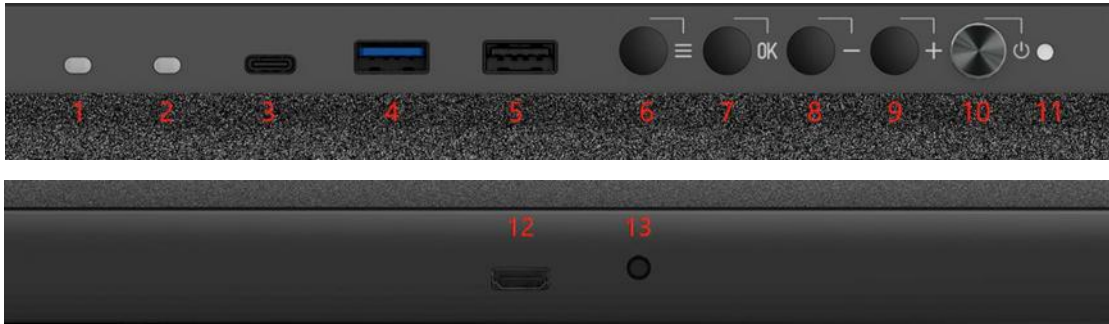
I/O Ports

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)

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 Packing Dimension	1540*1020*885mm	1
Module Packing Dimension	1170*770*875mm	1
Lower Frame and Wall-mounting Bar Packing Dimension	1980*470*380mm	1

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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