



AIOS Lite

Smart Boards For Education



Resolution



Multi-touch



Anti-Break



Anti-Glare



Classroom Management



AIOS Lite

Revolutionized Your Classroom:

Comprehensive AI Tools,
Remarkably Affordable



Interactive Digital Learning

Immerse in dynamic digital education with the IMAGO AIOS Lite Smart Boards, a key part of IMAGO Smart Classroom solutions. Enhance lessons, foster collaboration, and connect beyond physical spaces. This economical device is the top choice for schools seeking enriching teaching tools.

Smooth Connectivity and Collaboration

The IMAGO AIOS Lite smart boards enhances student connections beyond the classroom, seamlessly integrating essential interactive elements for real-time collaboration between teachers and students.

Budget-Friendly Educational Tool

Here is an economical solution without sacrificing quality. The IMAGO AIOS Lite stands out as the top choice for schools in search of cost-effective teaching tools. Despite its affordability, it provides numerous interactive features that create an engaging and dynamic learning environment. This is evidence that achieving quality education doesn't have to strain your budget.



IMAGO Smart Present

Facilitate collaboration across IMAGO Smart Boards with seamless virtual classrooms. Empower educators for 1:1 or group collaboration, effortless class activity management, real-time monitoring, and performance evaluation.

Key features include screen mirroring (up to 9 devices) and compatibility with Android, iOS, Windows, Mac, and Chrome.

IMAGO Collab

A versatile virtual whiteboard designed for live collaborations with an extensive library of features. This lightweight tool ensures seamless teamwork, compatible with various devices and browsers, from laptops to tablets and mobile devices.

No matter the location or time zone, IMAGO Collab empowers remote, onsite, and hybrid teams to communicate effectively without physical constraints.



IMAGO Proctor

Manage your classroom investments confidently with IMAGO AIOS Smart Boards. IMAGO Proctor offers a user-friendly solution for centralized management, allowing remote troubleshooting, unified operations, device protection, and automated software management.

Empower educators to focus on teaching while ensuring a secure and efficient learning environment.

IMAGO Flash

A secure, user-friendly video conference app designed for consistent performance across devices and platforms. Ideal for virtual/hybrid classrooms, it provides an instant, seamless experience for setting up or joining video calls anytime, anywhere—all in one application.



SPECIFICATIONS

MODEL	IMB-55-AIOS-LT	IMB-65-AIOS-LT	IMB-75-AIOS-LT	IMB-86-AIOS-LT
DISPLAY				
Diagonal Screen Size	55"	65"	75"	86"
Light Source	LED			
Brightness	300 cd/sq.m.			
Contrast	1200:1			
Resolution	3840 x 2160 (4K)			
Response Time	5 ms			
Viewing Angle	178°			
Display Colour	8 bits			
Screen Protection	4mm Toughened Glass Surface Protection			
RGB Signal	VGA/SVGA/XVGA/SXGA/WUXGA			
CONNECTIVITY (INPUT)				
HDMI 2.0	x2			
Audio Input	x1			
USB 2.0	x1			
USB 3.0	x2			
USB C	x1			
Ethernet LAN (RJ45)	x1			
Touch USB	x2			
RS232	x1			
CONNECTIVITY (OUTPUT)				
HDMI 2.0	x1			
Audio Output (3.5mm)	x1			
USB C	x1			
Ethernet LAN (RJ45)	x1			
INTERACTIVE PARAMETER				
Touch Surface	Anti-Break			
Touch Sensor	IR			
Touch Point	40 points			
Writing Tool	Pen or Finger			
Touch Resolution	32768 x 32768			
Response Time	Less than 5ms			
Cursor Speed	125 point/s			
Positioning Accuracy	1mm			
Interface to Computer (External)	USB (Touch Out) x 2			
SOUND				
Built-in Speakers	2x 16 watts + 20 watts			
Built-in Microphones	8x built-in beamforming microphones coverage up to 8 meters, supported wide band audio & echo cancellation			
CAMERA				
Built-in Camera	13 Megapixels			
Resolution	4K (3840x2160)			
OPS Processing (Optional)				
Processor	Intel Core i5 / Core i7			
RAM	16 GB			
Storage	256 GB / 512 GB SSD			
LAN Port	x1			
WLAN	2.4Ghz & 5Ghz			
ANDROID Processing				
Processor	Octa Core A72 x 4 + A53 x 4			
RAM	8 GB			
Storage	128 GB			
Wifi	WIFI 2.4, 5.0			
Bluetooth	5.1			
Android Version	14.0			
Bundled Solutions				
IMAGO Smart Present	Wireless display up to 9 devices			
IMAGO Collab	Embedded			
IMAGO Proctor	Embedded			
IMAGO Flash	Up to 10 concurrent participants			
Power Supply				
Power Supply	AC176-264 50/60Hz			
Power Consumption	350 watt	350 watt	400 watt	400 watt
Mechanical				
Dimensions (W x D x H) mm	1262x765x86	1482x88x897	171x87x1032	1968x88x1170
Weight (kg)	26 kg	34 kg	43 kg	62 kg
Included In the Box				
Accessories Pack	Power Cable, Remote Control, 2x Stylus Pen, Wall Mount Bracket			
Optional Accessories				
Accessories 1	USB Guest Dongle			
Accessories 2	Mobile Floor Stand			



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