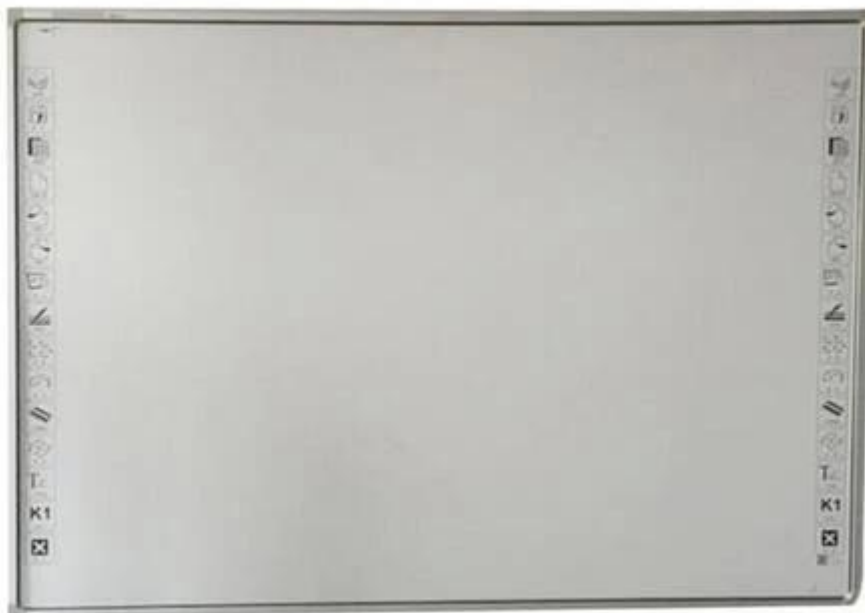


## **BS-IW05 Touch Whiteboard Infrared Sensing Technology Smart induction Whiteboard**

<b>Outer frame</b>	<b>Aluminum alloy(iron-gray wire drawing)</b>
<b>Surface □Optional□</b>	<b>Standard is nano surface / Ceramic surface is optional / Honeycomb panel is optional</b>
<b>Board size</b>	<b>2115mm x 1220mm x 15mm</b>
<b>External dimension</b>	<b>2245.5mm x 1250.5mm mm x 36.3mm</b>
<b>Effective touch area</b>	<b>2170mm x 1175mm (include hotkeys)</b>
<b>Diagonal dimension</b>	<b>2468mm (97.2" include hotkeys)</b>
<b>Effective projection area</b>	<b>2085mm x 1175mm</b>
<b>Projection diagonal</b>	<b>2393mm (94.2")</b>
<b>Effective projection ratio</b>	<b>16:9</b>
<b>Packing size</b>	<b>2390mm x 1395mm x 80mm</b>
<b>Weight</b>	<b>34.2 KG(NW: 24.2KG)</b>
<b>Voltage range</b>	<b>DC 5.0V±5%</b>
<b>Power consumption</b>	<b>≤(200mA DC 5V)</b>
<b>Supply mode</b>	<b>USB power supply</b>

<b>ESD</b>	<b>EN61000-4-2, 4, contact discharge8KV, air discharge15KV</b>
<b>Security testing</b>	<b>Class B</b>
<b>equipment</b>	<b>RoHs,CE,FCC,ISO9008:2000,ISO14001</b>
<b>Certification</b>	<b>Windows 2000/XP/Vista/7/8, Linux, Mac OS, Android</b>
<b>OS support</b>	<b>USB2.0 FS, free of driver on Android/Windows and Mac OS; Linux provided</b>
<b>Communication mode</b>	<b>driver</b>
<b>Induction object</b>	<b>Finger pen and opaque object</b>
<b>Location technology</b>	<b>Non-contact infrared sensor positioning technology</b>
<b>Resolution</b>	<b>32768(W)×32768(D)</b>
<b>Response time</b>	<b>Multi mode: Click: 15ms Continue: 8ms</b>
	<b>Single mode: Click: 13ms Continue: 3ms</b>
<b>Speed of cursor</b>	<b>Max 300dots/second</b>
<b>Size of effective touch object</b>	<b>≥ Ø10mm</b>
<b>Function of cursor</b>	<b>"Completely replace the mouse, Single click, double click and right click"</b>
<b>Positional accuracy</b>	<b>"I series: 90% regional position error &lt;2mm position error in the edge &lt;5mm"</b>
	<b>IU series position error&lt;2mm</b>

<b>Multi touch</b>	<b>4 and 6 points are available, optional 10 points</b>
<b>Life time of touch</b>	<b>Unlimited</b>
<b>Temperature</b>	<b>Operation Temperature: -20 °C ~ 60 °C, Storage Temperature: -30°C ~ 85°C</b>
<b>Humidity</b>	<b>Operating humidity: 20% ~90% Storage humidity: 10% ~90%</b>
<b>Relative humidity</b>	<b>40 °C, 90% RH</b>
<b>External light resistance test</b>	<b>Filament lamp (220V,100W), Vertical dimension Above 350mm</b>
<b>Port□Optional□</b>	<b>USB/PH2.0 5PIN/ Customization</b>





# Infrared Sensing Technology

Four Point Touch

Finger, teacher's pointer, All hard objects

The best choice for human-computer interaction





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