


# Interactive Blackboard Series Configuration

<b>Name</b>		86" Interactive Blackboard	
<b>Appearance</b>			
<b>Display Parameters</b>	Diagonal Size	85.6 inch	
	Effective Display Area	1922.20mm(W)*1093.20mm (H)	
	Display Ratio	16:9	
	Brightness	370cd/m <sup>2</sup>	
	Contrast Ratio	4000:1	
	Backlight Type	DLED	
	Viewing Angle	178°(V)/178°(H)	
	Display Resolution	3840(H) X 2160(V) (4K)	
	Video Standard	PAL/SECAM	
	Audio Output Power	2*30W	
<b>TV board</b>	<b>Input</b>	RF (TV)	1
		HDMI	2
		VGA	2
		VGA AUDIO	2
		Multi-Media (USB)	1
		YPbPr (MINI)	1
		AV (Red,White, Yellow)	1
		S-VIDEO	1
		MIC Port	1
	<b>Output</b>	USB TOUCH	1
		VGA OUT	1
		Headset Output	1
		AV OUT	1
		Coaxial Output (Orange)	1
<b>Down Ports</b>	NFC credit card power standby	1	
	Infrared sensor black screen On/Off	1	
<b>Side Interface</b>	System StandBy	1	
<b>Visualizer</b>	High-speed photographic apparatus	Folding HD digital video projector, 800/500 megapixel, auto focus.	
<b>Top Interface</b>	AC_IN	1	
	Power On/Off	1	
	USB upgrade interface	1	
<b>Port Configuration</b>	USB Format	Support play video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MJPEG, VC1, Divx, FLV Audio: WMA, MP3, M4A, AAC Image: JPG, BMP, PNG	
	Wirless mouse	YES	
	Front button	6 button (v +, v-, P +, P-, menu, source)	
	Mainboard (Optional)	H81 H110	
	CPU (Optional)	CPU: i3, i5, i7	
	RAM	DDR3 1333 4G	
	HDD (Optional)	500G SATAII 2.5Inch HDD 256G 2.5Inch SSD	

<b>OPS Specification</b>	Operating system	Windows
	Graphics	Integration
	Audio	Integration
	Wireless keyboard/ mouse	Optional
	WIFI	Optional
	Bluetooth	Extensible
	USB 2.0	4
	USB 3.0	2
	Headset output	1
	MIC	1
	VGA Output	1
	HDMI	1
RJ-45	1	
<b>Other Parameters</b>	Power Consumption	≤370W
	Standby Consumption	≤0.5W
	Lifetime	50000 hours
	Power Requirement	100-240V, 50/60Hz
	Wall-mounted Holder	YES
	Dimension	4100x1250x88mm
	Net Weight	84kg+32kg+26kg=142kg
	Carton Gross Weight	98kg+72kg=170kg
	Carton Packing Size	Middle: 2230*1365*220mm Left &Right: 1380*1140*390mm
	Wooden Packing Size	Middle: 2280*1530*380mm Left+Right: 1430*1280*430mm
Wooden Gross Weight	270KG	
<b>Capacitive Parameters</b>	Touch Technique	Capacitive
	Touch Type	10 point touch
	Touch Drive Mode	HID Free drive
	Writing surface material	5MM physical semi tempered glass (optional 7 anti glare)
	Touch Screen sensor mode	Finger, Capacitance pen
	Communication port	USB 2.0
	Sampling Rate	≥120Hz
	Positioning Accuracy	≤2mm
	Coordinate Output	32768(W)×32768(D)
	Calibration	Free calibration (support WIN7 comes with more accurate procedures and manufacturers supporting more accurate procedures)
	Touch System Power Supply	USB 5.0V power supply
Support Operating System	Windows, Linux, Android, MAC	