

Product Specification

Product Type: LED All-in-one Display Terminal

Product Model: LA150V07

Product Specification



Product Features

- ◆ Built-in 2*30W audio system;
- ◆ Built-in video processing function;
- ◆ Support frame rate conversion function;
- ◆ Support remote control via mobile devices;
- ◆ Support wireless Screen Sharing Function;
- ◆ Support Bluetooth 3.0 Function;
- ◆ Support various scene modes for different application scenarios;
- ◆ Support automatic brightness adjustment;
- ◆ Overall standby power consumption $\leq 0.5W$;
- ◆ Fully front access and hot swapping available;
- ◆ Support Wi-Fi dual frequency 2.4G/5G;
- ◆ Support adjustment modes via Wi-Fi, network cable and USB connection;
- ◆ Built-in Android 9.0 system and Apps;
- ◆ All-in-one ultra-slim and lightweight design,
- ◆ Built-in RS232 and RS485 interfaces can realize centralized control function
- ◆ Meet the RoHS directive requirements both in China and EU.

Product Parameter

Overall Parameter

Size	150 inch
Aspect Ratio	16:9
Resolution	1920*1080
Overall Size (L*H)	3344*1990mm
Display Area (L*H)	3330*1873mm
Screen Thickness	28.5mm
Net Weight	135kg(wall-mounting bar and stand not included)
Recommended Viewing Distance	≥3.5m
Maintenance Mode	Front Access
Installation Mode	Stand, Wall-mounting

Optical Parameter

Brightness	100-550cd/m ² (Adjustable)
Refresh Rate	1920/3840Hz
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	0.67KW
Maximum Power Consumption of Overall Unit	1.98KW

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.

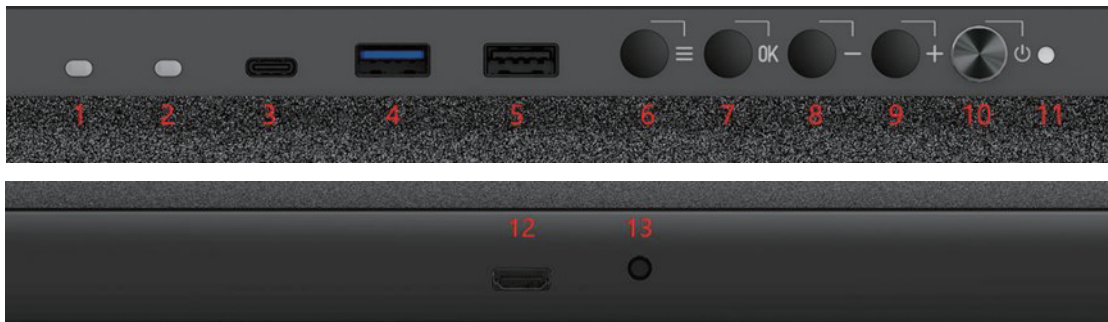
Environmental Parameter

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

I/O Ports

Type	QTY
HDMI 2.0 Input (support 4K)	3 (2 internal, 1 external)
HDMI 2.0 Output (support 4K)	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)
Bluetooth	1 (wireless)
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
Stand	1set (optional)

Packing Dimension

Item	Dimension	Quantity
Screen Packing Dimension	2009*742*207mm	3
Module Packing Dimension	705*560*165mm	6
Lower Frame Packing Dimension	2096*270*185mm	1
Wall-mounting Bar Packing Dimension	1860*175*140mm	1
Screen And Module Dimension(wooden box)	2170*680*1255mm	1
Lower Frame And Wall-mounting Bar Packing Dimension(wooden box)	2160*430*375mm	1

Note:

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

Special Statement

- ◆ Intellectual Property Rights: The hardware design and software programs of this product are protected by copyright. The contents of this product and the manual shall not be copied without the authorization of the company.
- ◆ The contents of this manual are for reference only and do not constitute a commitment of any kind.
- ◆ The company reserves the right to make improvements and changes to the product design without prior notice.
- ◆ Note: HDMI, HDMI HD Multimedia Interface and HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.