

## Interactive Nano Blackboard

- Capacitive/Infrared Touch Screen
- Built-in Android OS
- Option: OPS PC, Camera, Visualizer built-in



Panel			
Screen Sizes	65inch	75inch	85/86inch
Surface writing support	chalk, liquid chalk and marker	chalk, liquid chalk and marker	chalk, liquid chalk and marker
Thickness of glass	3mm	3mm	3mm
Hardness	Mhos 7H	Mhos 7H	Mhos 7H
Features	Black, Reversible, double-sided writing	Black, Reversible, double-sided writing	Black, Reversible, double-sided writing
Screen Panel Type	D-LED	D-LED	D-LED
Resolution	3840*2160	3840*2160	3840 x 2160
Brightness (type)	360 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	350 cd/m <sup>2</sup> nits (typ.)
Contrast	1400:1	1200:1	1200:1 (typ.)
Display Area	1428.5*803.5 mm	1649.66*927.94mm	1860.48 x 1046.52
Pixel (mm)(H/V)	0.372x 0.372	0.429 x 0.429	0.4935 x 0.4935
Display Rate	16:9	16:9	16:9
Reviewing Angle	178°	178°	178°
Colorful	10bit,10.7B	10bit,10.7B	1.07B (10bit)
Response time	6ms	6ms	8ms
Lifetime	Above 50,000h	Above 50,000h	50,000 hrs (min.)
Touch Glass	4mm tempered glass (AG option)	4mm tempered glass (AG option)	4mm tempered glass (AG option)
Speaker	2*15W, 8Ω	2*15W, 8Ω	2*15W, 8Ω
<b>Android Solution</b>			
Android OS	Andriod 9.0 OS	Andriod 9.0 OS	Andriod 9.0 OS
Android CPU	Cortex ARM A53, Quad Core 1.5GHz, GPU: MaliG51		
Flash Nandi EMMC	16G / 32G	16G / 32G	16G / 32G
RAM DDR3	2G / 3G	2G / 3G	2G / 3G
Input Resolution	1920*1080/60HZ, 3840*2160/60HZ		
Front	Optional Interfaces: USB3.0*1 , USB2.0*1 , HDMI IN *1, TOUCH USB *1, TYPE-C*1		
Front buttons	Power		
Input	MIC*1, RS232*1, VGA AUDIO*1, VGA*1, HDMI*2, USB2.0*2, RJ45*1, TOUCH USB*1, WIFI (2.4G/5.0G) , OPS PC SLOT		
Output	1*Earphone, 1* COAX		
<b>Touch Technology</b>			
Technology	Nano Touch	Nano Touch	Nano Touch
Type	Capacitive finger touch	Capacitive finger touch	Capacitive finger touch
Touch point	30 points in windows, 10 points in Android	30 points in windows, 10 points in Android	30 points in windows, 10 points in Android
Structure type	GFF	GFF	GFF
Thickness	3.0mm	3.0mm	3.0mm
Response time	<8ms	<8ms	<8ms
Accuration	<1mm	<1mm	<1mm
Resolution	4096*4096		
Support OS	Support WINDOWS /LINUX /MAC /Android OS		
<b>Application Software under Andriod OS</b>			
Whiteboard APP	Yes	Yes	Yes
Airplay/Mirror Screens	Support	Support	Support
Google App	Compatible	Compatible	Compatible
<b>Power Supply</b>			
Power	AC(100-240)V ~ 50/60HZ		
Consumption	<=120W, Standby 0.5W		
	<=270W, Standby 0.5W		
	<=330W, Standby 0.5W		
<b>Environments</b>			
Temperature	Working Temperature: 0°C to 40°C ; Storage Temperature :-20°C to 55°C;		
Humidity	20%-80% RH at 40°C, non-condensing		
<b>Others</b>			
The shell	Black bezel/ Aluminum alloy frame with Oxiation drawing treatment / metal shell of backside		
Accessories	Touch Pen x2	Touch Pen x2	Touch Pen x2
	HDMI cable x1	HDMI cable x1	HDMI cable x1
	USB cable x 1	USB cable x 1	USB cable x 1
	Power cable x 1	Power cable x 1	Power cable x 1
	Remote control x 1	Remote control x 1	Remote control x 1
Quality Compliance	CE, FCC, ROHS, ISO		