

# specification

Product name: teaching all-in-one machine

Product model: 65

Product features: 65 inches, LED LCD screen, infrared multi-touch, dual systems

document number:

Internal recognition			
number	examine and verify	check	ratify

Customer acknowledges		
Confirmation of opinion	Approval signature	affix one's seal
Customer Name:		

[This document may not fully reflect all the latest changes to the product. Please refer

to the actual product.]

## product function

Touch function	<p>Supports 20-point touch operation</p> <p>Supports gesture image zoom, zoom and rotation</p> <p>Supports gesture switching signal sources</p> <p>Supports touch switching for any signal source channel</p> <p>Supports touch switching of any signal source, controls volume, brightness, and menu operations</p>
Other features	<p>Support sleep timer, shutdown memory channel function</p> <p>Support the TV remote control function and the commonly used F1-F12 function keys and Alt+F4, Alt+Tab, Space, Enter, windows and other shortcut keys on the computer keyboard. One-click functions such as opening interactive whiteboard software, flipping pages on PPT, locking/unlocking physical keys of the whole machine, and black screen can be realized.</p> <p>Support touch menu, return key, menu operation, task preview, channel switching, volume adjustment, quick electronic whiteboard operation and other functions</p> <p>Supports clicking any signal source on the main page of the system to preview the channel image function</p> <p>Support automatic identification of signal sources and channel switching</p> <p>Supports one-key child lock and U disk lock functions</p> <p>Supports wireless wifi and wired LAN</p> <p>Supports a front button to switch on and off computers and TVs; one-click return to the Android home page function</p> <p>Support standby energy saving function, which needs to be opened by touch, remote control and front button</p> <p>Android system provides a floating quick menu in the full channel state, which can quickly call out the common application functions. It also provides built-in computer, whiteboard software, one projection, timer and other quick access functions, and users can add application functions by themselves. At the same time, the floating quick menu can be dragged to any position on the display screen at will</p>



## Whole machine characteristics

Shell and appearance	The aluminum alloy frame corner block is designed, the surface is brushed anodizing treatment, the iron shell back cover, active heat dissipation, front button, front port, front speaker
Overall dimensions of the machine	1496.5*905.9*125mm (including hanger)
packing measurement	1650*1020*255mm
Voltage/current	70-85V/470-650mAx2
Overall power	Less than 300W (excluding OPS)
Standby power	≤0.5W
net weight	38kg
rough weight	45.5kg

## system parameter

system	Android 11.0 Embedded system
internal storage	2G
dedicated space	32G
External storage	SD card can expand up to 64G; USB3.0 can support up to 1T

## Computer parameters

processor	I3 Generation IV
system	Windows7/10
internal storage	4G
dedicated space	128G

## Display parameters

Display size	65 inches (16:9)
Display type	LED liquid crystal display
The screen shows the size	1430 (H) ×805 (V)
Physical resolution	3840 (H) ×2160 (V) (UHD)
Display color	8 bit/16.7 Billion
refresh rate	60HZ
luminance	300~350cd/m <sup>2</sup>
contrast ratio	5000:1 (Typ.) transmission
Uniform brightness	>72%
response time	9.5ms
View Angle	178°, 178°
Display screen protection	4mm tempered explosion-proof glass
Backlight lamp life	50,000 hours

## Port parameters

Image format	PAL/SECAM/NTSC(Optional)
Sound format	BG /DK /I/L
Channel storage	200
decoding	3D digital comb filter, 3D image motion denoising, 3D motion adaptive comb filter, etc

Speaker size	8Ω*15W*2
Audio features	Balance, auto volume control, surround sound, equalizer
Function port	Touch output, USB input, HDMI input, VGA input, PC audio input, AV input, headphone audio output
Pre-press button	Eye protection, screen recording, whiteboard, computer, home page, volume-, volume +, power
Front-end interface	USB *3,HDMI *1,TOUCH *1,Type-C*1
System restoration	Restore the button of the pre-injection pinhole system
communication port	RS232 port: a set

## Touch parameters

Touch embedding method	Built-in, not plug-in
Touch sensing technology	Infrared sensing positioning touch technology, HID driverless
Writing style	Finger, writing pen or other non-transparent object with a diameter of not less than 5mm
positioning accuracy	More than 90% of the touch area is $\pm 2\text{mm}$
reaction time	<8ms
communication interface	Type A USB male connector
Touch resolution	32767*32767
Number of touches	The theoretical number is infinite
propagation velocity	120Mbps
drivers	System automatic recognition, no driver
operating system	Supports windows7/10, Android, Mac OS, Linux
Voltage/current	100.8-122.4V/410-650mA*2
power dissipation	$\geq 1\text{W}$
working temperature	0°C- 60°C

**standard accessory**

Wall mount	1 set
1.5 m power cable	One root
certificate	1 sheet
operating instruction	Volume 1
warranty card	1 part