



LCD Touch Screen

Android & Windows dual-system

4K Display | Wide color gamut | High image quality

55"

65"

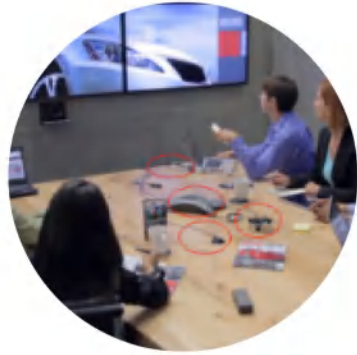
75"

86"

98"

R&D Background

Soundking's LCD smart conference screen breaks weakness of traditional conference, solves the single hardware configuration. It integrates functions of wireless casting, multi-system access, conference amplification, intelligent environment control, and integrates audio and video signal processing. It also responds to the customized needs of customers. One device can achieve full scene and function, opening a new era of conference room solutions.



Weakness-Cost

The equipment is complex and expensive to purchase. Disorganized desktop cables cause frequent failures. Maintenance costs are high and travel costs are high for meetings in different locations.

Weakness-Efficiency

Long meeting start / preparation time Traditional audio-visual equipment is scattered and inefficient; Traditional conference content sharing and interaction experience are poor, which affects the use experience and cooperation effect.

Weakness-Use

Conference equipment needs to be debugged by IT specialists; Many hardware devices, complicated connections, and inconvenient use; Use training is complex.



Commercial Conference Interactive Screen

Smart interactive board, integrated conference device and commercial display device are integrated with 4K display/interaction/amplification/wireless casting. Premium configuration significantly reduces equipment installation and maintenance costs. Built-in remote video meeting function to reduce business travel. Quick start, one-click to start the meeting, invite customers/colleagues to join the meeting and communicate at any time.

Hardware features: Timely elevation camera; Wireless cascade camera with microphone; AG glass design; Rich front interface.

Software features: Multiple casting modes; Multi-color handwriting; Simple enterprise UI; Face check-in; Welcome sign.



- 55" X55IR-Smart interactive board
- 65" X65IR-Smart interactive board
- 75" X75IR-Smart interactive board
- 85" X85IR-Smart interactive board



- 65" B65IR-Integrated conference device
- 75" B75IR-Integrated conference device
- 86" B86IR-Integrated conference device
- 98" B98S-Integrated conference device

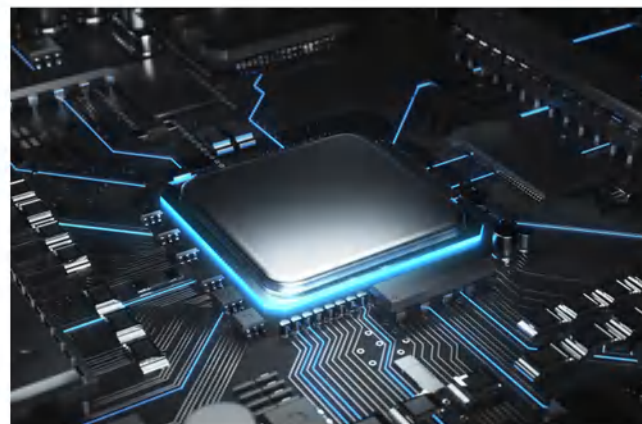
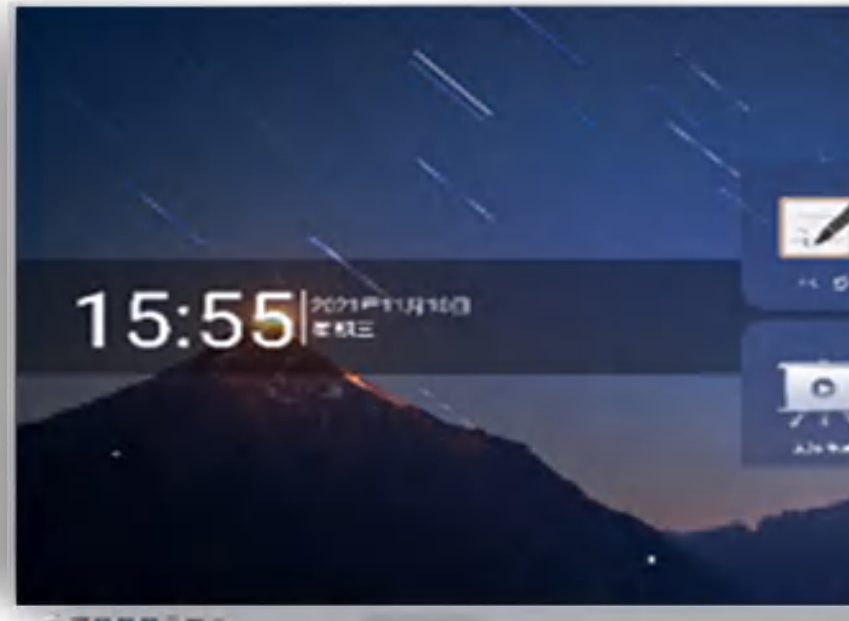
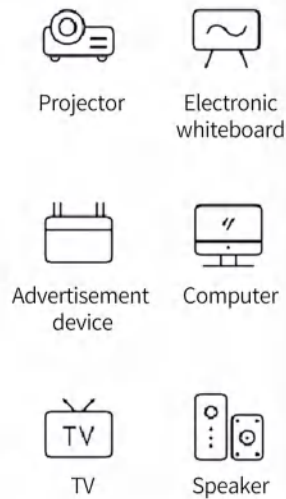
- 
Integrated camera
 Lift function
Prevent peeking
and surveillance
- 
Smart writing
 10-point writing with
colored handwriting
Support gesture operation
Scan code to save
- 
Wireless casting
 Supports multiple devices
Reverse control and reverse
screen projection can be
achieved through cast
or software
- 
Video conference
 Compatible video
conferencing software
WeChat available
- 
Dual-system
 Android & WIN system
Optional OPS computer
- 
Sidebar
 Toggle Signal Home
One-click annotation
- 
Bluetooth
 Connect a Bluetooth
device for audio
playback
- 
Welcome mode
 Multiple templates
can be edited
Custom template

Innovation

Combine multiple device functions

It combines the functions of large screen, electronic whiteboard, advertisement device, computer, microphone, audio and video to show the technology of smart conference.

Its built-in premium configuration eliminates the cost of many hardware devices, cumbersome connections, IT debugging for conference equipment, and installation and maintenance of equipment that is inconvenient to use.



Powerful chip Guarantee high performance

6-core 64-bit high performance CPU architecture
High performance image processing engine:
Image motion compensation, color enhancement, etc.

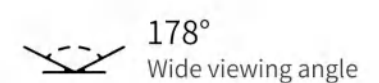
16G RAM **128G** Standard ROM **6-Core CPU** Intel Corl series CPU

Innovation



4K Close to Natural Colors

UHD | 4K 4KUI provide better experience
More clear, more natural



Ultra Narrow Frame for Extended Field of View

With three narrow-frame on side and lower cloth frame,
the black frame is cleverly integrated with the screen, like sparkling black crystals.
Ultra-narrow and simple frame design, so that the proportion of screen reached the highest point,
near the perception of the visual field boundary, feel a more pure visual experience.

Innovation

Flexible Rich Front Interface

Supports TF CARD, COAX, RJ45 IN, HDMI IN, USB3.0, USB2.0, Earphone OUT, TOUCHUOUT, RS232 and other video and image formats.

Audio & Video
support multiple formats

Support multiple image
Multiple image



5mm-AG Glass Design

It can reduce the interference of ambient light, improve the viewing angle and brightness of the screen, reduce screen reflections, and make the image clearer, brighter and more saturated, thereby significantly improving the display effect.

Smart Lift Wide Angle Camera Protect privacy

Lift-up camera design + 800W wireless cascade microphone camera + 4 array microphone lossless noise reduction pickup (optional), not only breaks through the traditional field of view on video, but also truly protects your privacy in security (when using lightly, when not using power down to hide (optional))



Innovation

Quickly Boot Double System Accelerate One-Click Start

Equipped with Android & Windows dual-system intelligent operating system, support one-click switching.



One-Button Solution Intelligent Simple Enterprise UI System

Turn on and off the dual Android and PC systems with one button;
Screen switching with one button;
Turn backlight on or off with one button
Left and right side pull function bar quick operation functions;

Synchronized Meeting Preemptive Reporting
One step ahead to make the plan more popular

Cloud Platform for Innovative Work

Supports all major cloud platforms, file cloud invocation, cloud collaboration, safe exit, efficient office, and innovative working methods;



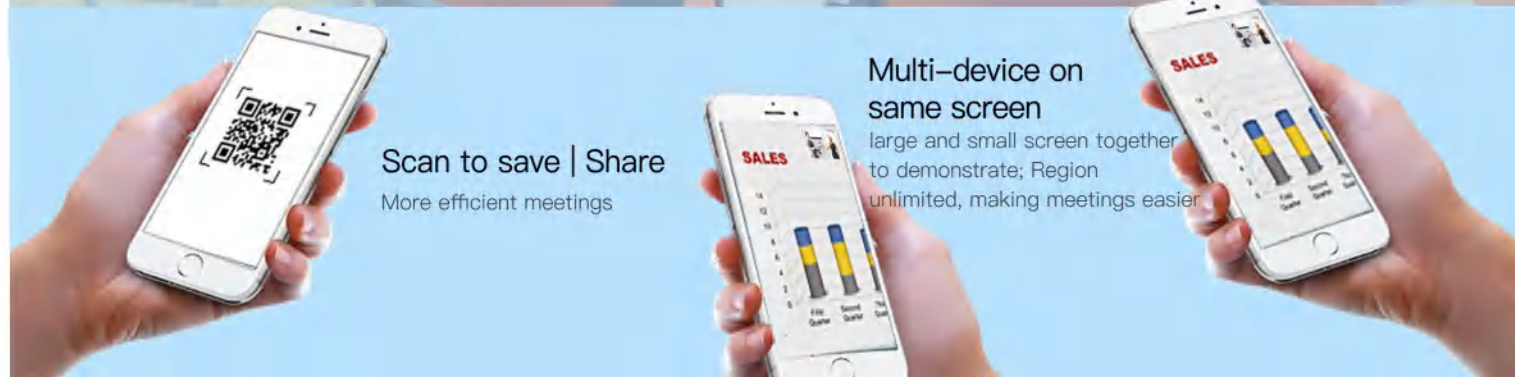
Say goodbye to enterprise U disk
Create the knowledge base of the enterprise and keep the cultural assets of the enterprise for a long time



Videoconferencing Multi-Screen Interaction Sharing Split Screen Collaboration Speak more confidently

Two-way interactive operation, large screen and small screen together to demonstrate the operation. Even if multiple devices interact with each other on the same screen, it is easy to present. Say goodbye to delays, picture out of sync and other complex issues. Invite customers/colleagues to join the meeting at any time to share documents, notes, voice and videos. Break the boundaries of collaboration space to make smart collaboration meetings smoother, more clearly expressed, and more intuitive data presentation. Allow sharing not to be "wired".

4 split-screens | Share | Flexible Interactive | Wireless casting | AI Face Identify



High precision infrared touch for smooth operation Like pen and paper

1. The touch diameter of the conference whiteboard can reach 2-3mm, and the fine pen operation is smooth;
2. Support single point, multipoint writing, stroke writing, picture insertion, page addition, gesture erase, zoom in and out, undo and recovery, code scanning and one-click mail sharing;
3. Any channel can be annotated and saved under any interface;
4. 20-point touch, high gesture recognition. Whiteboard pages zoom endlessly, can be undone and restored at will, unlimited steps, easy and comfortable to focus on;
5. Windows Document Contrast, pictures and documents can be opened in whiteboard, showing content, recording focus, multi-window comparison, supporting many common formats such as WORD (PPT\PDF) Excel;

- 20-Point Touch**
White board touch diameter of 2-3mm, more smooth operation
- Insert Document**
Support multi-format document multi-window comparison
- Polar Zoom**
Whiteboard polar zoom
- One-click Screen Clearing**
Convenient and efficient
- Color Palette**
Criticism is more eye-catching
- Scan to Share**
Scan the code to take away, lock and protect



- Single-Touch**
- Dual-Finger zoom**
- Multipoint movement**
- Back of hand erase**
- Color is optional**

Application

Government-Enterprise Industry Application



Government

- Party Member Situation
- Primary Organization Situation
- Statistical Analysis on the Learning Situation of Party Members
- Statistical Analysis of Examination Score of Party Members
- Statistical analysis of Primary Organization Activities
- Statistical Analysis on the Evaluation of Primary Organizations

Hospital

Remote access to patient images and medical records; Write a comment on the consultation displayed at any time; Supporting the sharing of case and image data during consultation; Face-to-face communication; Connect multiple HD screens for separate video and data display; Sharing can be saved in time during consultation.



- Remote consultation
- Surgical teaching
- Data presented
- Imaging analysis
- Call doctors



Commercial application

With the rapid development of Internet technology, customers have not only satisfied with the traditional financial business needs. At the same time of the rising financial needs of users, from the traditional outlets "waiting for customers" to how to actively "obtain customers and retain customers". How to release the manpower of outlets and transfer more operators to marketing personnel has become an urgent problem for outlets. In order to accelerate the intelligent construction of business outlets, improve the marketing efficiency, drive the surrounding business districts and enrich financial scenarios; We have developed a new marketing model based on online + offline integration.

- Product Display
- Conduct financial transactions
- Voice
- Online Service
- Scan
- Big data
- Face recognition
- AI

Application

Multipurpose with one screen Break the limitations of equipment sites and reset product functions

It combines functions such as advertising device, welcome screen and TV to make both business and entertainment more convenient.



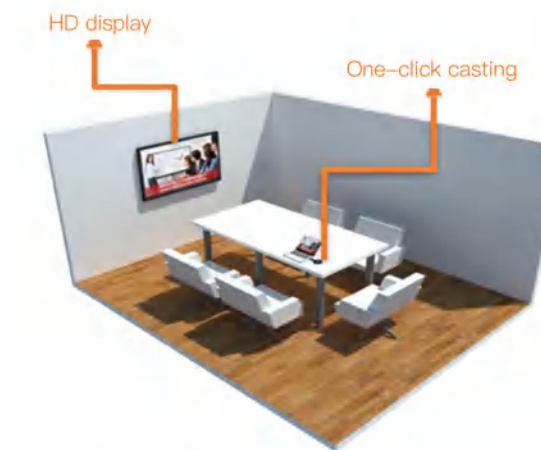
Personalized & Wonderful Reception

The reception represents the image of an enterprise, and is also the "first impression" of corporate culture when receiving VIP. In this era which needs to show personality and culture, the traditional mode of "communication room" is abandoned to give the reception a chance to express its functions.



Open & Flexible Negotiation room

In the fast-paced office environment, the role of huddle space is becoming more and more prominent. Three or two people can organize a lively and efficient discussion meeting for one or two topics.



Simple & Lively Small meeting room

Small meeting room is the most intensive and efficient meeting place for enterprise conferences. It is usually used by various departments as a discussion and communication place for weekly meetings and business exchange meetings.



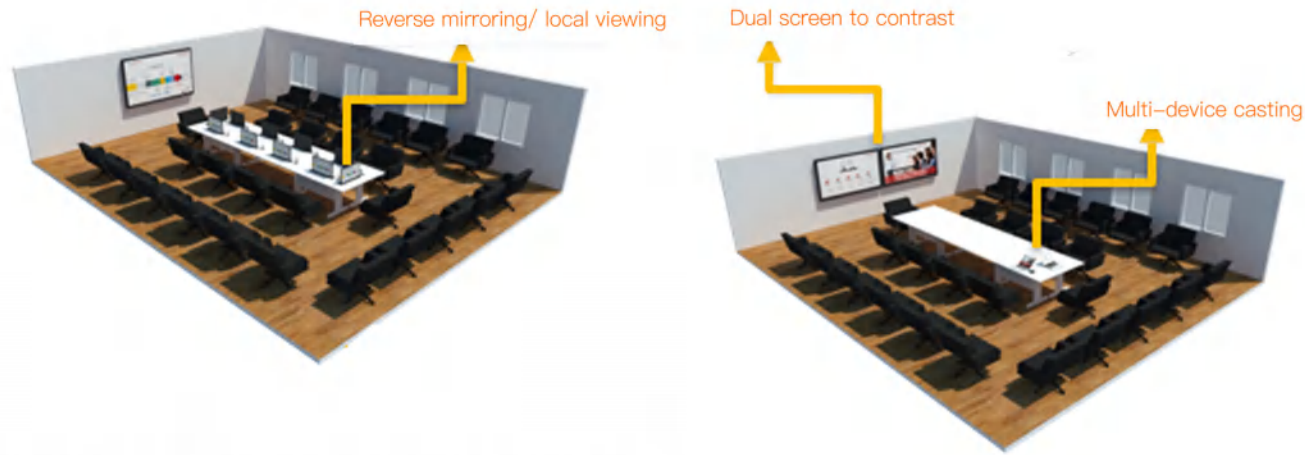
Interactive & Interesting Training room

Enterprise training classrooms are an important place for employees to improve their professional skills. In many enterprises, the use of training classrooms is much higher than that of ordinary rooms. Interactive and interesting should be the main atmosphere that fills this place.

Conference with new viewing experience

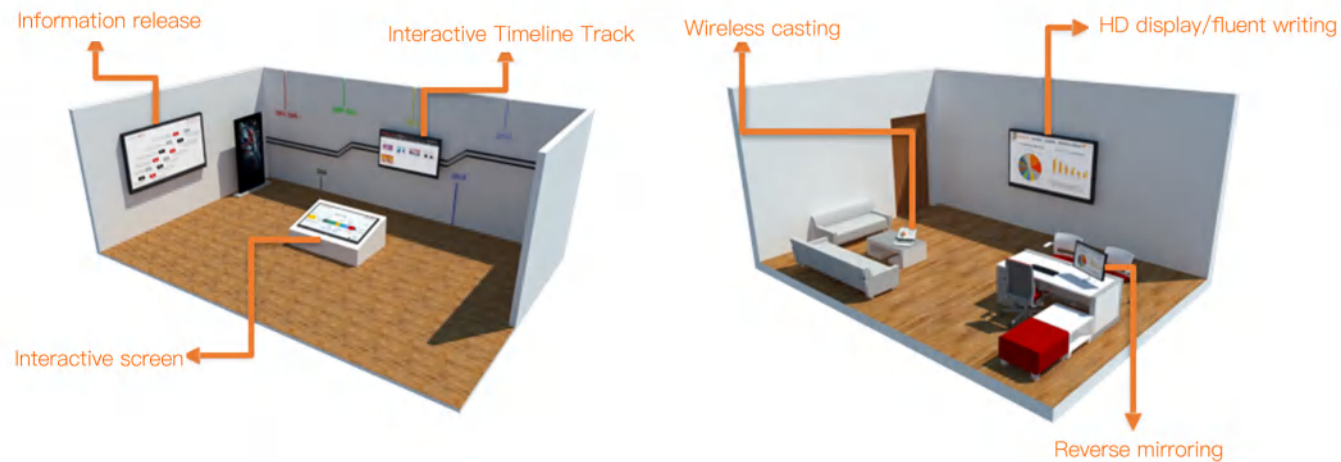
Intelligent future

Smart interactive board



Standard & Intelligent Large conference room

A large conference room is the communication room for important decisions. It is the perfect place for important information dissemination and work report. So conference rooms have high requirements for display, sound amplification, control, pickup and others, which need a complete system to support.



Smart & Innovative Exhibition hall

Exhibition hall is an important environment for exhibition, which can not only show the historical background of enterprises, but also show the products or culture of enterprises. The showroom needs a smart and innovative system to highlight its features.

Concise & Efficient Leadership office

The leadership office is an important place for executives. It not only needs to have daily meetings with employees, but also needs to receive visiting clients. Therefore, it is more necessary to be concise and efficient.



Multiple size for choice
Customize your conference room

X55IR | X65IR | X75IR | X85IR

55"	65"	75"	85"
W1300*H771mm Suitable for 10m ² room with 1-5 people	W1519*H895mm Suitable for 8-15m ² room with 10 people	W1745*H1024mm Suitable for 15-25m ² room with 10-15 people	W1998*H1169mm Suitable for 25-50m ² room with 15-25 people





Smart Interactive board 55" – X55IR

Specification

Display parameter

Screen size	55" (16: 9)	Touch embedding method	non-external
Screen type	LED	Sensing type	Infrared touch technology (20 points)
Display size	1211.6 x 682.5 mm 【HxV】	Writing method	Fingers, stylus pen or other opaque objects no less than 5mm in diameter
Physical resolution	3840 (H) x2160 (V)	Cursor speed	120 points /s
Display color	10bit, 1.07B	Touch accuracy	Over 90% (±2mm)
Refresh rate	30HZ	Connect type	Type B USB male
Brightness	400cd/m2	Touch resolution	32767*32767
Contrast ratio	4000: 1	Theory clicks	Unlimited
Viewing angle	178°	PC response	≤15ms
Surface protection	4mm tempering explosion-proof and anti-glare glass	Driver	Free-driver
Backlight lifetime	50000 hours	Functions	Support 20-point PC touch operation Supports image zooming in/out, and rotating Supports touch under each source channel

Touch parameter

Interactive function parameter

Speaker	10W /8Ωx 2 loudspeaker
General configuration	848 board (8386) Android 8.0 system , Quad-core CPU: Dual-core A73 / dual-core A53 1.5GHZ GPU: G51MP RAM 3G ROM 32G Network 2.4G+5G without Bluetooth
Input interface	HDMI input port: 2 set Touch (external PC) port: 1 set RJ45 (wired network) port: 1 set Earphone port: 1set AV input port: 1 set (three in one) TV input port: 1set

Output interface	VGA input port: 1 set VGA audio input port: 1 set RS232 port: 1 set SPDIF output port: 1 set
Front interface	USB2.0 port: 2 set YPBPR port: 1 set USB port: 2 set(Dual system sharing) HDMI input port: 1 set Touch (external PC) port: 1 set TYPE-C port: 1 set
Other functions	Support all-channel switching touch and touch menu operation. Adjustment volume and brightness by touch Supports sleep timer, shutdown memory Energy saving with one click [i.e. the screen does not light up while the computer is working and the audio and video can play normally] Supports remote control child lock function Support one-click switch for PC and TV Supports one touch shutdown menu Supports front PC USB2. 0 port Support transfer of external devices using the machine's own touch frame

Optional PC for windows system (OPS scheme)

	Basic version / i3	Medium version/ i5	Premium version/ i7
Chip	Intel chip set		
CPU	4-generation and above Intel Core i3	4-generation and above Intel Core i5	4-generation and above Intel Core i7
RAM	Basic 4G DDR3/ Upgraded 8G DDR3	Basic 4G DDR3/ Upgraded 8G DDR3	Basic 4G DDR3/ Upgraded 8G DDR3
Hard disk	Basic 64G SSD	Basic 64G SSD	Basic 64G SSD
Graphics card	Upgraded 120G/256G SSD	Upgraded 120G/256G SSD	Upgraded 120G/256G SSD
IO connection	Output 1 way HDMI、 1 way VGA 、 1 way LINE earphone、 Input 4 way USB2.0、 1 way RJ45 network interface、 1 way MIC、 support wifi;		
Operation system	Windows 7 flagship version / Windows 10		Alternative

Machine characteristics

Housing and appearance	Aluminium alloy frame with rounded corner and front interfaces	Workplace	Indoor
Color	Black	Operating temperature	0°C – 40°C
Product size	1257.6*743.6*84.7 mm	Operating humidity	10% – 90% No coagulation
Package size	1370* 880* 180 mm	Storage temperature	-20°C – 60°C
Net weight	27KG	Storage humidity	10% – 90% No coagulation
Gross weight	32KG	Accessories	Stylus pen *1
Max. power consumption	≤110W 【without OPS host】		Certification *1
Standby condition	≤0.5W		Instruction *1
Install method	With basic wall hanging bracket		1.5m power cable *1



Smart Interactive board 65"- X65IR



Specification

Display parameter

Screen size	65" (16: 9)	Touch embedding method	non-external
Screen type	LED	Sensing type	Infrared touch technology (10 points)
Display size	1428 x 803 mm 【HxV】	Writing method	Fingers, stylus pen or other opaque objects no less than 5mm in diameter
Physical resolution	3840 (H) x2160 (V)	Cursor speed	120 points /s
Display color	10bit, 1.07B	Touch accuracy	Over 90% (±2mm)
Refresh rate	4K-30HZ (4K-60Hz optional)	Connect type	Type B USB male
Brightness	400cd/m2	Touch resolution	32767*32767
Contrast ratio	4000: 1	Theory clicks	Unlimited
Viewing angle	178°	PC response	≤15ms
Surface protection	4mm tempering explosion-proof and anti-glare glass	Driver	Free-driver
Backlight lifetime	50000 hours	Functions	Support 10-point PC touch operation Supports image zooming in/out, and rotating

Touch parameter

Interactive function parameter

Speaker	10W /8Ωx 2 loudspeaker
General configuration	848 board (8386) Android 8.0 system , Quad-core CPU: Dual-core A73 / dual-core A53 1.5GHZ GPU: G51MP RAM 3G ROM 32G Network 2.4G+5G without Bluetooth
Input interface	HDMI input port: 2 set Touch (external PC) port: 1 set RJ45 (wired network) port: 1 set Earphone port: 1set AV input port: 1 set (three in one) TV input port: 1set

Output interface	VGA input port: 1 set VGA audio input port: 1 set RS232 port: 1 set SPDIF output port: 1 set
Front interface	USB2.0 port: 2 set YPBPR port: 1 set USB port: 2 set(Dual system sharing) HDMI input port: 1 set Touch (external PC) port: 1 set TYPE-C port: 1 set
Other functions	Support all-channel switching touch and touch menu operation. Adjustment volume and brightness by touch Supports sleep timer, shutdown memory Energy saving with one click [i.e. the screen does not light up while the computer is working and the audio and video can play normally] Supports remote control child lock function Support one-click switch for PC and TV Supports one touch shutdown menu Supports front PC USB2. 0 port Support transfer of external devices using the machine's own touch frame

Optional PC for windows system (OPS scheme)

Parameter	Basic version / i3	Medium version/ i5	Premium version/ i7	With independent CPU/H81/H110/H31
Chip	Intel chip set			
CPU	2-generation and above Intel Core i3	2-generation and above Intel Core i5	2-generation and above Intel Core i7	4/6/7/8/9-generation Intel Core CPU
RAM	Basic 4G/ Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G/ Upgraded 8G 16G DDR3/4
Hard disk	Basic 64G SSD Upgraded 120G/256G SSD	Basic 64G SSD Upgraded 120G/256G SSD	Basic 64G SSD Upgraded 120G/256G SSD	Basic 128G SSD Upgraded 256G、512G SSD、500G、1T HDD
Graphics card	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel core graphic card Intel HD Graphics (Optional 2G/4G)
IO connection	Output 1 way HDMI、 1 way VGA 、 1 way LINE earphone (interface according to optional PC) Input 4 way USB2.0、 1 way RJ45 network interface、 1 way MIC、 support wifi (interface according to optional PC)			
Operation system	Windows 7 flagship version/ Windows 10		Alternative (basic WIN7)	

Note: 4K resolution requires CPU support of more than 4 generations, touch monitors without PC host, and separate CPU built-in host requires an independent power suppl

Machine characteristics

Housing and appearance	Aluminium alloy frame with rounded corner and front interfaces	Workplace	Indoor
Color	Black	Operating temperature	0°C – 40°C
Product size	1482.7*879.5*91.8 mm	Operating humidity	10% – 90% No coagulation
Package size	1600*1000*200 mm	Storage temperature	-20°C – 60°C
Net weight	40KG	Storage humidity	10% – 90% No coagulation
Gross weight	48KG	Accessories	Remote control *1 battery *2
Max. power consumption	≤170W 【without OPS host】		Stylus pen *1 Certification *1
Standby condition	≤0.5W		Maintenance card *1
Install method	With basic wall hanging bracket		Instruction *1 1.5m power cable *1



Smart Interactive board 75"- X75IR



Specification

Display parameter

Screen size	75" (16: 9)
Screen type	LED
Display size	1649 x 927.1 mm 【HxV】
Physical resolution	3840 (H) x 2160 (V)
Display color	10bit, 1.07B
Refresh rate	4K-30HZ (4K-60Hz optional)
Brightness	400cd/m2
Contrast ratio	4000: 1
Viewing angle	178°
Surface protection	4mm tempering explosion-proof and anti-glare glass
Backlight lifetime	50000 hours

Touch parameter

Touch embedding method	non-external
Sensing type	Infrared touch technology (10 points)
Writing method	Fingers, stylus pen or other opaque objects no less than 5mm in diameter
Cursor speed	120 points /s
Touch accuracy	Over 90% (±2mm)
Connect type	Type B USB male
Touch resolution	32767*32767
Theory clicks	Unlimited
PC response	≤15ms
Driver	Free-driver
Functions	Support 10-point PC touch operation Supports image zooming in/out, and rotating

Interactive function parameter

Speaker	10W /8Ωx 2 loudspeaker
General configuration	848 board (8386) Android 8.0 system , Quad-core CPU: Dual-core A73 / dual-core A53 1.5GHZ GPU: G51MP RAM 3G ROM 32G Network 2.4G+5G without Bluetooth
Input interface	HDMI input port: 2 set Touch (external PC) port: 1 set RJ45 (wired network) port: 1 set Earphone port: 1set AV input port: 1 set (three in one) TV input port: 1set

Output interface	VGA input port: 1 set VGA audio input port: 1 set RS232 port: 1 set SPDIF output port: 1 set
Front interface	USB2.0 port: 2 set YPBPR port: 1 set USB port: 2 set(Dual system sharing) HDMI input port: 1 set Touch (external PC) port: 1 set TYPE-C port: 1 set
Other functions	Support all-channel switching touch and touch menu operation. Adjustment volume and brightness by touch Supports sleep timer, shutdown memory Energy saving with one click [i.e. the screen does not light up while the computer is working and the audio and video can play normally] Supports remote control child lock function Support one-click switch for PC and TV Supports one touch shutdown menu Supports front PC USB2. 0 port Support transfer of external devices using the machine's own touch frame

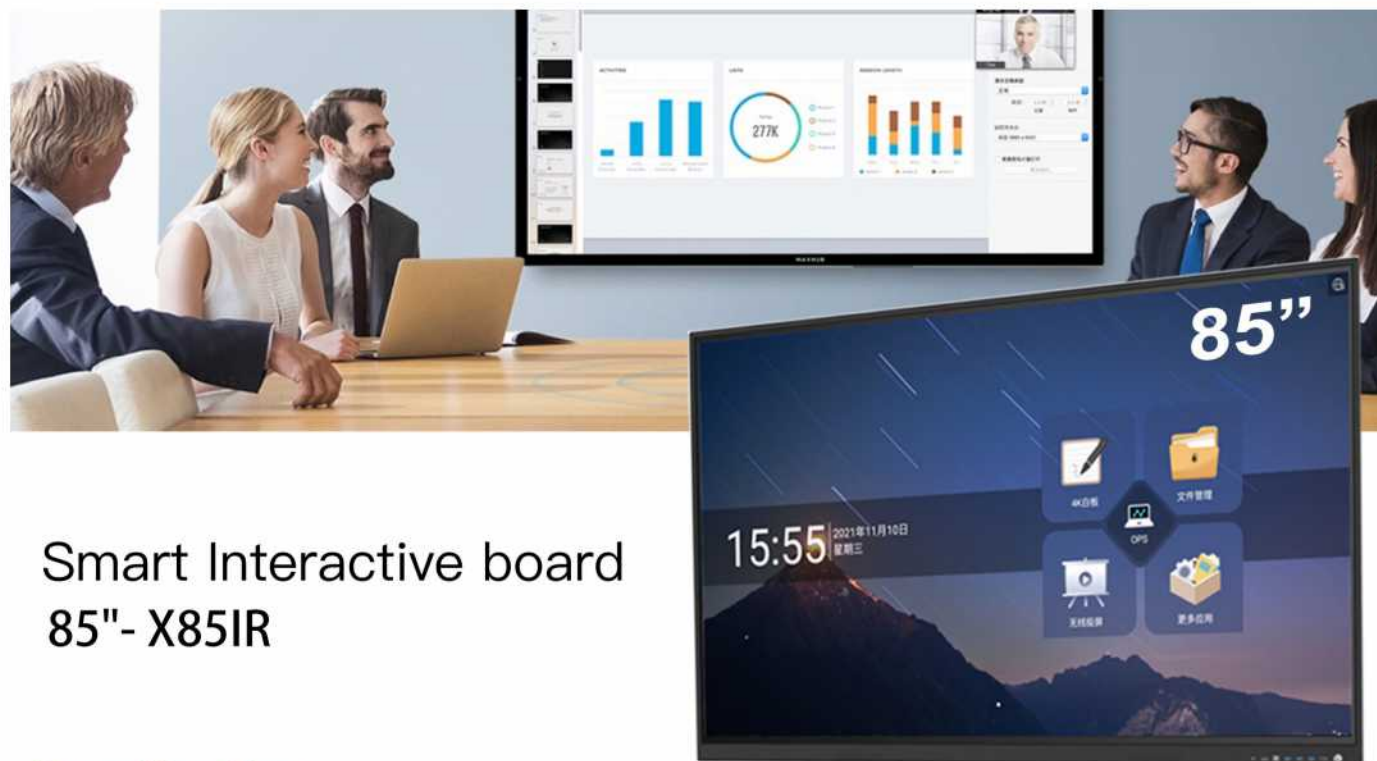
Optional PC for windows system (OPS scheme)

Parameter	Basic version / i3	Medium version/ i5	Premium version/ i7	With independent CPU/H81/H110/H31
Chip	Intel chip set			
CPU	2-generation and above Intel Core i3	2-generation and above Intel Core i5	2-generation and above Intel Core i7	4/6/7/8/9-generation Intel Core CPU
RAM	Basic 4G/ Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G/ Upgraded 8G 16G DDR3/4
Hard disk	Basic 128G SSD	Basic 128G SSD	Basic 128G SSD	Basic 128G SSD
	Upgraded 256G/512G SSD 500G/1T HDD	Upgraded 256G/512G SSD 500G/1T HDD	Upgraded 256G/512G SSD 500G/1T HD	Upgraded 256G/512G SSD 500G/1T HD
Graphics card	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel core graphic card Intel HD Graphics (Optional 2G/4G)
IO connection	Output 1 way HDMI、 1 way VGA 、 1 way LINE earphone (interface according to optional PC) Input 4 way USB2.0、 1 way RJ45 network interface、 1 way MIC、 support wifi (interface according to optional PC)			
Operation system	Windows 7 flagship version/ Windows 10		Alternative (basic WIN7)	

Note: 4K resolution requires CPU support of more than 4 generations, touch monitors without PC host, and separate CPU built-in host requires an independent power suppl

Machine characteristics

Housing and appearance	Aluminium alloy frame with rounded corner and front interfaces	Workplace	Indoor
Color	Black	Operating temperature	0°C - 40°C
Product size	1704.6*1006.9*91.8 mm	Operating humidity	10% - 90% No coagulation
Package size	1784.6*1086.9*215 mm	Storage temperature	-20°C - 60°C
Net weight	56KG	Storage humidity	10% - 90% No coagulation
Gross weight	70KG	Accessories	Remote control *1 battery *2
Max. power consumption	≤230W (premium PC with independent CPU about 280W)		Stylus pen *1 Certification *1
Standby condition	≤0.5W		Maintenance card *1
Install method	With basic wall hanging bracket		Instruction *1 1.5m power cable *1



Smart Interactive board 85"- X85IR

Specification

Display parameter

Screen size	85" (16: 9)	Touch embedding method	non-external
Screen type	LED	Sensing type	Infrared touch technology (10 points)
Display size	1872.6 x 1053.6 mm 【HxV】	Writing method	Fingers, stylus pen or other opaque objects no less than 5mm in diameter
Physical resolution	3840 (H) x 2160 (V)	Cursor speed	120 points /s
Display color	10bit, 1.07B	Touch accuracy	Over 90% (±2mm)
Refresh rate	4K-30HZ (4K-60Hz optional)	Connect type	Type B USB male
Brightness	400cd/m2	Touch resolution	32767*32767
Contrast ratio	4000: 1	Theory clicks	Unlimited
Viewing angle	178°	PC response	≤15ms
Surface protection	4mm tempering explosion-proof and anti-glare glass	Driver	Free-driver
Backlight lifetime	50000 hours	Functions	Support 10-point PC touch operation Supports image zooming in/out, and rotating

Interactive function parameter

Speaker	10W /8Ω× 2 loudspeaker
General	848 board (8386) Android 8.0 system , Quad-core CPU: Dual-core A73 / dual-core A53 1.5GHZ
configuration	GPU: G51MP RAM 3G ROM 32G Network 2.4G+5G without Bluetooth
Input interface	HDMI input port: 2 set Touch (external PC) port: 1 set RJ45 (wired network) port: 1 set Earphone port: 1set AV input port: 1 set (three in one) TV input port: 1set

Output interface	VGA input port: 1 set VGA audio input port: 1 set RS232 port: 1 set SPDIF output port: 1 set
Front interface	USB2.0 port: 2 set YPBPR port: 1 set USB port: 2 set(Dual system sharing) HDMI input port: 1 set Touch (external PC) port: 1 set TYPE-C port: 1 set
Other functions	Support all-channel switching touch and touch menu operation. Adjustment volume and brightness by touch Supports sleep timer, shutdown memory Energy saving with one click [i.e. the screen does not light up while the computer is working and the audio and video can play normally] Supports remote control child lock function Support one-click switch for PC and TV Supports one touch shutdown menu Supports front PC USB2. 0 port Support transfer of external devices using the machine's own touch frame

Machine characteristics

Housing and appearance	Aluminium alloy frame with rounded corner and front interfaces	Workplace	Indoor
Color	Black	Operating temperature	0°C - 40°C
Product size	1950.8*1145*91.8 mm	Operating humidity	10% - 90% No coagulation
Package size	2068*1276*245 mm	Storage temperature	-20°C - 60°C
Net weight	72KG	Storage humidity	10% - 90% No coagulation
Gross weight	83KG	Accessories	Remote control *1 battery *2 Stylus pen *1 Certification *1
Max. power consumption	≤320W (premium PC with independent CPU about 370W)		Maintenance card *1
Standby condition	≤0.5W		Instruction *1 1.5m power cable *1
Install method	With basic wall hanging bracket		

Conference with new viewing experience

Intelligent future

Conference interactive board

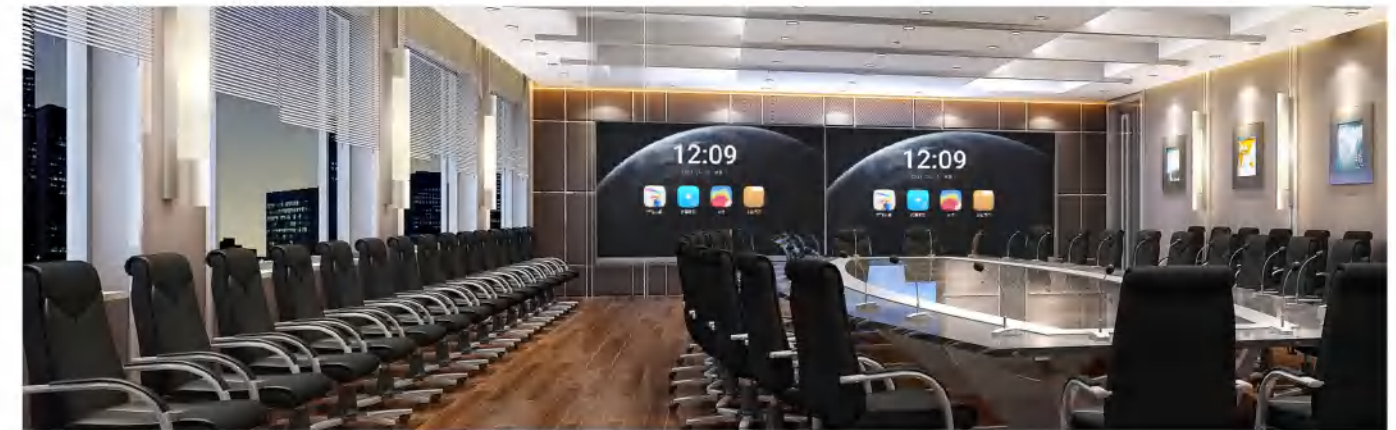


Multiple size for choice

Customize your conference room

B65IR | B75IR | B86IR | B98S

55"	65"	75"	86"
W1300*H771mm Suitable for 10m ² room with 1-5 people	W1519*H895mm Suitable for 8-15m ² room with 10 people	W1745*H1024mm Suitable for 15-25m ² room with 10-15 people	W1998*H1169mm Suitable for 25-50m ² room with 15-25 people
98" W2242*H1298mm Suitable for 50-80m ² room with 25-40 people			



1、System:

Equipped with Android 10.0 intelligent operating system, 4K Ultra HD display, 4KUI;
6-core 64-bit high performance CPU (2*A72+4*A53) ;
High-performance image processor: image motion compensation, color enhancement processing, etc.

2、Appearance:

It adopts the appearance design of three side narrow frame and lower frame covered with cloth. Front USB input design for easy operation;
High-precision infrared touch frame, touch accuracy up to ±1.5mm, touch height 3.0mm, support 20-points touch, high sensitivity;
Front USB interface supports Android and PC sharing;
With OPS PC interface, it can be extended to Android and PC dual systems;
AG glare-proof explosion-proof tempered glass, Mohs 7 hardness, security and better writing experience;

3、Whiteboard Writing:

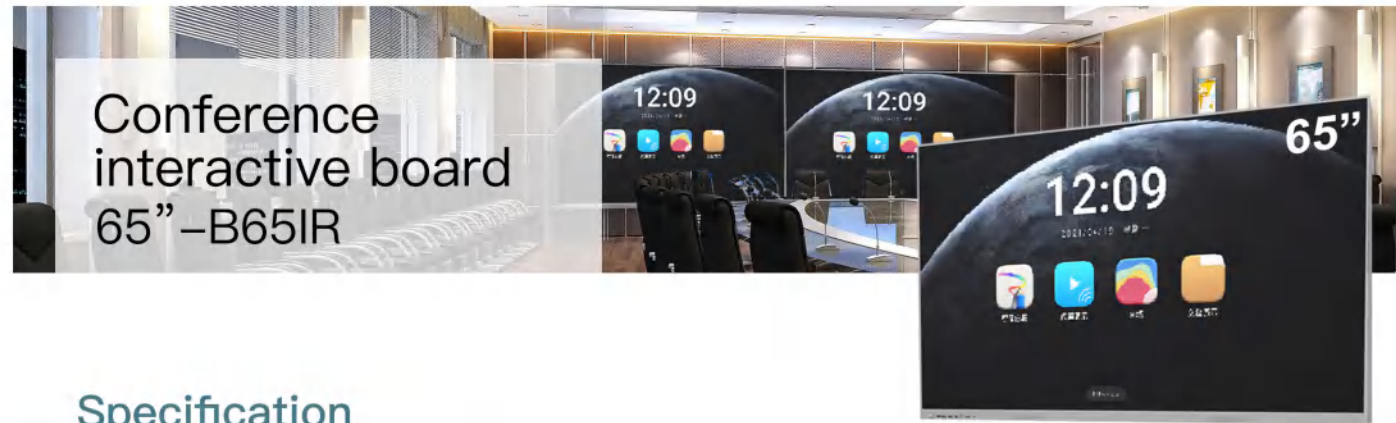
Conference whiteboard can be touched with 2-3mm in diameter, and smooth operation with fine pen;
Supports single point, multipoint writing, stroke writing, picture insertion, page addition, gesture erasing, zooming in and out, undo and recovery, code sweeping and one-click mail sharing;
Any channel can be annotated and saved under any interface;
Whiteboard pages can be scaled indefinitely, and can be undone and restored indefinitely.
Document comparison, pictures and documents can be opened in whiteboard, showing content, recording highlights, multi-window comparison, supporting many common formats such as WORD/PPT/PDF/Excel;

4、Intelligent Operation:

One key to turn on and off the dual Android and PC systems;
Automatic identification of external input signal source, easy and convenient screen switching;
Function bar on the left and right side for easy and quick operation of commonly used functions.
Turn backlight on or off with one button
Smart eye protection, filters the blue light in the screen, reduces eye damage, and automatically adjusts the backlight brightness when the user touches the screen;

5、Functions for conference and commercial:

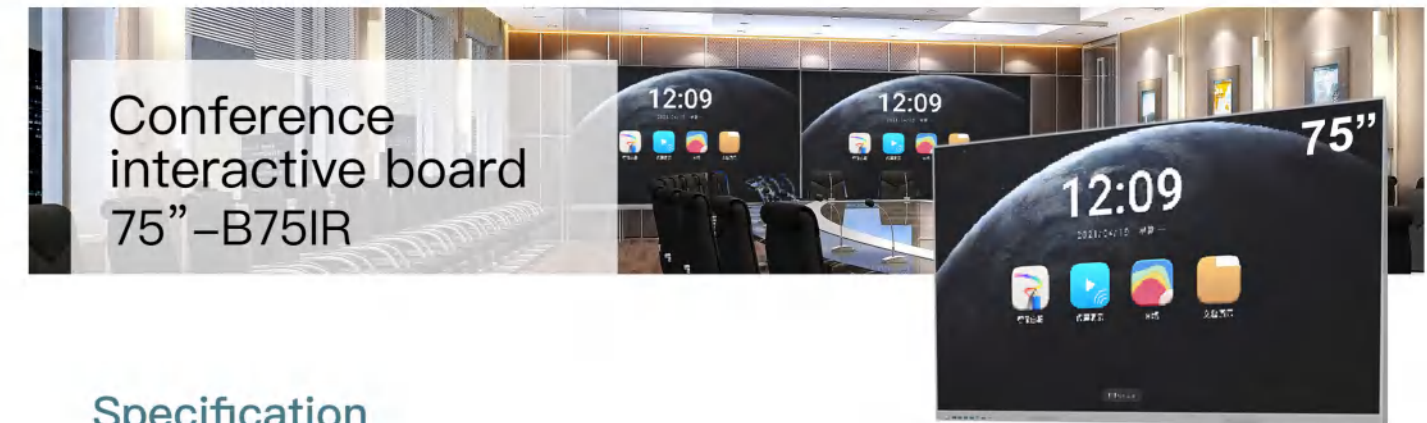
Built-in efficient conferencing software such as WPS, welcome interface, multi-screen interaction, remote conferencing, etc.
Built-in 2.4G/5.8G dual WiFi network card, supports WiFi Internet access and WIFI hotspots simultaneously;
Built-in Bluetooth;
Wireless casting, supports multi-casting of computer and mobile phone, realizes functions such as mirror reverse control, video, music, document sharing, picture screenshots, wireless remote control, etc.
Customize the boot-up screen, theme and background to meet the needs of different occasions;
With internet and conference style desktop, smart application list;
Up-and-down 800W HD camera, open the application and the camera automatically lifted (optional); Four array microphones for lossless noise reduction pickup (optional);
Ergonomic stylus pen for fast whiteboard writing/annotation, full scene return, one-touch color change, laser dot, integrated storage, wireless charging; (Optional)
Supports all major cloud platforms, file cloud invocation, cloud collaboration, safe exit, efficient office, and innovative working methods;
Built-in timer, lottery, recording, screenshots, calendar, photography, voting and other ancillary tools;
Desktop has a variety of gesture operations, swipe up, down, left, right to invoke common functions quickly;



Conference
interactive board
65"–B65IR

Specification

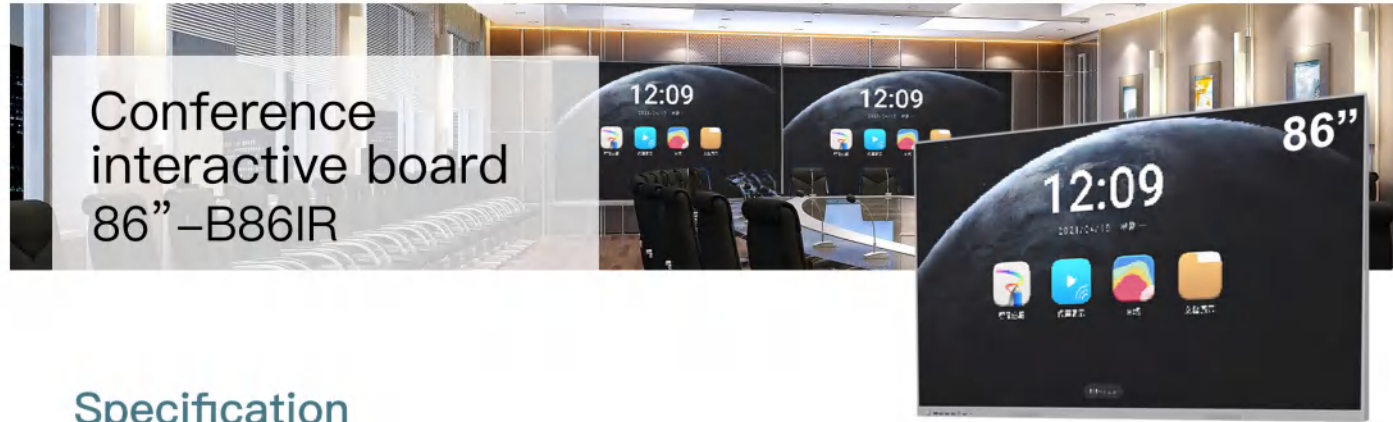
Size	65"	Operating temperature	0°C ~ 40°C
Screen ratio	16: 9	Storage temperature	-10°C ~ 60°C
Backlight style	D-LED	Operating humidity	20% ~ 80%
Resolution	3840*2160	Storage humidity	10% ~ 60%
Brightness	400cd/m ²	Net weight/ Gross weight	37KG/50KG
Contrast	4000:1	Product size (L*W*H)	1480*920*97mm
Response time	6ms	Package size (L*W*H)	1643*1078*253mm (honeycomb carton)
Frame frequency	60 Hz	Housing material	black aluminum profile/black plastic
Viewing angle	178°(H) / 178°(V)	Accessories	Writing pen*1/Remote control*1/ Certification /warranty card*1
Color saturation	(x% NTSC)72 %		3m power cable*1/ Wall mounts (include screws) *1 set
Viewing area	1428.5(H)*803.5(V)mm		Stylus pen (with receiver) *1 (optional)
Colorfulness	1.07B(8bit)		Wireless cast*1 (optional)
Lifespan	30,000 hrs	Touch specification	IR touch frame
Chip	RK3399	Glass	4mm tempered glass
System version	Android 10.0	Response time	<8ms
CPU + GPU	A53*4+A72*2/Mali-T860MP4	Touch accuracy	Over 90% (±2mm)
RAM/ROM	4G/32G	Touch diameter	≥2mm
OSD menu	Chinese/English	Input method	Fingertip or touch pen
TV	ATV (PAL,SECAM)	Theory clicks	Unlimited
Video decoding	Image motion noise reduction, motion adaptive filtering, etc.	Interface type	USB+ series port
Voltage	100 V ~ 240 V/AC, 50/60 Hz	Operating voltage	DC+5V±6%
Max. power (with OPS)	≤250W	Power consumption	≤2 W
Standby power consumption	<0.5W		
Power switch	*1		
Power	10W (8Ω) * 2		
I/O interface	TF CARD *1/COAX *1/RJ45 IN *1/ HDMI IN *2 /USB3.0 *2(front panel)/USB2.0"*2 Earphone OUT *1 /TOUCHU OUT *1/ RS232*1 Lift 800W HD camera with 4 array MIC (optional) *1		



Conference
interactive board
75"–B75IR

Specification

Size	75"	Operating temperature	0°C ~ 40°C
Screen ratio	16: 9	Storage temperature	-10°C ~ 60°C
Backlight style	D-LED	Operating humidity	20% ~ 80%
Resolution	3840*2160	Storage humidity	10% ~ 60%
Brightness	400cd/m ²	Net weight/ Gross weight	37KG/50KG
Contrast	4000:1	Product size (L*W*H)	1480*920*97mm
Response time	6ms	Package size (L*W*H)	2118*1414*253mm (honeycomb carton)
Frame frequency	60 Hz	Housing material	black aluminum profile/black plastic
Viewing angle	178°(H) / 178°(V)	Accessories	Writing pen*1/Remote control*1/ Certification /warranty card*1
Color saturation	(x% NTSC)72 %		3m power cable*1/ Wall mounts (include screws) *1 set
Viewing area	1895.04(H)*1065.96(V)mm		Stylus pen (with receiver) *1 (optional)
Colorfulness	1.07B(8bit)		Wireless cast*1 (optional)
Lifespan	30,000 hrs	Touch specification	IR touch frame
Chip	RK3399	Glass	4mm tempered glass
System version	Android 10.0	Response time	<8ms
CPU + GPU	A53*4+A72*2/Mali-T860MP4	Touch accuracy	Over 90% (±2mm)
RAM/ROM	4G/32G	Touch diameter	≥2mm
OSD menu	Chinese/English	Input method	Fingertip or touch pen
TV	ATV (PAL,SECAM)	Theory clicks	Unlimited
Video decoding	Image motion noise reduction, motion adaptive filtering, etc.	Interface type	USB+ series port
Voltage	100 V ~ 240 V/AC, 50/60 Hz	Operating voltage	DC+5V±6%
Max. power (with OPS)	≤250W	Power consumption	≤2 W
Standby power consumption	<0.5W		
Power switch	*1		
Power	10W (8Ω) * 2		
I/O interface	TF CARD *1/COAX *1/RJ45 IN *1/ HDMI IN *2 /USB3.0 *2(front panel)/USB2.0"*2 Earphone OUT *1 /TOUCHU OUT *1/ RS232*1 Lift 800W HD camera with 4 array MIC (optional) *1		



Conference interactive board 86" -B86IR

Specification

Size	86"	Operating temperature	0°C ~ 40°C
Screen ratio	16: 9	Storage temperature	-10°C ~ 60°C
Backlight style	D-LED	Operating humidity	20% ~ 80%
Resolution	3840*2160	Storage humidity	10% ~ 60%
Brightness	400cd/m ²	Net weight/ Gross weight	37KG/50KG
Contrast	4000:1	Product size (L*W*H)	1953*1188*106mm
Response time	6ms	Package size (L*W*H)	2118*1414*253mm (honeycomb carton)
Frame frequency	60 Hz	Housing material	black aluminum profile/black plastic
Viewing angle	178°(H) / 178°(V)	Accessories	Writing pen*1/Remote control*1/ Certification /warranty card*1
Color saturation	(x% NTSC)72 %		3m power cable*1/ Wall mounts (include screws) *1 set
Viewing area	1895.04(H)*1065.96(V)mm		Stylus pen (with receiver) *1 (optional)
Colorfulness	1.07B(8bit)		Wireless cast*1 (optional)
Lifespan	30,000 hrs	Touch specification	IR touch frame
Chip	RK3399	Glass	4mm tempered glass
System version	Android 10.0	Response time	<8ms
CPU + GPU	A53*4+A72*2/Mali-T860MP4	Touch accuracy	Over 90% (±2mm)
RAM/ROM	4G/32G	Touch diameter	≥2mm
OSD menu	Chinese/English	Input method	Fingertip or touch pen
TV	ATV (PAL,SECAM)	Theory clicks	Unlimited
Video decoding	Image motion noise reduction, motion adaptive filtering, etc.	Interface type	USB+ series port
Voltage	100 V ~ 240 V/AC, 50/60 Hz	Operating voltage	DC+5V±6%
Max. power (with OPS)	≤250W	Power consumption	≤2 W
Standby power consumption	<0.5W		
Power switch	*1		
Power	10W (8Ω) * 2		
I/O interface	TF CARD *1/COAX *1/RJ45 IN *1/ HDMI IN *2 /USB3.0 *2(front panel)/USB2.0"*2 Earphone OUT *1 /TOUCHU OUT *1/ RS232*1 Lift 800W HD camera with 4 array MIC (optional) *1		

Conference with new viewing experience Intelligent future Conference interactive board-98"



Large screen
Flexible write and touch
B98S

98"
W2242*H1298mm
Suitable for 50-80m²
room with 25-40 people



Conference interactive board

98" –B98S



Specification

Display parameter

Screen size	98" (16: 9)	Touch embedding method	non-external
Screen type	LED	Sensing type	Infrared touch technology (10 points)
Display size	2158.8 x 1214.4 mm 【HxV】	Writing method	Fingers, stylus pen or other opaque objects no less than 5mm in diameter
Physical resolution	3840 (H) x2160 (V)	Cursor speed	120 points /s
Display color	10bit, 1.07B	Touch accuracy	Over 90% (±2mm)
Refresh rate	4K-30HZ (4K-60Hz optional)	Connect type	Type B USB male
Brightness	400cd/m2	Touch resolution	32767*32767
Contrast ratio	4000: 1	Theory clicks	Unlimited
Viewing angle	178°	PC response	≤15ms
Surface protection	4mm tempering explosion-proof and anti-glare glass	Driver	Free-driver
Backlight lifetime	50000 hours	Functions	Support 10-point PC touch operation Supports image zooming in/out, and rotating

Touch parameter

Interactive function parameter

Speaker	10W /8Ωx 2 loudspeaker
General configuration	848 board (8386)-5.1 version Android 8.0 system , Quad-core CPU: Dual-core A73 / dual-core A53 1.5GHZ GPU: G51MP 2+16G/ 2.4G+5G without Bluetooth
Input interface	HDMI input port: 2 set Touch (external PC) port: 1 set RJ45 (wired network) port: 1 set Earphone port: 1set AV input port: 1 set (three in one) TV input port: 1 set
Output interface	VGA input port: 1 set VGA audio input port: 1 set RS232 port: 1 set SPDIF output port: 1 set
Front interface	USB2.0 port: 2 set YPBPR port: 1 set
Other functions	USB port: 2 set(Dual system sharing) HDMI input port: 1 set Touch (external PC) port: 1 set TYPE-C port: 1 set Support all-channel switching touch and touch menu operation. Adjustment volume and brightness by touch Supports sleep timer, shutdown memory Energy saving with one click [i.e. the screen does not light up while the computer is working and the audio and video can play normally] Supports remote control child lock function Support one-click switch for PC and TV Supports one touch shutdown menu Supports front PC USB2. 0 port Support transfer of external devices using the machine's own touch frame

Optional PC for windows system (OPS scheme)

Parameter	Basic version / i3	Medium version/ i5	Premium version/ i7	With independent CPU/H81/H110/H31
Chip	Intel chip set			
CPU	2-generation and above Intel Core i3	2-generation and above Intel Core i5	2-generation and above Intel Core i7	4/6/7/8/9-generation Intel Core CPU
RAM	Basic 4G/ Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G / Upgraded 8G DDR3	Basic 4G/ Upgraded 8G 16G DDR3/4
Hard disk	Basic 128G SSD	Basic 128G SSD	Basic 128G SSD	Basic 128G SSD
	Upgraded 256G/512G SSD 500G/1T HDD	Upgraded 256G/512G SSD 500G/1T HDD	Upgraded 256G/512G SSD 500G/1T HD	Upgraded 256G/512G SSD 500G/1T HD
Graphics card	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel Core graphics card Intel HD Graphics	Intel core graphic card Intel HD Graphics (Optional 2G/4G)
IO connection	Output 1 way HDMI、 1 way VGA 、 1 way LINE earphone (interface according to optional PC) Input 4 way USB2.0、 1 way RJ45 network interface、 1 way MIC、 support wifi (interface according to optional PC)			
Operation system	Windows 7 flagship version/ Windows 10		Alternative (basic WIN7)	

Note: 4K resolution requires CPU support of more than 4 generations, touch monitors without PC host, and separate CPU built-in host requires an independent power suppl

Machine characteristics

Housing and appearance	Aluminium alloy frame with rounded corner and front interfaces	Workplace	Indoor
Color	Black	Operating temperature	0°C – 40°C
Product size	2215*1300.1*95.7 mm	Operating humidity	10% – 90% No coagulation
Package size	2350*1565*310 mm	Storage temperature	-20°C – 60°C
Net weight	95KG	Storage humidity	10% – 90% No coagulation
Gross weight	115KG	Accessories	Stylus pen *1
Max. power consumption	≤505W (premium PC with independent CPU about 605W)	Certification	*1
Standby condition	≤0.5W	Instruction	*1
Install method	With basic wall hanging bracket	1.5m power cable	*1

Conference with new viewing experience

Intelligent future

HDMI 2.0 Commercial display -98"



Large screen
HDMI 2.0 Commercial display
B98N

98"
W2242*H1298mm
Suitable for 50-80m²
room with 25-40 people



HDMI2.0 Commercial display 98" -B98N

4K image processing engine for different noise points such as mosaic noise, particle noise, ribbon noise, variegated noise, etc. Supports image scale adjustment. Supports various scaling modes commonly used; Support automatic signal recognition switch, and automatic standby wake-up without signal.



Specification

Screen size	98" (16: 9)	loudspeaker	Stereo audio 2*10W
Screen type	LED	Input voltage	100~240V 50/60Hz
Display size	2158.8*1214.4mm 【HxV】	Input interface	VGA port: 1set ; VGA Audio port: 1set
Physical resolution	3840*2160		AV IN port: 1set ; HDMI port: 1set
Display color	8bit, 1.07B		TV port: 1set
Refresh rate	4K-60HZ	Output interface	Earphone: 1set
Brightness	300-350 cd/m ²		Touch USB: 1set(Available in touch version)
Contrast ratio	1200: 1 (Typ.)	Other interface	USB2.0: 1set
Viewing angle	178° (H) /178°(V)	Package Size	2410*350*1660mm
Surface protection	Physically tempered grade 7 explosion-proof glass	Net weight	98KG
Backlight lifetime	D-LED >35000H		

Optional accessories

Up-and-down camera
(with 4 array mic)



Specification

Sensor size	1/2.7	Mic sensitivity	-26db
Pixel size	1.5x1.5um	Mic SNR	64.5db
Operating voltage	5V/12V	Mic AOP	120Db SPL
Operating current	5V-2A	Audio algorithm	Far field pickup, echo cancellation
Frequency	50Hz	Viewing angle	D96 H89 V56
Interface type	USB 2.0	Lens size	8.5x8.5mm
Video format	MJPG/H264/H265	TTL	6.05±0.15
Resolution	25fps 3840x2160@mjpg30fps 3840x2160@H264/H265	Effective focal length	2.97mm
Focusing mode	Fixed focus	F/NO (INFINITE)	2.0±5%
Focusing speed	N/A	Focusing range	1m- 8m
Mic quantity	4MIC		

Wireless cast (three-in-one wireless cast/basic version)

Single USB interface, no extra wires and other ports required; Compatible with all kinds of computers on the market with universal USB interface. Wireless screen application can be achieved without any driver installation. Does not consume computer Wi-Fi, HD pictures are transmitted to interactive tablets in real time, and touch returns are supported. The maximum transmission distance is 50 meters;



Split screen

Up to 4-way 1080p/30Hz pictures supported

No delay

Maximum transmission distance is 50 meters



Multisystem compatibility

Plug and Play, compatible with Windows XP/7/8/10 and Apple Mac systems

Three-in-one wireless cast ST-UH02



Specification

Installation	Free-configuration, free-install	Connection channel	1-8(Additional engineering routers need to be configured if more than 8 channels are required)
Connections	USB Device/HDMI Device/Type-C Device	Max. simultaneous display ways	1-9
Supported system	Windows 7/8/10、Apple Mac	Wireless rate	Transmitter: 300Mbps
Resolution	720P-1080P	Wireless transmission protocol	IEEE 802.11 a/g/n/ac
Frame rate	AV 30-60 frame	Frequency band	5.8G
Overall delay	90-180ms	Encryption	AES
Display mode	Support extend screen	Validation protocol	WPA2-PSK

Touch reverse control Support 10 points touch return (Windows 7/8/10) / Support mouse mode return (Windows、Mac)

Basic wireless cast ST-U01

Supports no less than 16 transmitter screens corresponding to an interactive board, which can transmit images and sounds from different external computers through key switching. Built-in routing system for 4-segment 1080p/30Hz HD image projection without delay. Four simultaneous casting with clear font display for each screen. Wireless screens can transmit up to 50 meters



Optional accessories

Wireless Nano stylus pen SP01

A new electronic product specially designed for computers and multimedia projection devices. It has a nano-pen head with high writing accuracy, which can accurately recognize strokes and make handwriting instant. And 360 degrees has no direction restriction, moderate hard and soft friction coefficient, and can write smoother. Not only can it be charged wirelessly, used for a long time, but also has wireless signal transmission function. Flat documents can be easily turned up and down to make training and lectures more expressive. Simple and portable, with a metallic texture and a higher-end feeling, it is ideal for business people to negotiate and other formal meetings.

Multi-function Best choice for conference

Wireless charging
Built-in wireless charging coil

Nano head
High writing accuracy, accurate identification

Smooth page turning
Documents page up and down easily



Operation tips

- 1, Take out the mini USB receiver from the package and insert it into the USB interface in the conference board;
- 2, The receiving distance of the receiver will be shortened by the interference of surrounding electronic equipment;

Storage ; The smart pen is stored on the right side of the conference board; Charging

The charging can be started after the pen is placed in the board storage place

During charging, the red indicator light flashes; The smart pen indicator is always green when fully charged

Mobile stand B5565 | B6075 | B8698

Many advantages

Simple structure, metal texture, minimalist aesthetic design, highlighting high-end business style.

Complex to brief
Farewell to traditional patterns

Less than 1m² occupied
Does not occupy bottom space. Compatible with multiple locations

Gold Ratio
60 degree, more symmetrical



Specification

	B5565	B6075	B8698
Applicable screen size	50"-55"	55"-85"	86"-98"
Lifting method	Screw locking		
Color	white/titanium Silver/black		
Tray	High strength steel paint		
Post-assembly dimensions	910*650*1560mm	1160*650*1560mm	1610*650*1710mm
Height range	0-250mm	0-250mm	0-250mm
Load capacity	≤ 55kg	≤ 85kg	≤ 135kg
Package size	1330*700*135mm	1500*700*140mm	1800*800*140mm
Net weight	16.9kg	18.5kg	27.8kg
Gross weight	19.2kg	20.5kg	31.5kg