

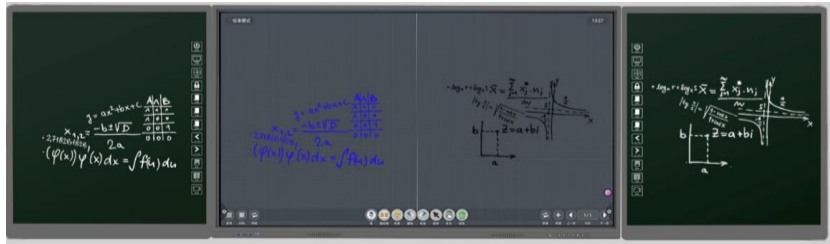
Interactive Blackboard

- Infrared Technology
- LCD Screen with Android OS & OPS PC
- Option: 13MP /48MP Camera
- Both sides with electronic whiteboard
- Data Transferring Software

Eletronic Whiteboard

LCD Interactive Screens

Eletronic Whiteboard



Display Panel			
Sizes	65inches	75inches	86inches
Screen Panel Type	D-LED / IPS Screen	D-LED / IPS Screen	D-LED / IPS Screen
Resolution	3840*2160	3840*2160	3840 x 2160
Display Area (H*V)	1428.5*803.5mm	1649.66*927.94mm	1895.04 × 1065.96
Brightness (typ)	350 cd/m ²	350 cd/m ²	350 cd/m ² nits (typ.)
Contrast (typ)	4000:1 / 1200:1 (IPS Screen)	4000:1 / 1200:1 (IPS Screen)	4000:1 / 1200:1 (IPS Panel)
Refresh Rate	60Hz	60Hz	60Hz
Pixel (mm)(H/V)	0.4935 x 0.4935	0.4935 x 0.4935	0.4935 x 0.4935
Display Rate	16:9	16:9	16:9
Reviewing Angle	178°	178°	178°
%NTSC	>72% NTSC	>72% NTSC	>72% NTSC
Colorful	10bit,10.7B	10bit,10.7B	1.07B (10bit)
HDR	Support	Support	Support
Response time	8ms	8ms	8ms
Lifetime	Above 50,000h	Above 50,000h	Above 50,000h
Sound & Network & Light System			
Speaker	2*15W	2*15W	2*15W
Video Input/Output	HDMI: Max. 3840X2160@60Hz, HDMI 1.4/2.0, HDCP 1.4/2.2		
Audio	PC/CVBS/Component Audio: Audio L/R input; Earphone/CVBS Output		
Network	Network: 10/100M auto-identification and DHCP		
WIFI	IEEE 802.11a/b/g/n/ac 2.4GHz/5GHz 2T2R WIFI		
Bluetooth	BT5.0		
Android System			
Android OS	Andriod 13.0 OS	Andriod 13.0 OS	Andriod 13.0 OS
Android CPU	64-bit Quad-core ARM Cortex-A55 CPU, Max.1.9GHz; ARM Mali-G52 MP2 (2EE) GPU, 900MHz		
Flash Nandi EMMC	32GB / 128GB	32GB / 128GB	32GB / 128GB
RAM DDR3	4GB / 8GB	4GB / 8GB	4GB / 8GB
Input Resolution	1920*1080/30HZ, 3840*2160/60HZ		
Input	RJ45x1, MIC INx1, MIC INx1, AV INx1, Ypbpr INx1, VGA INx1, VGA Audio INx1, HDMIX2, RS232x1, Android USB 2.0x2, TF_cardx1, OPS PC SLOT 80PIN x1		
Output	SPDIF OUTx1 Earphonex1, Touch USBx1,		
Front Frame	1* HDMI, 3*USB3.0, 1* TOUCH-USB, 1*Type-C (Full function)		
Front Button	Record, Ratio, V-, V+, Setting, Eye Protection, Power; Restore OPS		
Video Camera & Microphone (Option)			
Lens of Camera	Built-in 13MP / 48MP Megapixels on the top of the frame		
Resolution	MAX resolution: 3840*3024(4K)		
Focus	Auto-focus, plug play		
Front of Viewing (FOV)	120°		
Array Microphone	Built-in 8-array Microphone.		
	Signal to noise ratio 74dB, Sensitivity -28±1db Sound Pickup distance: 10 meters;		
	AI smart chips, support Echo Cancellation, Beamforming, Environmental noise suppression, De-reverb, Sound source localization. Vocal		
Electronic Whiteboard On Both Sides			
Surface of the board	Nano film - standard; ceramic surface if needs (option)		
Backside of the board	cold-formed with continuous hot-dip galvanized low carbon steel strip, metal galvanized sheet, high anti-electromagnetic environment interference		
Shortcuts	12 buttons / board		
Wrting Tools	Chalk (ceramic surface support waterproof pen)		
Touch Technology for Interactive Screens and Electronic Whiteboard			
Touch Points	Infrared 10-20 touch points, at most support 4 pen writing at the same tim		
Touch Method	Infrared magnetical sensor, Finger or Pens, any objects		
Touch Accuracy	3mm +/-	3mm +/-	3mm +/-
Resolution	4096*4096/16384*16384/32768*32768		
Response time -single point	<=7ms	<=7ms	<=7ms
Touch refersh rate	>=140fps	>=140fps	>=140fps
Touch interface	USB	USB	USB
Support OS	Support WINDOWS /LINUX /MAC /Android		
Touch objects	≥Φ2.5mm	≥Φ2.5mm	≥Φ2.5mm
Touch times	above 6000millions times at same point		
Data Transfer Software between electronic whiteboard and LCD screen			
Capatiable OS	Windows Operation System - Win 8, 10,, 11 OS		
Software Language	English		



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Power Supply			
Power	AC 100 ~ 240 V, 50/60 Hz	AC 100 ~ 240 V, 50/60 Hz	AC 100 ~ 240 V, 50/60 Hz
Consumption	225W; Standby<0.5W	335W; Standby<0.5W	450W; Standby<0.5W
Applicaton Environments			
Temperature	Working Temperature: 0°C to 40°C ; Storage Temperature :-20°C to 60°C;		
Humidity	20%-80% RH at 40°C, non-condensing		
Others			
LCD Screen	1483.8 *898*91mm	1706*1022*91.2mm	1958.8*1154.4*91.2mm
Electronic Whiteboard /Side	1258 x 900mm x2	1145 x 1025mm x2	1020 x 1155mm x 2
Whole Blackboard	4000 x 900 x 91mm	4000 x 1025 x 93mm	4000 x 1155 x 93mm
Gross Weight	99KG	118KG	151KG
Accessories	Touch Pen x2, HDMI Cable x1, USB Cable x1, Power Cable x1, Remote Control x1		
Quality Compliance			
Quality Compliance	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS