



# 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							