

specification

Product name: teaching all-in-one machine

Product model: 55

Product features: 55 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 zooming, zooming and rotating</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 operation</p>
Other features	<p>Supports sleep timer and shutdown memory channel functions</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 of the computer keyboard. It can realize one-click opening of interactive whiteboard software, PPT page turning, one-click locking/unlocking of the whole physical key, one-click black screen and other functions.</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 provides built-in computer, whiteboard software, a projection, timer and other quick access functions. At the same time, users can add application functions by themselves. Meanwhile, the floating quick menu can be dragged to any position of the display screen at will</p>



Whole machine characteristics

Shell and appearance	The aluminum alloy frame corner block is designed, the surface is brushed and anodized, the iron shell is covered, the active heat dissipation, the front button, the front port and the front speaker are provided
Overall dimensions of the machine	1269.4*766.8*105mm (including hanger)
packing measurement	1360*185*875mm
Voltage/current	70-85V/470-650mAx2
Overall power	Less than 300W (excluding OPS)
Standby power	≤0.5W
net weight	24.2Kg
rough weight	31.1Kg

system parameter

system	Android 11.0 Embedded system
internal storage	2G
dedicated space	32G
External storage	SD card can be expanded 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	55 inches (16:9)
Display type	LED liquid crystal display
The screen shows the size	1214 (H) ×685 (V) mm
Physical resolution	3840 (H) ×2160 (V) (UHD)
Display color	8 bit/16.7 Billion
refresh rate	60HZ
luminance	300~350cd/m ²
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*10W*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	One button
Front-end interface	USB *2,HDMI *1,TOUCH *1
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 of times 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