IMago
Collaborate | Inspire | Imagine

# AIOS Lite

## Smart Boards For Education




4K Resolution

Multi-touch

Anti-Break

Anti-Glare

Classroom Management

COLLAB by IMago

FLASH by IMago

PRESENT by IMago

PROCTOR by IMago

For more information, visit us at www.imago.us

# 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 | D-LED | | | |
| Brightness | 380 cd/sq.m. | | | |
| Contrast | 1200:1 | | | |
| Resolution | 3840 x 2160 (4K) | | | |
| Response Time | 8ms | | | |
| Viewing Angle | 178° | | | |
| Display Colour | 10 bits | | | |
| Screen Protection | 4mm Toughened Glass Surface Protection | | | |
| RGB Signal | VGA/SVGA/XVGA/SXGA/WUXGA | | | |
| **CONNECTIVITY (INPUT)** | | | | |
| HDMI 2.0 | x3 | | | |
| Display Port | x1 | | | |
| Audio Input | x1 | | | |
| USB 2.0 | x1 | | | |
| USB 3.0 | x4 | | | |
| USB C | x2 | | | |
| Ethernet LAN (RJ45) | x1 | | | |
| Touch USB | x3 | | | |
| 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 | 20 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 | | | |
| 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 | Single Channel Wi-Fi | | | |
| Bluetooth | 5.2 | | | |
| 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 | AC100-240 50/60Hz | | | |
| Power Consumption | 350 watt | 350 watt | 400 watt | 450 watt |
| **Mechanical** | | | | |
| Dimensions (W x D x H) mm | 1263 x 88 x 777 | 1485 x 116 x 920 | 1707 x 116 x 1044 | 1953 x 116 x 1185 |
| Weight (kg) | 28 kg | 44 kg | 53 kg | 68 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 | | | |

IMAGO™

Collaborate | Inspire | Imagine


**IMAGO TECHNOLOGIES LLC**

17 State Street, 40th Floor,New York,
NY 10004, United States of America.


**Follow us**

@imagotechnologies | LinkedIn IMAGO Technologies | hello@imago.us | www.imago.us

Authorised Partner