



## Dongguan Jianpeng Intelligent Technology Co.,Ltd

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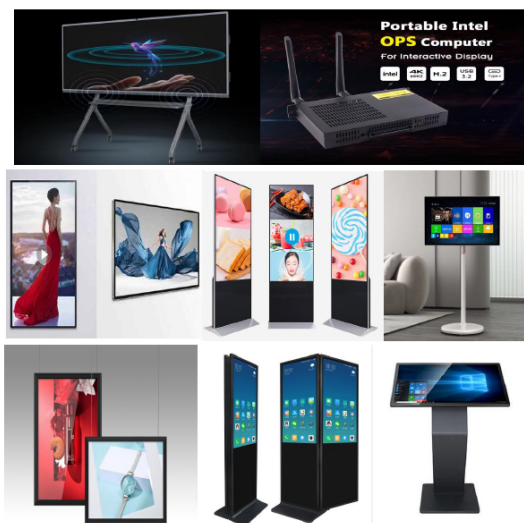
### Company Profile

Dongguan Jianpeng Intelligent Technology Co.,Ltd specialized in R&D, manufacturing and marketing of large format display, commercial displays,interactive table and ancillary products like wall mounted&mobile bracket,ops computer etc. All products meet CCC,CE,FCC certification requirements. Widely used in industries like education;corporate;retail;hospitality etc.

Jianpeng(JP Screen) fully equipped to provide complete turnkey solutions, offering brilliant digital display systems that can be tailored to your various needs. We have solutions to meet various commercial LCD display need, from 10 inch displays to large format 110 inch display,all screen sizes covered. We offer a huge variety of Digital Signage Solutions, all designed for 24/7 usage, such as High Brightness Monitors, IR&PCAP interactive Touch Display, Digital signage,Advertising Displays, IP rated outdoor advertising display as well as a range of back end software solutions for all of them.

#### Customization

Appearance &features, private customization. Covering a set of commercial display system lines, from design, sheet metal processing, finished product assembly, software engineering etc. offering brilliant digital display systems that can be tailored to your various needs.



## Interactive Touch Displays

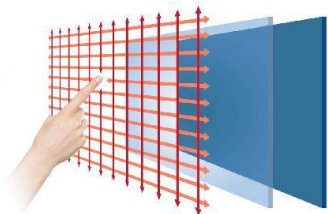
4K UHD Slim Bezel(55",65",75",86", 98",110")



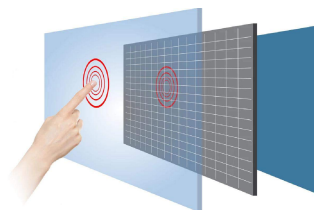
JP-ITS Series(IR)&JP-CTS series (PCAP) Interactive touch display designed for classroom and meeting rooms (Education and Business ).Its all in one design with computing capability allows you to execute application with users without the need for external PCs; multiple people to use them at once to present, illustrate and share ideas and information, and certified its compatibility with mainstream video conference software, to bring you an integrated remote video experience. Creating a collaborative, communicative and interactive atmosphere.

The interactive display integrated a digital whiteboard app; wireless sharing capability and many useful apps, creating innovative, engaging and real-time collaboration for business, huddle room brainstorming or class room learning. Two touch technologies (Infrared and PACP) .

**Infrared (IR) and Projected Capacitive (PCAP) are the two most common types of touch screen technologies**



JP-ITS Series



JP-CTS Series

## Features:

Six in one(All in one)



### Smooth Touch

The built-in whiteboard app allows users to smoothly write, draw and erase information on-screen through touch, either by hand or with a stylus pen.



### Versatile Operating System

The JP-CTS series support OPS (Open Pluggable Standard) which will give you the ability to choose between Windows and Android as your operating system to fit specific needs for applications or integration with other digital devices.



### Smooth and speedy processing

The open Android 8.0 platform not only guarantees smooth processing, but also supports the installation of Android-based application.



### Collaborative interaction

The touchscreen recognizes up to 20 touches at once which is ideal for simultaneous use by meeting participants.



### Intuitive controls

With your fingers you will, among other things, be able to switch between tasks, annotate content from any source, make handwritten notes, zoom in / out and undo changes.



### 4K Ultra HD

The 4K Ultra HD picture quality ensures perfect colour and rich details in all possible surroundings. With a high 85% NTSC (122.9% sRGB) colour gamut and 178° wide viewing angle.

### Screen transmission

The JP-CTS series interactive touch display series can wirelessly connect with two or more auxiliary screen devices.

### Build-in camera

A build-in camera with an ultra wide 120° angle facilitates videoconferencing. Thanks to a 4K monitoring image sensor, even people in dark light will be visible and vivid.

### Array microphones

Six array microphones are able to filter out any ambient noise. As a result you will have an optimal video conference experience without auditory distraction.

### Automatic sound bar

The power of the sound bar can be turned on or off simultaneously with the JP-CTS Series IFPD. Creating an instant auditive experience

### Powerful Architecture

Expect unstoppable performance by an powerful processor and 3+32GB large memory

### Tempered Glass

JP-CTS series have heat treated tempered glass preventing any damage to the touch panels.

### Anti-Glare

Optical technology diffuses mirror-like reflections and bright lights to help keep what's on your screen clear and visible.

### Immersive Sound

Thanks to embedded dual-channel superior sound the JP-CTS series will give their users and audiences a cinematic audio-visual experience.



### Comfortable viewing

Each of our CTS series has a filter to effectively reduce blue light so your eyes remain comfortable even when using the screen for longer periods of time.



### COMPONENTS

- User Manual x 1
- Remote Control x 1
- Wireless Cast x 1
- Power Cable x 4
- Camera x 1
- Stylus Pen x 2
- Battery x 2
- Wall Mount Bracket x 1
- OPS Kit (optional) x 1
- Mobile Cart (optional) x 1

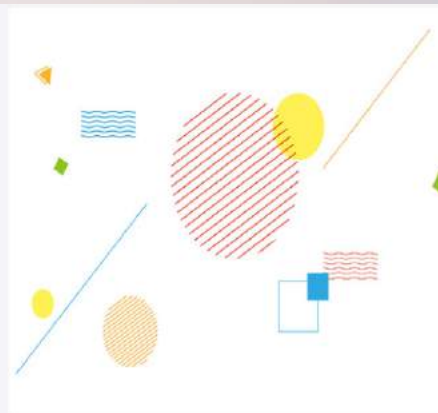
### CONNECTIVITY

- 1. HDMI In
- 2. Touch
- 3. USB
- 4. USB 3.0
- 5. Ethernet
- 6. USB
- 7. RS 232
- 8. HDMI Out
- 9. Audio In
- 10. VGA
- 11. HDMI In
- 12. DP
- 13. SPDIF Out



### Video Conferencing

JP-CTS series has certified its compatibility with mainstream video conference software, to bring you an integrated remote video experience. No need to set up eliminating a waste of time to set up or change input on incoming calls, breaking the time and distance restrictions, opening an efficient meeting anytime and anywhere depends on what you want.



### Drawing and content recognition

JP-CTS series is equipped with intelligent drawing recognition technology, which recognizes squares, circles, triangles, arrows, line segments, etc. In addition, you can draw a table on the screen and the table will adapt its size along with the touch-written content.



### Wireless Casting

Besides connecting your laptop through regular cabled methods, you can also connect with one touch using the included dongle. Plug it into your laptop and the content will instantly show on the board through fast and stable transmission (supports iOS / Android / Windows / Mac). Or choose for even less effort and connect your smartphone or tablet using the hotspot function of the Vision Board.

# Application

## BEST IN MEETING ROOM FOR BUSINESS

Support PPT, word, picture and other files annotation and scan the QR-code to save on mobile phone.



Docs/picture



Cloud storage



Scan code for sharing

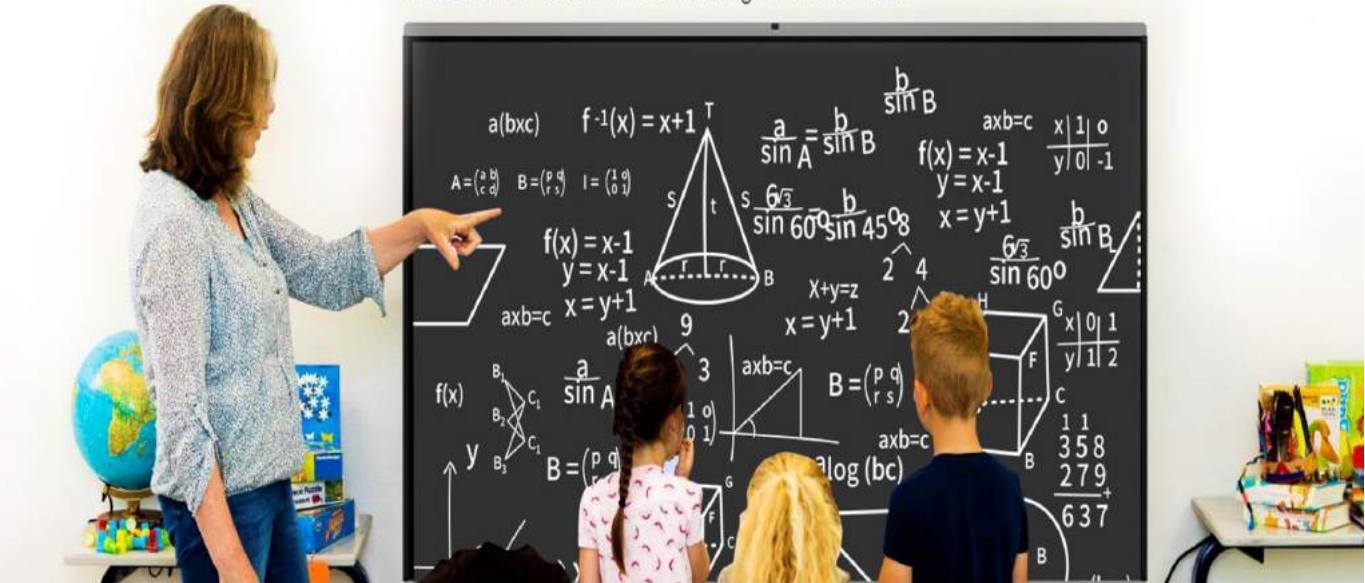


Re-edit



## FOR EDUCATION

Interactive board keeps students engaged with fun.  
Android/Windows links teaching with the world.



**JP-CTS Series interactive touch display**

	LCD size	65"	75"	86"	98"
<b>Panel</b>	Active Display Area	1430.48 (H) ×805.52(V) (mm)	1651.66 (H) ×929.94(V) (mm)	1897 (H) ×1068(V) (mm)	2155.85mm(H) ×1211.31mm(V)
	Life time	50000h(min.)	50000h(min.)	50000h(min.)	50000h(min.)
	Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
	Contrast ratio	1200:1	1200:1	1200:1	1200:1
	Display colors	1.07B	1.07B	1.07B	1.07B
	Backlight type	TFT LED	TFT LED	TFT LED	TFT LED
	Viewing angel	178°	178°	178°	178°
	Resolution	3840 * 2160	3840 * 2160	3840 * 2160	3840 * 2160
	<b>SYSTEM</b>	CPU	A73+A53	A73+A53	A73+A53
Working Frequency		1.5GHZ	1.5GHZ	1.5GHZ	1.5GHZ
RAM		3G	3G	3G	3G
Rom		32G	32G	32G	32G
OS		Android8.0	Android8.0	Android8.0	Android8.0
<b>Connectivity</b>	Ports	Front: USB2.0*1; USB3.0*1; Rear: HDMI*1, USB*2, TOUCH-USB*1, RS232*1,RJ45*1, VGA*2, AUDIO*1,AV*1,EAEPHONE*1,YBPBR*1			
	WIFI	2.4G&5G,	2.4G&5G,	2.4G&5G,	2.4G&5G,
<b>Power</b>	Power requirements	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Power consumption	≤300W	≤300W	≤300W	≤300W
	Standby condition	≤0.5W	≤0.5W	≤0.5W	≤0.5W
	Audio output Power	2*10W	2*10W	2*10W	2*10W
<b>Touch</b>	Sensing Type	PCAP	PCAP	PCAP	PCAP
	Surface protection	Anti-Glare Glass	Anti-Glare Glass	Anti-Glare Glass	Anti-Glare Glass
	PCAP Touch	10 points	10 points	10 points	10 points
	Touch Accuracy	90%(±1mm)	90%(±1mm)	90%(±1mm)	90%(±1mm)
	Response time	≤6ms	≤6ms	≤6ms	≤6ms
	Theory clicks	Unlimited	Unlimited	Unlimited	Unlimited
	Connect type	USD2.0 Full Speed	USD2.0 Full Speed	USD2.0 Full Speed	USD2.0 Full Speed
	Voltage	DC+5V±5%	DC+5V±5%	DC+5V±5%	DC+5V±5%
	Windows/Android	Multi touch	Multi touch	Multi touch	Multi touch
<b>Physical</b>	Product Size(mm)	1488.8 (W) x899.92 (H) x 78.6 (D)	1713.1 (W) x 1.25.7 (H) x78.5 (D)	1957.8 (W) x1163.9 (H) x 78.5 (D)	2223 (W) ×1278 (H) ×89 (D)
	Package size (mm)	1590 (W) *1025 (H) *190 (D)	1875 (W) *1205 (H) *245 (D)	2113 (W) *1345 (H) *250 (D)	2418 (W) ×1515 (H) ×278 (D)
	Net weight	38.5kg	48.5kg	61.5kg	120KG
	Gross weight	50.5kg	52.5kg	80.5kg	140KG
<b>Accessories</b>	Remote control*1; Power cable(1.5m)*1; Antennae*3 ; Battery*2; User Manual*1; Wall Mount bracket*1 Mobile cart(Optional) *1; OPS(Optional) *1; Plug-in Camera(Optional)*1				

### JP-ITS Series interactive touch display

	LCD size	65"	75"	86 "	98 "
<b>Panel</b>	Active Display Area	1428.48 (H) ×803.52(V) (mm)	1650.24 (H) ×928.26(V) (mm)	1895.04 (H) ×1065.96(V) (mm)	2158.8 (H) ×1214.4 (V) (mm)
	Aspect Ratio	16:9	16:9	16:9	16:9
	Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
	Contrast ratio	1200:1	1200:1	1200:1	1200:1
	Display colors	1.07B	1.07B	1.07B	1.07B
	Backlight type	DLED	DLED	DLED	DLED
	Viewing angel	178°	178°	178°	178°
	Resolution	3840 * 2160	3840 * 2160	3840 * 2160	3840 * 2160
	<b>SYSTEM</b>	CPU	A73+A53	A73+A53	A73+A53
Working Frequency		1.5GHZ	1.5GHZ	1.5GHZ	1.5GHZ
RAM		3G	3G	3G	3G
Rom		32G	32G	32G	32G
OS		Android8.0	Android8.0	Android8.0	Android8.0
<b>Connectivity</b>	Ports	Front: USB2.0*1; USB3.0*1; Rear: HDMI*1, USB*2, TOUCH*1, RS232*1,RJ45*1, VGA*2, AUDIO*1,AV*1,EAEPHONE*1,YBPBR*1			
	WIFI	2.4G&5G,	2.4G&5G,	2.4G&5G,	2.4G&5G,
<b>Power</b>	Power requirements	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Power consumption	≤300W	≤300W	≤300W	≤300W
	Standby condition	≤0.5W	≤0.5W	≤0.5W	≤0.5W
	Audio output Power	2*10W	2*10W	2*10W	2*10W
<b>Touch</b>	Sensing Type	IR	IR	IR	IR
	Surface protection	Anti-Glare Glass	Anti-Glare Glass	Anti-Glare Glass	Anti-Glare Glass
	IR Touch	≤20 points	≤20 points	≤20 points	≤20 points
	Touch Accuracy	≤±2mm	≤±2mm	≤±2mm	≤±2mm
	Response time	≤8ms	≤8ms	≤8ms	≤8ms
	Theory clicks	Unlimited	Unlimited	Unlimited	Unlimited
	Connect type	USD2.0 Full Speed	USD2.0 Full Speed	USD2.0 Full Speed	USD2.0 Full Speed
	Voltage	DC+5V±5%	DC+5V±5%	DC+5V±5%	DC+5V±5%
	Windows/Android	Multi touch	Multi touch	Multi touch	Multi touch
<b>Physical</b>	Product Size(mm)	1485 (W) × 887.58 (H) × 92.0(D)	1707.16 (W) × 1012.72 (H) × 92.0 (D)	1953.3 (W) × 1151.42 (H) × 93.0 (D)	2216.8 (W) × 1317.3 (H) × 108.7 (D)
	Package size (mm)	1626 (W) *1060 (H) *200 (D)	1847 (W) ×1185 (H) ×205 (D)	2101 (W) × 1338 (H) × 220 (D)	2385 (W) *1485 (H) *300 (D)
	Net weight	38kg	52kg	67KG	82kg
	Gross weight	48kg	66kg	82KG	98
<b>Accessories</b>	Remote control*1; Power cable(1.5m)*1; Antennae*3 ; Battery*2; User Manual*1; Wall Mount bracket*1 Mobile cart(Optional) *1; OPS(Optional) *1; Plug-in Camera(Optional)*1				

<b>Panel</b>	LCD size	55"	110"		
	Active Display Area	1209.6 (H) × 680.4(V) (mm)	2436.48 (H) × 1370.52V) (mm)		
	Aspect Ratio	16:9	16:9		
	Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>		
	Contrast ratio	1200:1	1200:1		
	Display colors	1.07B	1.07B		
	Backlight type	DLED	DLED		
	Viewing angel	178°	178°		
	Resolution	3840 * 2160	3840 * 2160		
<b>SYSTEM</b>	CPU	A73+A53	A73+A53		
	Working Frequency	1.5GHZ	1.5GHZ		
	RAM	3G	3G		
	Rom	32G	32G		
	OS	Android8.0	Android8.0		
<b>Connectivity</b>	Ports	Front: USB2.0*1; USB3.0*1; Rear: HDMI*1, USB*2, TOUCH*1, RS232*1,RJ45*1, VGA*2, AUDIO*1,AV*1,EAEPHONE*1,YPBPR*1			
	WIFI	2.4G&5G,	2.4G&5G,		
<b>Power</b>	Power requirements	100-240V, 50/60Hz	100-240V, 50/60Hz		
	Power consumption	≤200W	≤500W		
	Standby condition	≤0.5W	≤0.5W		
	Audio output Power	2*10W	2*10W		
<b>Touch</b>	Sensing Type	IR	IR		
	Surface protection	Anti-Glare Glass	Anti-Glare Glass		
	IR Touch	≤20 points	≤20 points		
	Touch Accuracy	≤±2mm	≤±2mm		
	Response time	≤8ms	≤8ms		
	Theory clicks	Unlimited	Unlimited		
	Connect type	USD2.0 Full Speed	USD2.0 Full Speed		
	Voltage	DC+5V±5%	DC+5V±5%		
<b>Physical</b>	Windows/Android	Multi touch	Multi touch		
	Product Size(mm)	1257.6 (W) x 743.6 (H) x 84(D)	2500.8 (W) x 1473.7 (H) x108.7 (D)		
	Package size (mm)	1350 (W) *870 (H) *190 (D)	2665 (W) x1595 (H) x298 (D)		
	Net weight	24kg	112.5kg		
<b>Accessories</b>	Gross weight	31kg	130kg		
		Remote control*1; Power cable(1.5m)*1; Antennae*3 ; Battery*2; User Manual*1; Wall Mount bracket*1 Mobile cart(Optional) *1; OPS(Optional) *1; Plug-in Camera(Optional)*1			