

Intelligence at Personalized Presentation

JCTouch
55" -110"

JCHub
55" -110"



Calle Corona Boreal número 94 Bis , Colonia Prado
Churubusco , Alcaldía Coyoacán , Ciudad De México
Código Postal 04230
www.corporacionmultimedia.com.mx
ventas1@corporacionmultimedia.com.mx

Tels.:55 2473 0909
55 5535 2738
Lada sin costo: 01-800-2675-267

JCTouch
Interactive Whiteboard
Smart Education

JCHub
Interactive Smartboard
Professional Conference

JCVISION Interactive Flat Panel Overview

The JCVISION Interactive Flat Panel integrates 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, and remote video call (optional).

The Interactive Flat Panel is mainly used for classroom teaching, remote video conferences, trainings and guidance, medical consulting, and other events in kinds of offices, meeting rooms, multi-media classrooms, exhibition halls and so on.



JCVISION Multi Application Scenarios



Commercial Field



Educational Field



Medical Field



Security Field

JCVISION Product Highlights

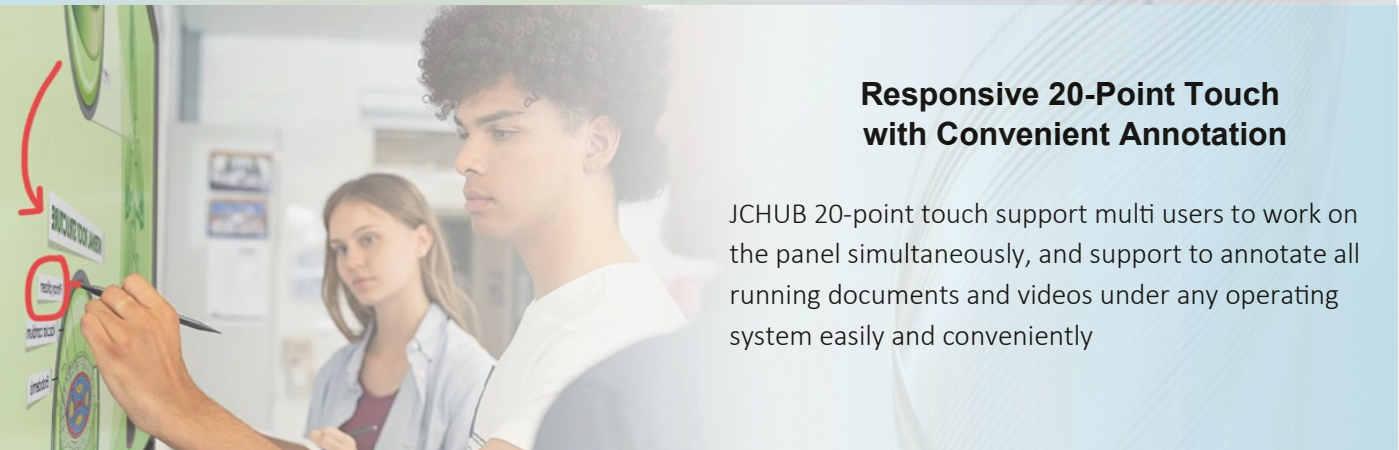


Effective collaboration

JCHUB Innovative technology is key to enabling collaboration

4K Ultra HD Tempered Panel Wireless Screen Mirroring

JCHUB 4K Ultra HD DLED panel display. Built-in Wi-Fi realizes wireless screen mirroring without any cable connection



Responsive 20-Point Touch with Convenient Annotation

JCHUB 20-point touch support multi users to work on the panel simultaneously, and support to annotate all running documents and videos under any operating system easily and conveniently

Embedded 4K Camera with Microphones (optional selection)

JCHUB embedded 4K Camera with Microphones is compatible with various third-party video conference software, eg. Zoom, Tencent Meeting, etc.



JCHUB JC-H 982 Series Parameter

Display

Size	65 Inch	75 Inch	86 Inch	98 Inch	110 Inch
Panel Brand	BOE/AUO	CSOT/BOE	CSOT/BOE	BOE	BOE
Visible area	1428.48x803.52	CSOT:1650.24x928.26 BOE:1649.664x927.936	1895.04*16t065.96	2158.848x1214.352	2436.48x1370.52
	*varies slightly depending on the panel	*varies slightly depending on the panel		*varies slightly depending on the panel	
Resolution	3840 (H) × 2160 (V) -4K	3840 (H) × 2160 (V) -4K	3840 (H) × 2160 (V) -4K	3840 (H) × 2160 (V) -4K	3840 (H) × 2160 (V) -4K
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Brightness	350cd/m ² (typ.)	350cd/m ² (typ.)	350cd/m ² (typ.)	350cd/m ² (typ.)	350cd/m ² (typ.)
Contrast	1200:1(typ.)- BOE/5000:1(typ.)- AUO *varies slightly depending on the panel	1200:1(typ.)- BOE/5000:1(typ.)- CSOT*varies slightly depending on the panel	1200:1(typ.) *varies slightly depending on the panel	1200:1(typ)*varies slightly depending on the panel	1200:1(typ.)
Response time	≤8ms (typ.)	≤8ms (typ.)	≤8ms (typ.)	≤8ms (typ.)	≤6ms (typ.)
Pixel (mm)	0.372x0.372	0.143 x 0.429	0.1645x0.4935	0.1625x0.4875	0.2115x0.6345
Refresh Rate	60Hz	60Hz	60Hz	60Hz	120Hz
Viewing Angle	H: 178°; V: 178°	H: 178°; V: 178°	H: 178°; V: 178°	H: 178°; V: 178°	H: 178°; V: 178°
Lifespan	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
Color gamut (Typ.)	72% NTSC	72% NTSC	72% NTSC	72% NTSC	72% NTSC
Color bits	1070 Million	1070 Million	1070 Million	1070 Million	1070 Million
HDR	Support (Android only)	Support (Android only)	Support (Android only)	Support (Android only)	Support (Android only)
Backlight	D-LED	D-LED	D-LED	D-LED	D-LED

JCHUB JC-H 982 Series Parameter

Android System

Version	Android 11.0	
Chipset	Amlogic T982	
CPU	Quad-core 64bit, 1.5GHz, 4*A55	
GPU	Mali-G52	
RAM	4GB	
ROM	32GB	
OSD Language	Simplified	Chinese/English (optional)
OPS	Support (80P standard interface, support OPS&OPS-C specification)	

Touch Parameter

Touch technology	Infrared touch technology	
Input mode	Writing pen or non-transparent object	
Maximum output number	Android/Windows 20 points	
Simultaneous writing	20 people can write at the same time	
Interpolation resolution	32768(W) x 32768(D)	
Touch accuracy	1mm (over 90% Area)	
Response time	Single point response time ≤10 ms	
Touch diameter	Single point ≥2mm	
	Multipoint ≥3mm	

Tempered Glass Parameters

Thickness	4mm
Concave or convex	Concave
Hardness	Mohs 7H
Surface process	AG Anti-glare

Network & Bluetooth Parameter

Wired network Adaptive 10/100/1000Mbps

Wireless network

Position	Onboard, built-in	
Configuration	Wifi 4 + Wifi 5	
Agreement	Wireless: 802.11 b/g/n Hotspot: 802.11a /b/g/n/ac	
Operating frequency	Wireless: 2.4~2.5GHz Hotspot: 2.4~2.5GHz&5.15~5.825GHz	
Working distance	0~12m	
Bluetooth	Version	5.0
	Operating frequency	2.4 ghz
	Working distance	0 -12 meters

Speaker Parameter

Position	Built-in side frame of the whole machine	
Orientation	Front	
Power	15W×2	

JCHUB JC-H 982 Series Parameter

Camera Parameter

Position Built-in top middle

Photosensitive chip CMOS 1/2.0"

Pixel 1300W

Field Angle 120 °

Format YUV, MJPG

Microphone Parameter

Position Built-in top middle

Number of microphone arrays 8 *Microphone omnidirectional, noise-canceling

Pick up distance 0~10m

3D noise reduction Support

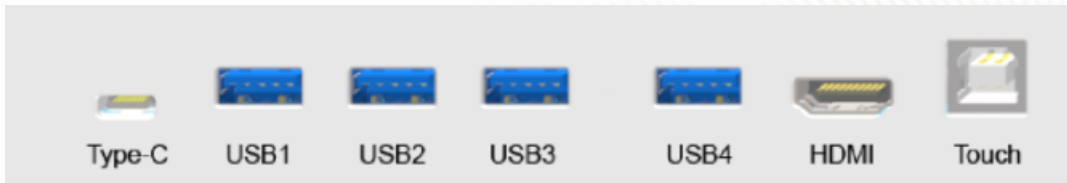
IO/ Interface

	Interface	Quantity	Remark
Front	USB2.0	4	HDMI Public USB3.0 blue type A
	HDMI	1	HDMI standard socket
	Touch Usb	1	USB2.0 type B
	Type C	1	Public USB2.0 Type C
Rear	Touch Usb	1	USB2.0 type B
	Lan In	1	RJ45
	AV In	1	3.5mm Standard Jack
	AV Out	1	3.5mm Standard Jack
	Earphone	1	3.5mm Standard Jack
	Spdif Out	1	Coaxial
	HDMI In	1	HDMI Standard Jack
	RS232	1	DB9
	USB3.0	1	Android USB3.0 blue type A
	USB2.0	1	Android USB2.0 while type A

JCHUB JC-H 982 Series Parameter

Interface

Front



Rear 1



Rear 2



Electrical Parameters

Product size	65 Inch	75 Inch	86 Inch	98 Inch	110 Inch
Voltage input	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz	AC100~240V 50/60 Hz
Standby power	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Energy efficiency rating (CEL)	Second level	Second level	Second level	Second level	Second level
OPS power supply	DC 12-19V/1.0 -7.0A supports OPS-C	DC 12-19V/1.0-7.0A supports OPS-C	DC 12-19V/1.0-7.0A supports OPS-C	DC 12-19V/1.0- 7.0A supports OPS-C	DC 12-19V/1.0-7.0A supports OPS-C

Accessory

Accessory (Standard)	Remote control	* 1
	Touch pen	* 1
	1.5M power cable	* 1
	Certificate of qualification	* 1
	Specification	* 1
	Warranty card	* 1
	Wall mount bracket	* 1

JCHUB JC-H 982 Series Parameter

Accessory

Accessory (Optional)	Screen projector	Optional
	Stand	Optional
	Smart pen	Optional
	3M HDMI cable	Optional
	Type-C connection cable	Optional
	3M USB A-B cable	Optional

Construction

Product size	65 Inch	75 Inch	86 Inch	98 Inch	110 Inch
Machine dimension: mm	1483x914x91.2	1705.5x1042.21x91.4	1951.7x1181.35x91.4	2215.6x1333.27x107.17	2498.8x1491.8x108.7
Package dimension: mm	1625.4x1025.5x200	1849.4x1153.5x220	2095.4x1292x220	2430x1530x254	2660x1750x310
Net weight (KG)	42	57	69	98	114.6
Gross weight (KG)	53	68	83	125	152.5
Wall hanger size (mm)	L850 x H205 x T35(±5)	L850 x H205 x T35(±5)	L946 x H222 x T32(±5)	L850 x H205 x T35(±5)	L946 x H222 x T32(±5)
VESA Hole Size (mm)	500(H) x 400(V)	600(H) x 400(V)	800(H) x 400(V)	1000(H) x 400(V)	1000(H) x 400(V)
Specification of wall mounting screws	M10 x L50 x 4 pcs	M10 x L50 x 4 pcs	M10 x L50 x 4 pcs	M8 x L100 x 8 pcs	M8 x L100 x 8 pcs

