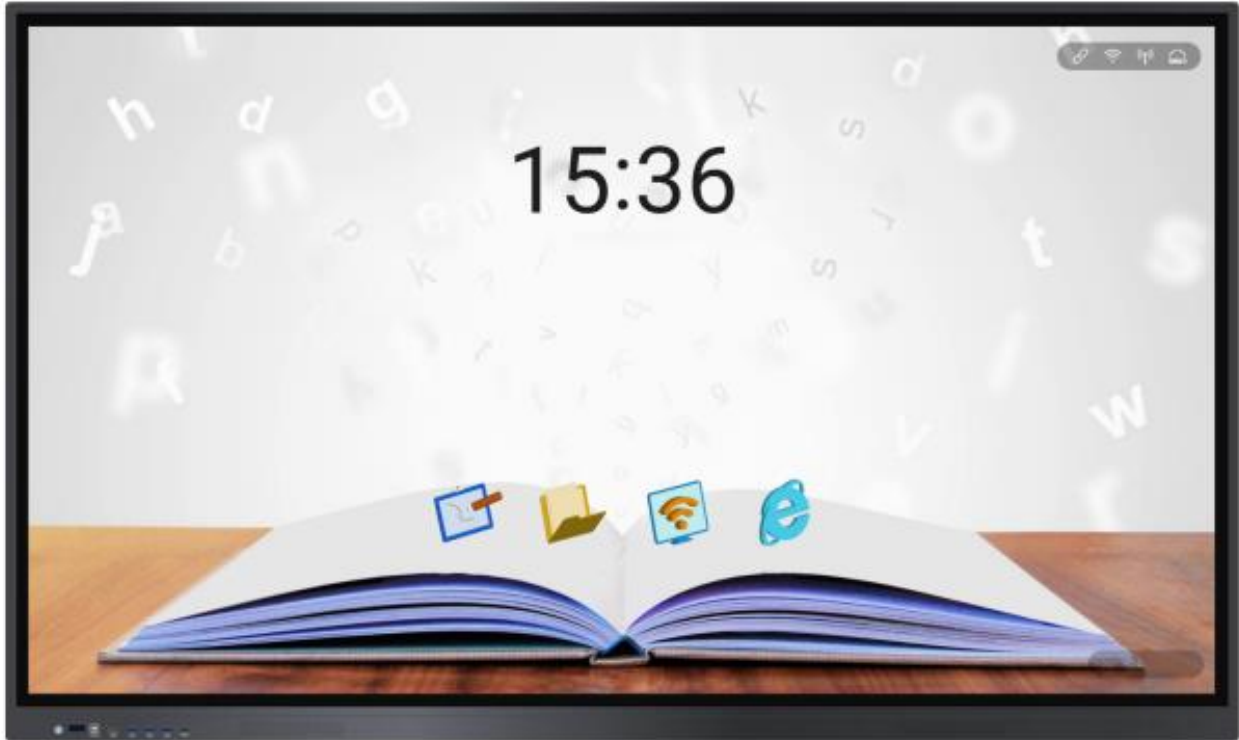


Interactive screen

Specification

Model: TWW-I86B5N



The Interactive screen can integrate functions of computers, projectors, interactive whiteboards, sound boxes, cameras (optional), HDTVs, advertising machines and so on. The device integrates technologies like 4K display, infrared touch, human-machine interaction, multi-media information processing, and network transmission and provides users with various features such as writing, annotating, multi-screen sharing, pen detection. The Interactive screen is mainly used for remote video conferences, education, trainings and guidance, medical consulting, and other events in kinds of offices, meeting rooms, multi-media classrooms, exhibition halls and so on.

Product Design Description

- 1: Aluminum alloy frame, surface sandblasting and anodic oxidation treatment, iron shell back cover, active heat dissipation.
- 2: Ultra HD display with up to 3840 × 2160 resolution of input signal available.
- 3: Built-in Wi-Fi realizes Mira casting without any cable connection.
- 4: Built-in interactive whiteboard system allows annotating and sharing by QR code.
- 5: 4mm Anti-glare AG glass physical tempered anti-riot glass, strengthen the visual effect and enhance the touch experience, relieve eye fatigue and reduce eye damage caused by glare
- 6: supports 20 touch points, better smoothness, faster writing speed;
- 7: Using the OPS slot of the international general standard, the integrated plug-in design is convenient for upgrading and maintenance, and there is no visible external connection line of the computer module, and the body is beautiful;
- 8: Front expansion port: USB*3、HDMI*1、TOUCH *1、Type-C*1;
- 9: 15Wx2 in front of the speaker to prevent the sound effect from deteriorating due to the built-in environment;
- 10: One button of the front button to start, long press to open and close the screen and host at the same time, easy to operate;
- 11: Android 11.0 system comes with electronic whiteboard, annotation function, annotation function can;

Product Data Sheet

Display	
Screen dimension	86-inch LED Backlight (diagonal)
Viewable area W x H	1895(H)x1066(V)mm
Led Type	D-LED
Lifetime	35000hrs
Screen Maximum	3840 × 2160 @60 Hz
Refresh Rate	60Hz
Color Depth	10 bits;1.07B
Brightness	350 cd/m ²
Contrast Ratio	1200:1
Response Time	≤8ms
View Angle	178/178

Internal Android		
Operating System	Android 11.0	
Chips	T982	
Processor	Quad-core ARM Cortex-A55	
Core	Mali-G52 MP2(2EE)	
Memory (RAM)	4GB	
Built-in Storage (ROM)	32 GB	
Bluetooth version	Bluetooth 5.0	
language	OSD Menu Simplified Chinese/Traditional/English/Korean	
OPS (Option)		
CPU	Intel Core i3/ i5/ i7 12th Gen	
RAM	8GB/16GB DDR3/DDR4	
Storage	SSD 512GB/1TB M.2	
Network	10/100/1000M Gigabit Ethernet	
Wi-Fi	802.11b/g/m	
Input/Output Interface	1 x HDMI output, 1 x VGA, 1x line-out, 1x Microphone Input, 1 x RJ 45, 2 x USB 2.0, 4 x USB 3.0	
System Support	Windows 7/10/11 Professional	
Touch		
Type	Infrared touch screen	
Touch point	20-point multi touch	
Touch response time	≤8ms	
Touch Accuracy	±1mm	
Minimum Touch Object	≥3mm	
Glass	4mm Toughened AG Glass	
Interface		
LINE/IN*1	Standard 3.5mm headphone holder with LINEIN audio input	
LINE-OUT*1	Standard 3.5mm headphone stand with audio output and input	
RJ45*1	Standard RJ45 Ethernet interface, supporting 10/100M	
USB2.0 (Android) *2	Standard USB2.0 Type-A interface	
USB3.0 (Android) *1	Standard USB2.0 Type-A interface	
Type-c USB-OTG*1	Standard USB3.0 Type-C female interface	
HDMI IN*2	Standard HDMI Type-A interface, HDMI input display	
TOUCH_OUT*1	Standard USB2.0 Type-B interface	
RS232*1	Standard DB9 RS232 female interface	
SPDIF_OUT*1	Spdif-COAX audio output	
Front interface	Power*1	
	IR*1	
	Touch USB 2.0*1	
	HDMI IN*1	
	USB IN3.0*3	
	USB Type-C	
Package	N.W	66Kg
	G.W	82.3Kg
	Package Size	215*24*135.5cm
	Package method	Kraft carton

Attached Accessories	
WiFi antenna	4
Pen	2
remote control	1
1.5 meter power cord	1
Wall mounting bracket	1

Environmental Factor	
Storage temperature	-20°C~60°C; storage humidity: 10%RH~90%RH
Working temperature	-10°C~50°C; Working humidity: 10%RH~90%RH
Maximum usage time	16Hours*7days
POWER	
Working Volt	AC 100~240V, 50/60Hz
Power consumption	≤280W
Standby power	≦0.5W

Product Measurement

