

Product Specification

Product Type: LED All-in-one Display Terminal

Product Model: XWALL- II 18020

Version: V1.8

Product Specification



Product Features

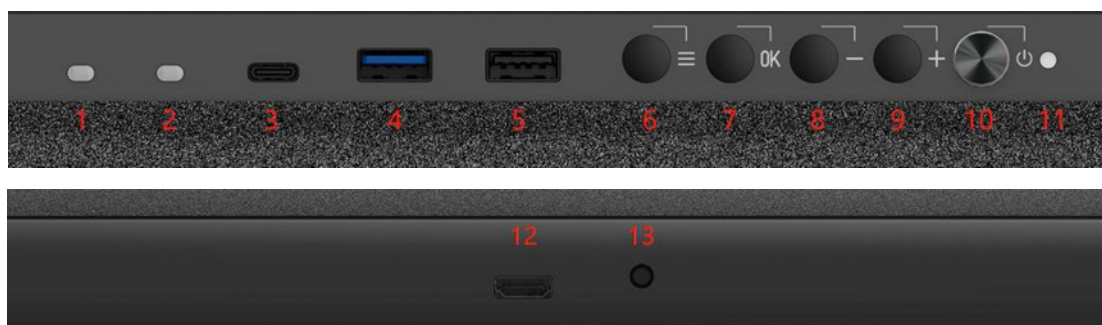
- Support video conference;
- Built-in 2*30W audio system;
- Built-in video processing function;
- Support frame rate conversion function;
- Support remote control via mobile devices;
- Support wireless Screen Sharing Function;
- Support Bluetooth 3.0 Function;
- Support various scene modes for different 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	180 inch
Aspect Ratio	16:9
Resolution	1920*1080
Overall Size (L*H)	4010*2365mm
Display Area (L*H)	3996*2248mm
Screen Thickness	28.5mm
Net Weight	190kg(wall-mounting bar and stand not included)
Recommended Viewing Distance	≥4.2m
Maintenance Mode	Front Access
Installation Mode	Stand, Wall-mounting, Ceiling-hanging
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	1.18KW

Maximum Power	3.38KW
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

Type	QYT
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)
RS 232 Port	1 (internal)
RS 485 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	
Hanging Structure	1 set (optional)	
Stand	1 set (optional)	
Packing Dimension		
Item	Dimension	Quantity
Screen Packing Dimension	1260*210*750mm	6
Module Packing Dimension	710*550*150mm	8
Lower Frame Packing Dimension	2100*270*180mm	1
Wall-mounting Bar Packing Dimension	1840*160*130mm	1

Note :

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

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