

Product Specification

Product Type: LED All-in-one Display Terminal

Product Model: LA120V03

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	120 inch
Aspect Ratio	16:9
Pixel Pitch (mm)	2.0
Resolution	1280*720
Overall Size (L*H)	2678*1616mm
Display Area (L*H)	2664*1499mm
Screen Thickness	28.5mm
Net Weight	90kg(wall-mounting bar and stand not included)
Recommended Viewing Distance	≥4.2m
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	0.42KW
Maximum Power Consumption of Overall Unit	1.23KW

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.

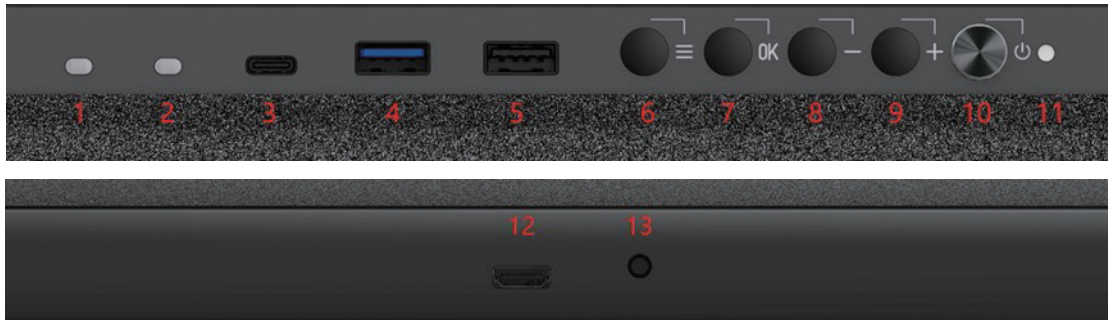
Environmental Parameter

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	1634*742*207mm	2
Module Packing Dimension	705*560*165mm	4
Lower Frame Packing Dimension	1430*270*185mm	1
Wall-mounting Bar Packing Dimension	1634*742*207mm	1
Screen And Module Dimension(wooden box)	705*560*165mm	1
Lower Frame And Wall-mounting Bar Packing Dimension(wooden box)	1430*270*185mm	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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