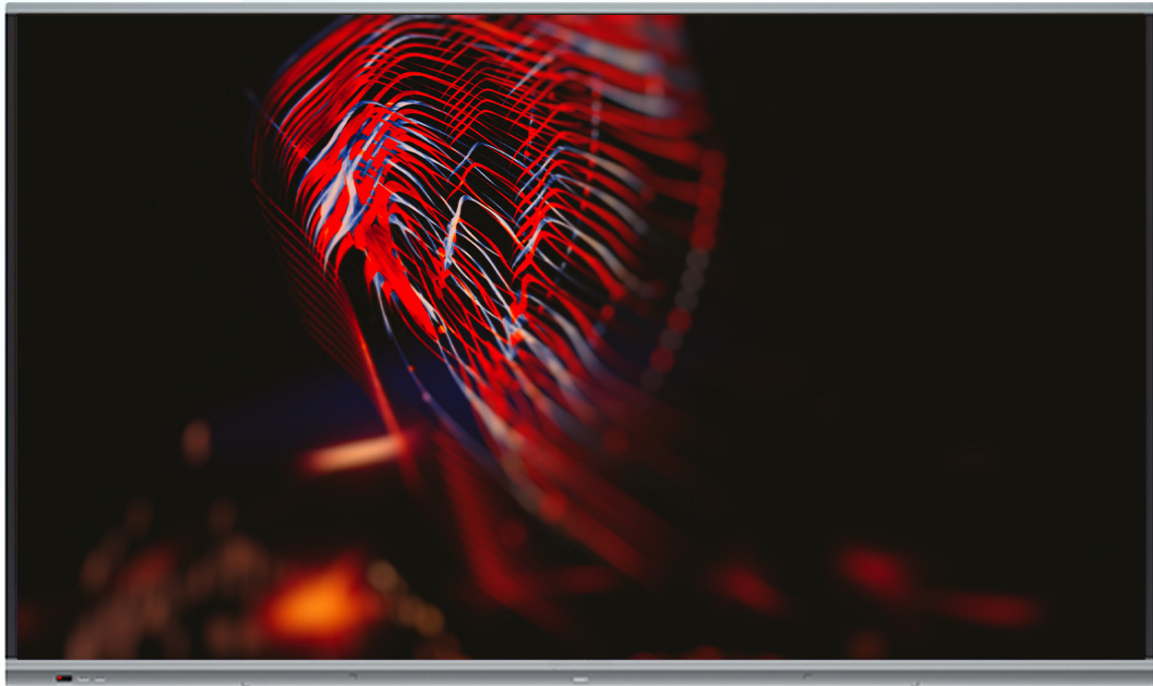




Teaching Touch AIO machine

(J168 series)

Sizes 55 /65 inch



➤ **Nine products in one**

Wanbao teaching touch AIO machine integrates the functions of a projector, screen, electronic whiteboard, TV, PC, IPAD, set-top box, learning machine and a speaker.

➤ **Teaching courseware**

Huge amount of teaching materials, K12 synchronous electronic textbooks, easy to use, interactive class, so that students are moving. Teachers according to the

➤ **The simulation experiment**

NB Simulation experiment, simulation of real experiment steps, combined with pictures and pictures, to help students better understand the experimental principles.

➤ **Teaching whiteboard**

Interactive teaching whiteboard, 20 touch control, can be written by many people at the same time, one key to wipe, responsive, writing smooth.

➤ **Smart annotation**

In the classroom, the teacher can explain the key and difficult points at any time, so that students can deepen their impression.

➤ **Anti-glare**

Watching in the sun, the screen content is still clearly visible, preventing eye fatigue.

➤ **No air layer screen technology**

No air layer screen (OC and AG are only 0.5mm spacing), writing more smoothly;

➤ **Five finger's to wake up**

It can realize five-finger rest screen, five-finger wake-up, and distinguish ECO mode;

➤ **PC one click recovery**

With the PC, the computer system can be restored in the Android system menu without the help of keyboard and mouse;

➤ **Appearance design**

Ultra-narrow bezel, rounded corner design, dual front USB ports, easy to use.

Display parameters		
Panel type	A grade	
Size	55 inch	65 inch
Maximum display size	1210 (H) ×680 (V) mm	1429 (H) ×804 (V) mm
Resolutions	1920 (H) ×1080 (V)	1920 (H) ×1080 (V)
Response time	8 MS	
Aspect ratio	16:9	
Refresh rate	60Hz	
Chromaticity	1.07B(10bit)	
NTSC(Typ)	72%	
Contrast	5000:1	
Viewing angle	178°(H/V)	
Backlight type	DLED	
Brightness	≥260cd/m ²	≥300cd/m ²
Life	≥30000 Hrs	

Touch writing system	
Principle of Recognition	Infrared recognition
Support system	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Touch points	20 points
Smallest identifier	3mm

Input method	Fingers, touch pens and other opaque objects
Response time	< 15 ms
Touch accuracy	±1mm (More than 90% touch area)
Writing height	3mm
Way of communication	full speed USB+ Serial port
Surface hardness of writing screen	7H
Surface treatment of writing screen	Internal anti-glare
Output coordinates	32767 (W) ×32767(D)

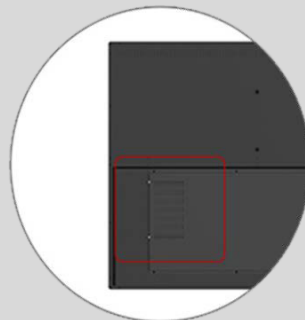
Effective input and output ports		
Size	55 inch	65 inch
HDMI IN	1	1
USB2.0	3 (2 *front/PC)	3 (2 front/PC)
VGA AUDIO IN	1	1
VGA IN	1	1
AV IN	1	1
EARPHONE	1	1
Touch USB	1	1
TV	1	1

Power parameters		
Size	55 inch	65inch
Power input	180-240V~50/60Hz	
Power consumption (Not including PC)	103.8W	152.6W
Standby power consumption	≤0.5W	

Audio and video parameters	
Soundtrack	Two-channel
Power	2×10W (Full frequency)
Adaptation interface standard	Intel-C (80P)

Environmental factor	
Operating temperature	0°C~40°C
Operating humidity	10%~90%RH
Storage temperature	-20°C~60°C
Storage humidity	10%~90%RH
Altitude	Above 5000m

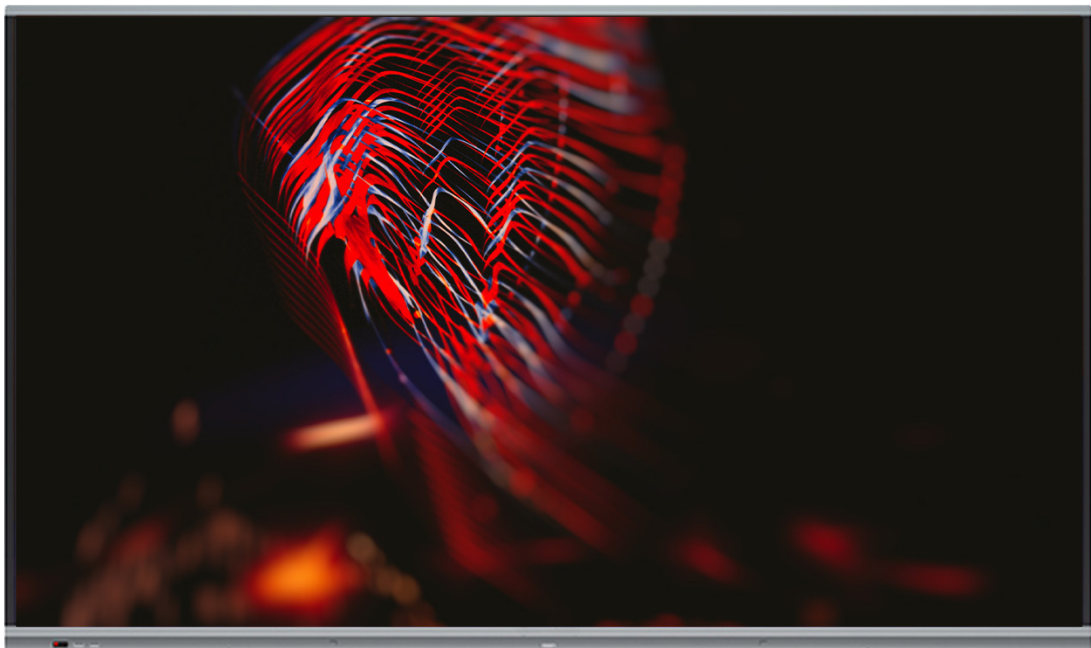
PC system (Options)	
PC model	I3/I5/I7
PC type	Ultra-thin pluggable Intel Core series modular computer
CPU	
Recommended configuration	Configuration1 I3, DDR4 4GB, M.2 SSD 128GB(SSD)
	Configuration2 I5, DDR4 8GB, M.2 SSD 256GB(SSD)
The graphics card	integrated Intel® HD Graphics
Sound card	Integrated high-definition stereo sound card
Built-in system	Windows 7 / 10
HDMI Output	1
USB2.0	2
USB3.0	2
Microphone input	1
AUDIO OUT	1
VGA OUT	1
RJ45	1

OPS installation


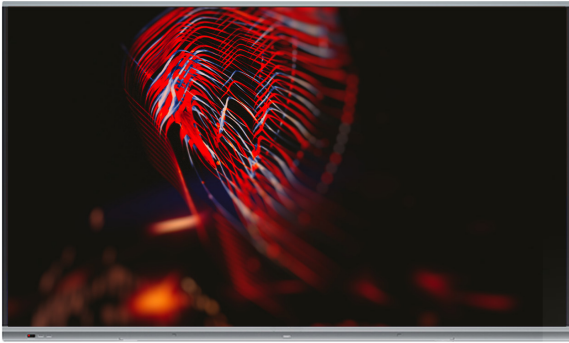
➤ 3.1 Windows background



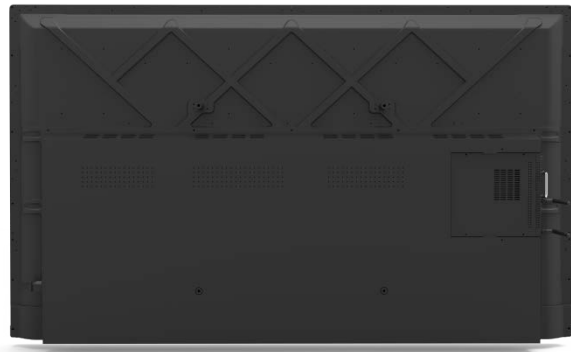
➤ 3.2 Smart campus with rich teaching resources to meet children's various learning needs



➤ 4.1 Front view



➤ 4.2 Back view



Size	55 inch	65 inch
Screen display size (L×W)	1210 (H) *680 (V) mm	1429 (H) ×804 (V) mm
Complete machine size (L×W×T)	1258*744*80mm	1485*888*88mm
Packing size (L×T×H)	L1360*W165*H885mm	L1595*W205*H912mmmm
VESA (L×W)	400×400mm	400×500mm
Net weight	21.8kg	36.3kg

➤ 4.4 Appearance



Ultra-narrow bezel design



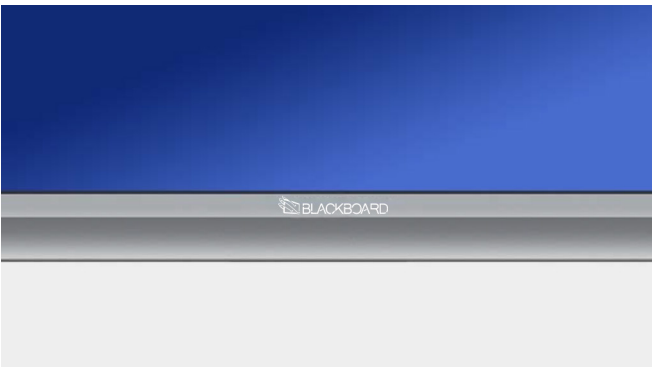
Outer corner protection 0 patchwork



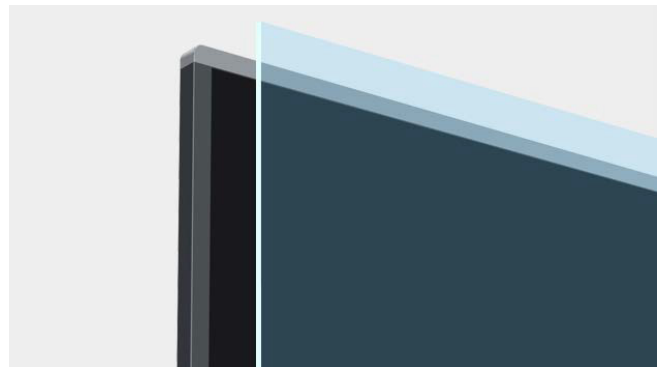
One-key start switch



Front USB

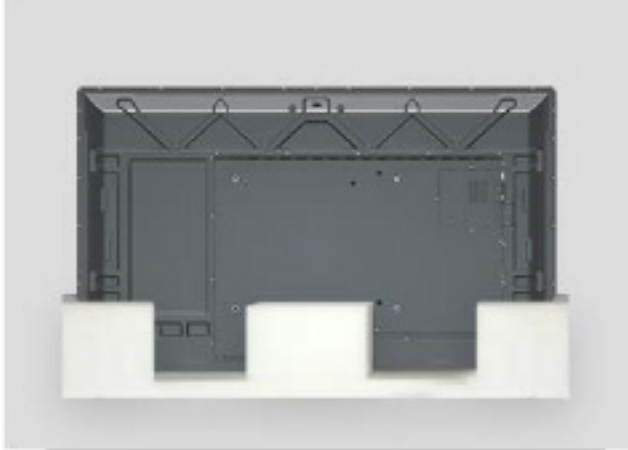


Laser logo



4MM tempered glass

➤ 5.1 Packing



EPE and foam



Good quality carton box

➤ 5.2 Accessory

Accessory	
Power cord	1.8M
Touch pen	2pcs
Manual	1pcs
Warranty card	1pcs
Teaching pen	1pcs
Wall mount	1pcs

➤ 6.1 Installation way



Movable stand (Options)

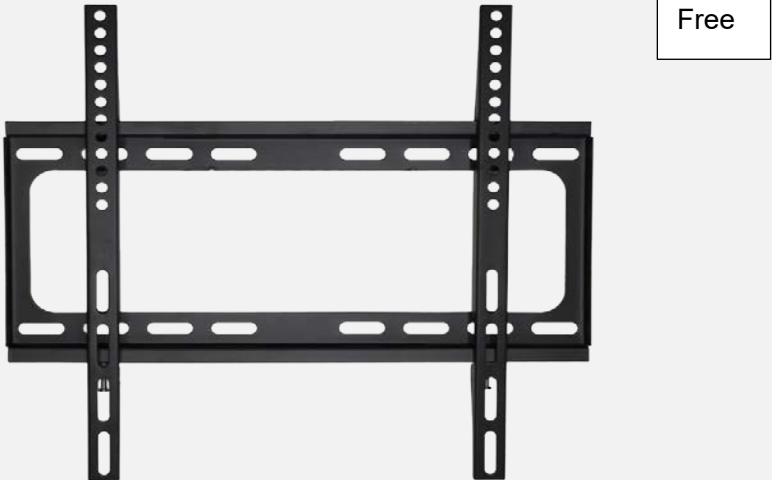



Wall mount

➤ 6.2 Recommended model size


Recommended size of teaching all-in-one		
Recommended model size	55 (inch)	65 (inch)
Area	10-20 m ²	20-30 m ²
People	8-15	15-30

➤ 7.1 Wall mount (Suitable for 55-65 inch)







Measurment




Drawing



Drilling



Installation

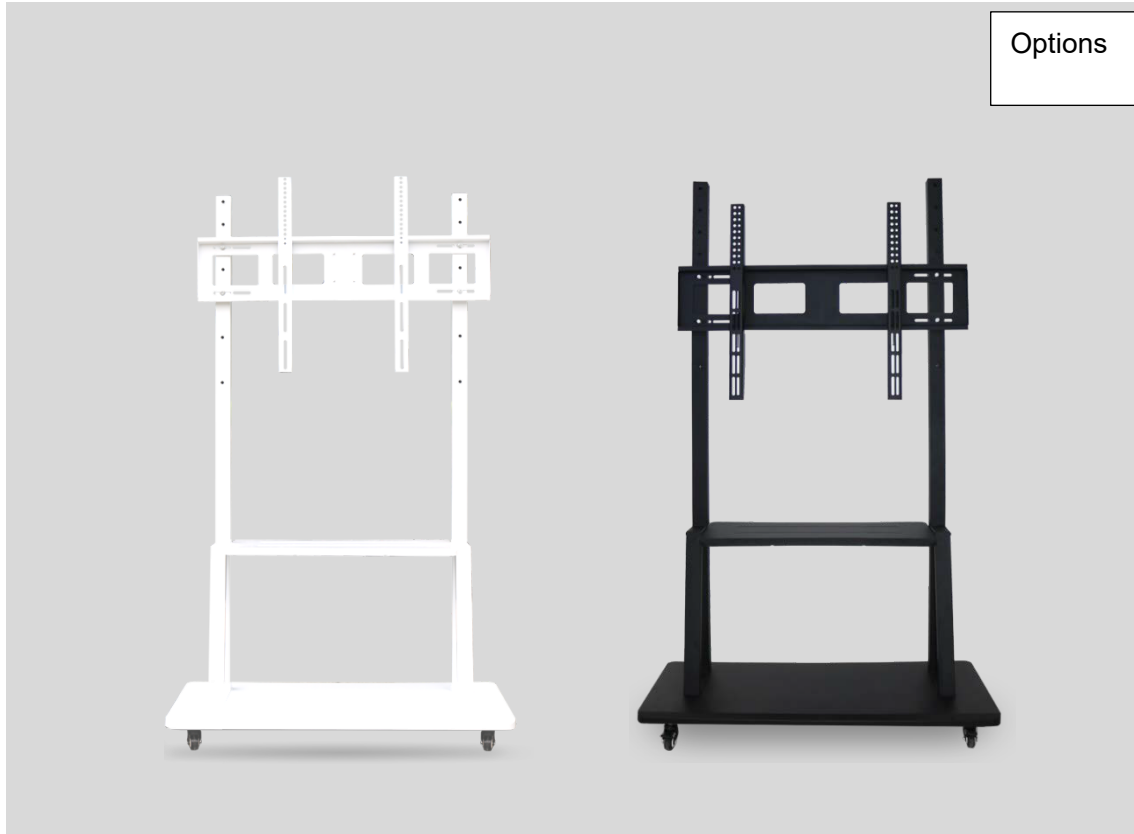


Installation the device

➤ 7.2 Wall mount (for 55-65 inch)

Wall mount model NO.	BH-001
Color	Matt black
Materials	Featured thickened cold rolled steel
Weight capacity	≤80Kg
Distance from wall	80 mm
Craft	One-piece stamping without splicing

➤ 8.1 Movable stand (Suitable for 55-65inch)



➤ 8.2 Movable stand parameter

Model NO.	Y1700/Y1800
Color	White/black
Materials	High quality cold rolled steel
Weight capacity	100Kg / 100lbs
Lifting height range (level off the ground)	From 1280 mm to 1700 mm
Load-bearing capacity of the middle tray (place documents)	20Kg / 100lbs
Base area size	L1300 x W650 mm (4 nylon casters with foot brake function)
Package size	L1500 x W550 x H55mm

➤ 8.3 OPS


Optional i3/15/17 three system configurations, equipped with Intel Core processor, carrying more rich applications.



OPS Computer parameters	
Windows	CPU: Core i3 RAM: 4G Hard Disk: 128G solid state
	CPU: Core i3 RAM: 4G Hard Disk: 128G solid state
	CPU: Core i7 RAM: 4G Hard Disk: 128G solid state


➤ 8.4 Telescopic pointer

The teacher's special telescopic pointer, the felt head design does not damage the screen.

Telescopic pointer	
 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;">options</div>	Material: Aluminum alloy
	Length: 100cm
	Color: black

➤ 8.5 High-speed camera

An external high-speed camera can realize easy demonstration and review of test papers and homework.

F80G (Wall-mounted booth)	
 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;">options</div>	Pixel : 8,000,000 pixels (3264*2448)
	Format : A4
	Zoom: 20x digital zoom
	Focus: fixed focus
	Fill light: LED fill light, 4-level touch dimming
	Interface: Two USB2.0 expansion ports on the side
Structure: wall-mounted, with 2 pneumatic rods	