

Labrys Interactive Smart Board
Model no : LYS-070787



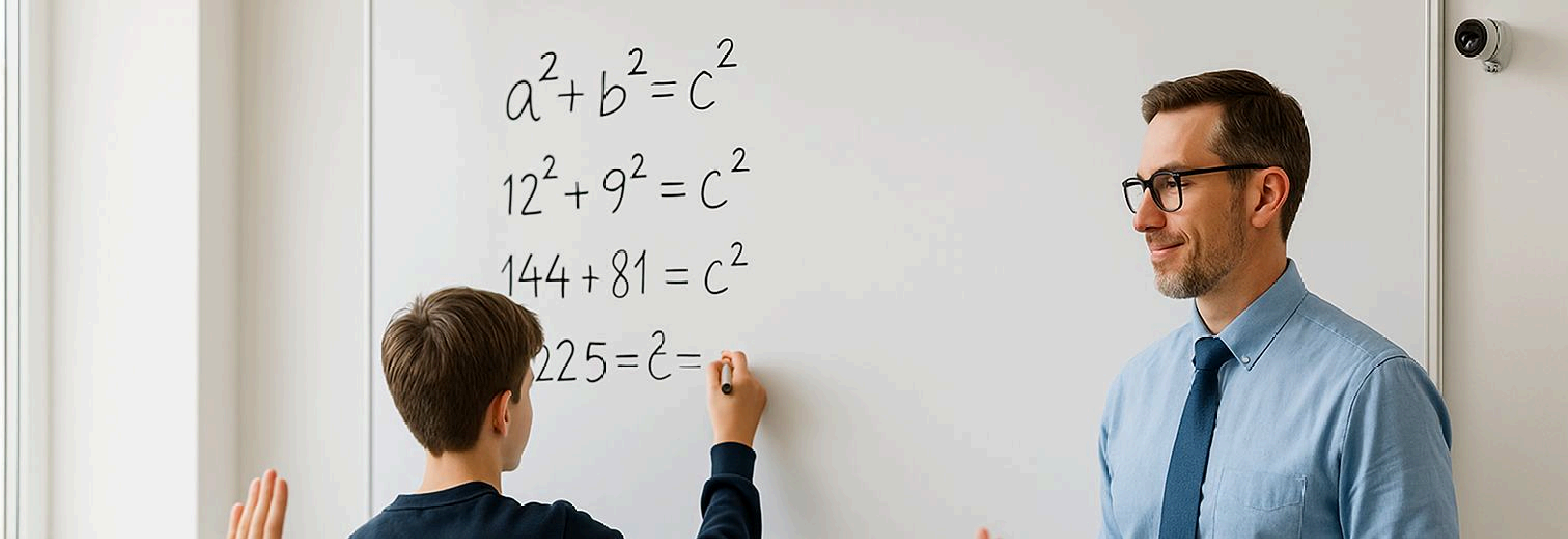
Smart value that works for your classroom.

Feels familiar from
the start just like the
laptops teachers
already use.

All-in-one 65" 4K interactive panel with built-in 48MP camera, 6-mic array (10m range), and high-performance hardware (8-core CPU, 8GB RAM, 128GB storage).

Seamless connectivity and projection via HDMI, USB-C, Wi-Fi Direct, and wireless code-based mirroring with reverse control and BYOM support.

Advanced smart features including handwriting and shape recognition, multi-window multitasking, remote device management, and Android app compatibility.



SOFTWARE AND APPS

Whiteboard	Projection	Special Feature
<div>1. Writing latency: ≤30ms, delivering smooth real-time response.</div> <div>2. Full-screen annotation supported via screenshot and annotation overlay.</div> <div>3. Hand-drawn graphics recognition converts sketches to standard shapes.</div> <div>4. Handwriting recognition accurately converts to printed text.</div>	<div>1. Wired projection via HDMI cable supported.</div> <div>2. Supports projection resolutions: 1080p60fps and 4K30fps.</div> <div>3. Wired USB Type-C projection supported.</div> <div>4. Wireless projection supported via entry of projection code from mobile or PC.</div> <div>5. Wi-Fi Direct projection – No Wi-Fi router or network reconfiguration needed.</div> <div>6. Reverse control from display: tap, drag, double-tap to control PC desktop.</div> <div>7. Mobile/tablet screen mirroring with remote control of camera, mic, speaker, and navigation.</div>	<div>1. Multi-window mode supported – resizable split screen with two apps.</div> <div>2. BYOM support: Microphones, cameras, speakers, and touchscreen usable as PC peripherals via Type-C, projection app, or wireless dongle.</div> <div>3. Same-brand remote management software included:<div>a) Batch OTA upgrade</div><div>b) Remote app install/delete</div><div>c) Push information to display</div><div>d) Device status analytics</div><div>e) Scheduled power on/off</div></div> <div>4. Welcome page customization supported: editable text fonts and image upload.</div>
Openness		
<div>1. Supports android apps installation.</div>		

HARDWARE SPECIFICATIONS

Size:	Camera:
65" inch	<div>o Horizontal viewing angle ≥ 120°</div> <div>o Vertical viewing angle: 90°</div> <div>o 48 MP</div> <div>o Video Resolution: 8 MP</div>
General:	Speaker:
<div>The All-in-one terminal should include:</div> <div>o Interactive Panel</div> <div>o Built-in Speaker</div> <div>o Built-in Microphone</div> <div>o Built-in Camera</div> <div>System configuration:</div> <div>o 8 core CPU</div> <div>o 8 GB RAM</div> <div>o 128 GB Flash</div> <div>Provide wall-mounted bracket</div>	In-built ISB
Touch Screen:	Microphone:
<div>o 65-inch D-LED touch screen</div> <div>o 4K60 resolution</div> <div>o Zero bonding</div> <div>o Optical anti-blue light protects eyes and doesn't change color (corresponding authentication certificate must be provided)</div> <div>o 1080P 30FPS built-in camera</div>	<div>o 6 built-in microphone arrays</div> <div>o Sound pickup radius: 10 meters</div>
	Interface:
	<div>o Video In: 2 x HDMI 2.0</div> <div>o Video Out: 1 x HDMI 2.0</div> <div>o Audio In: 1 x 3.5mm</div> <div>o Audio Out: 1 x 3.5mm</div> <div>o USB Ports:<div>o 3 x USB Type-A 3.0</div><div>o 2 x USB Type-A 2.0 or higher</div><div>o 1 x USB Type-C (supports USB flash device, wireless dongle for projection)</div></div>