



Interactive Whiteboard-Technical specifications

Photo



Description of Design

- 1) Ultra-thin aluminum front frame (thickness 23.9mm), surface sand blasting and anodizing treatment, zinc alloy electroplating Angle code, sheet metal back cover, the whole machine super metal texture and active heat dissipation;
- 2) Standard anti-dazzling toughened glass, protect the LCD glass and strengthen the visual effect, protect the viewing eyesight and improve the touch experience;
- 3) Standard high-precision infrared touch strip: 1-touch accuracy < 1mm; 2- Support 2 mm nib books to write at the same time; 3- Support 5 mm nibs for writing at the same time;
- 4) Support multiple people to write small characters within 1cm of height; 5-Double color pen recognition accuracy is 100%; (Requires the support of Android whiteboard software) 6- The height of pen lifting is < 1mm,
- Write foreign language without writing (meet the standards of Promethean, a UNESCO supplier);
- 5) The structure is designed with low touch and zero paste, and the touch writing experience is super strong;
- 6) Operating system: Android and windows are optional;
- 7) The speaker is preset to prevent deterioration of the sound effect caused by the embedded environment;
- 8) The use of international standard OPS slot, integrated plug-in design, easy to upgrade and maintenance, no external computer module cable, beautiful body;
- 9) Support gesture side pull menu, the menu can quickly adjust the brightness and sound, and switch the signal source;
- 10) Straight down module backlight, mature, stable and durable;
- 11) Support WIFI wireless connection and network port wired connection;
- 12) System built-in, screen casting, electronic whiteboard, annotation and other functions;
- 13) Front expansion ports: 1 PC-USB, 1 full-channel USB, 1 HDMI input, 1 TYPE-C, 1 TOUCH USB for users to use external devices;
- 14) Support multi-point touch screen, when paired with PC motherboard to make a dual-system integrated machine, the touch box can seamlessly switch between the dual-system (windows/Android);
- 15) Android 11.0 system support, multi-theme system at any time setting switch, startup LOGO setting customization and other functions;
- 16) Support Android and computer any screen handwritten annotation function, support real scene annotation and panoramic writing annotation function. Support gesture side pull navigation bar.Can call out common function shortcut key with one click;

Specification

	Active size	55"	65"	75"	85"	86"	98"	110"
Panel	Whole size(mm)	1265*764*83	1485*888*83	1707*1013*83	1953*1152*93	1953*1152*93	2216*1316*107	2503*1467*109
	Display area(mm)	1209*680	1428*803	1649*928	1872*1053	1893*1065	2158*1213	2439*1377
	Panel Technology	zero bonding Original brand new ultra clear LED screen						
	Back Light Type	DLED Direct illumination-type						
	Aspect Ratio	16:9						
	Dot Pitch	0.372 x 0.372mm						
	Display Color	8 bit/16.7 Million						
	Brightness (Typical with Protection Glass)	350-380cd/m²(Center point)						
	Contrast Ratio	5000:1						
	Viewing Angle(H x V)	178 x 178						
	Response Time	8ms (G to G)						
Orientation	Landscape							
Connectivity	INPUT	RJ45x1, VGA audiox1, VGA audiox1, TFX1, HDMIx1, USBx2						
	OUTPUT	Coaxial output, headphone audio output, touch output interface						
	Front Interfaces	USB1(PC USB), USB2(Full channel shared USB), HDMI IN, TOUCH USB, TYPE-C						
Mechanical Specification	Bezel Color	Black						
	Carton Dimensions (W x H x D) with pallet	1365*190*900	1605*195*1010	1846*215*1175	2070*215*1290	2355*235*1445	2355*235*1445	2670*330*1880
	Net Weight (kg)	23	32	43	63	88	88	120
	Packed Weight (kg)	28	38	53	74	102	102	152
Configuration	OPS	CPU Intel i3-4th processor.Memory:4G.Storage:128G. Wi-Fi 2.4G Graphics card:HD Graphics 3000 Chipset.Intel(R)7Series Chipset						
		1*LAN port, 3*USB3.0 port, 3*USB2.0 port, 1*MIC-IN port, 1*HDMI port, 1*VGA port, 1*LINE-OUT port						
		Output Resolution:3840x 2160 UHD						
	OS	Win7/ Win10/ LINUX/ Android						
Environment Conditions	Working Environment	-10℃~55℃; Working Humidity: 10%RH~90%RH						
	Storage Temperature	-20℃~60℃;Storage Humidity: 10%RH~90%RH						
Power	Using Life	≥ 50000 Hours						
	Power Supply	100-240V, 50/60Hz						
	Power Consumption (Typ./Max)	72w	112W	288W	288W	360W	576W	595W
Media Player Compatibility	OPS type compatible	Yes						
Touch Specification	Touch type	Infrared touch						
	Touch Time	Infinite times						
	Response Time	<8ms						
	Protection Glass Thickness	4mm tempered glass						
	Touch embedding mode	Side Embedding						
	Touch Sensing	Finger or other non-transparent touch sensing media						
	Touch screen positioning resolution	32767*32767						
	Touch communication port	USB 2.0						
	Scan Speed	100Hz/S						
	Mouse Speed	120P/S						
	Touch Accuracy	± 2mm						
Others	Installation And Maintenance	Rear/side dismantled maintenance type						
	Touch Point	20 Points Multi Touch						
	Embedded Writing Software	Yes						
	Country of Origin	China						
	Warranty	1 Year Limited Warranty, lifetime online technical service						
Mic	Effective distance:10Meters Features:Echo cancellation beamforming Environmental noise source location	Remarks	Accessories: wall bracket, touch pane, teaching pointer, remote control,warranty card, certificate, manual Optional: 15 MP / 48MP cameras Optional: telescopic pointer, projector, movable floor stand Optional: i5/i7 processor					