

# TeachmintX

## Google EDLA Certified AI-Powered Interactive Classroom Device



### Certified & Trusted for Education





# Google-Powered Classroom Experience

Teachmint X2, EDLA-certified, blends advanced hardware with Google services to create an effortless teaching and learning environment.

## About EDLA- Enterprise Device Licensing Agreement

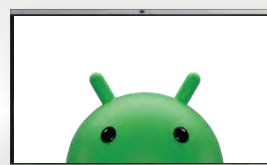
Teachmint X2 runs Google apps and services natively, ensuring smooth integration. This certification provides effortless access to Google tools, enhanced security, and regular updates—creating a safe, reliable, and future-ready classroom environment.



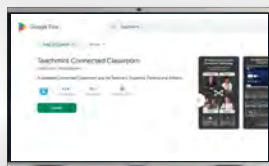
**Full Access to Google Apps, Tools & Services**



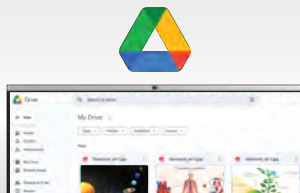
**Built-in Google Play Protect for Always-On Security**



**Powered by Android 14**



**Full Access to Google Play Store**



**Seamless File Access with Google Drive**



**Familiar and Intuitive Interface for Teachers**

## Key Benefits of Enterprise Device Licensing Agreement



Enhanced Security with automatic firmware and app updates including built-in antivirus protection.



Seamless integration with Google tools gives educators direct access to everything needed for classroom teaching—right from the device, with no restrictions.



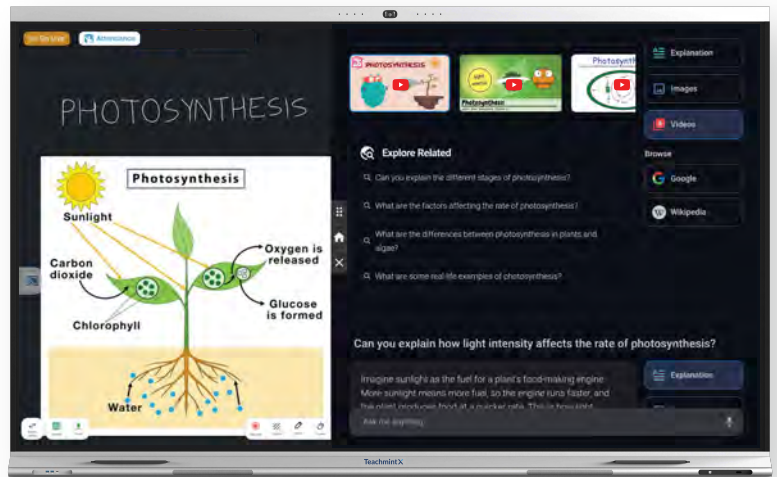
Broad device compatibility with Google Play Store access for downloading preferred learning apps, facilitating effortless collaboration and an integrated classroom experience.



EduAI

# An AI-Powered Intelligent and Safe Teaching Assistant

EduAI automates routine tasks and streamlines lesson planning, allowing educators to focus on impactful teaching.



## Prepare Classroom Sessions with AI

- Auto-create lesson plans tailored to your curriculum
- Instant material uploads for quick and easy setup
- Prepare smarter with less manual effort and more time for teaching

### Fibre to Fabric

80% Completed



### Lesson planning

- Students will be able to define soil and identify its components.

### Quiz



### What are the different types of soil?

- There are six main soil groups: clay, sandy, silty, peaty, chalky and loamy. They each have different properties.

## Make Classrooms Engaging & Interactive

- Auto-generate quizzes & plans
- Safe, age-appropriate & aligned with academic goals
- Bring concepts to life through instant videos and lesson recaps

## Extend Learning Beyond the Classroom

- Create assessments and homework effortlessly in seconds
- Create & share post-class reading materials with students
- Generate summaries that reinforce learning even after class

### Homework

#### Vector & Projectile

Created on 13 Feb 2024, 10:52am

Students  
8/12 Submission

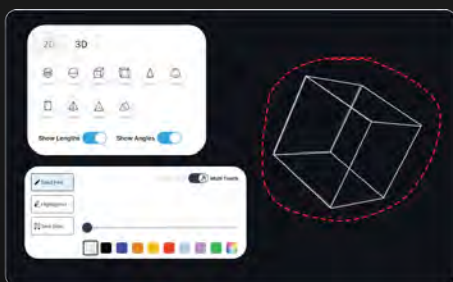
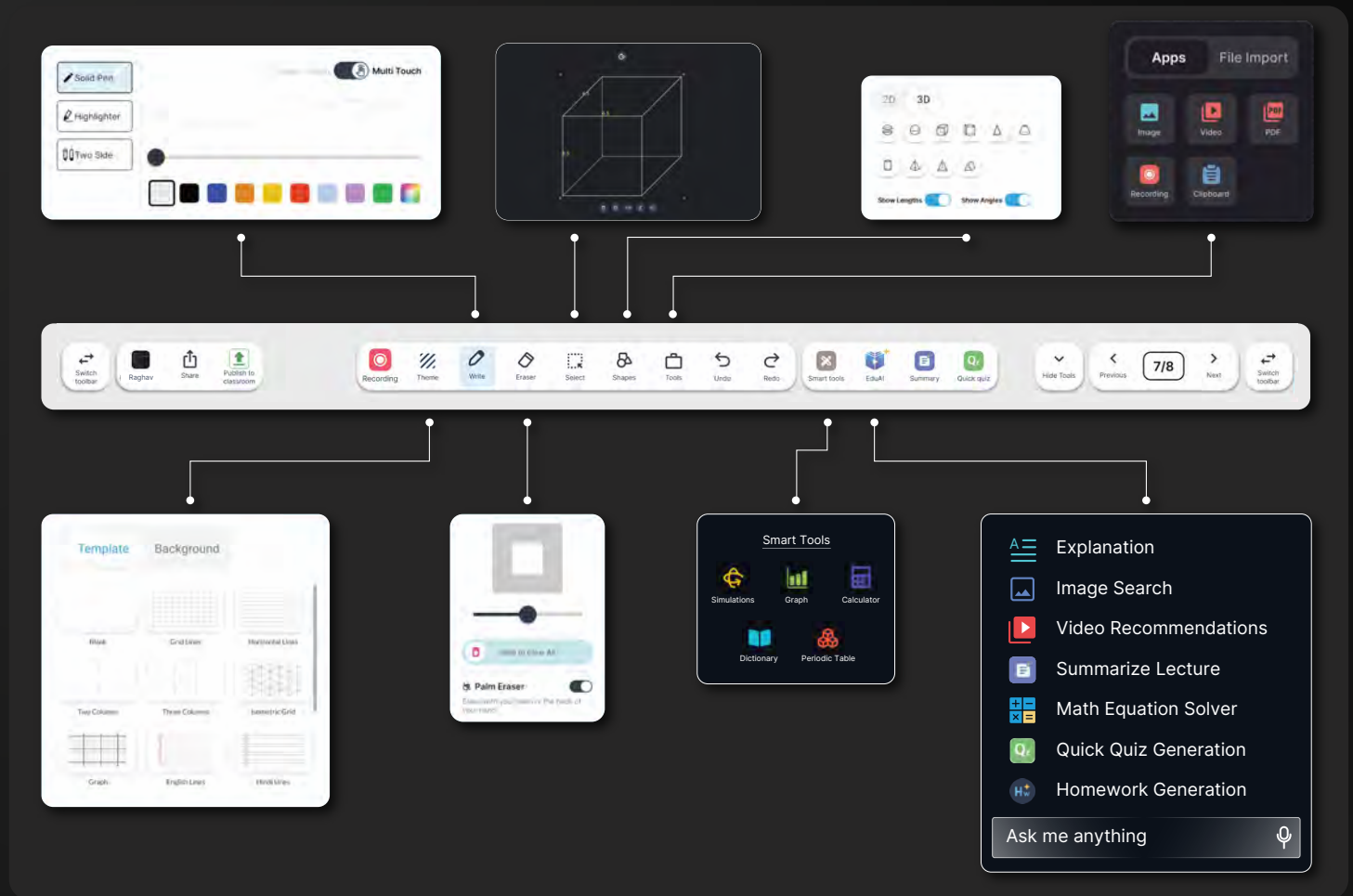
Due Date  
02 Dec 2023



### Post class summaries

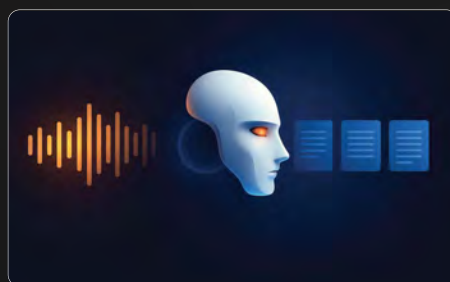
Soil is special dirt! Sandy soil is loose and dry. Clay soil is sticky and wet. Loamy soil is the best for plants because it's a mix.

# All-in-One Teaching Whiteboard



## Annotations & Shapes

Write and annotate with adjustable pen features & generate shapes.



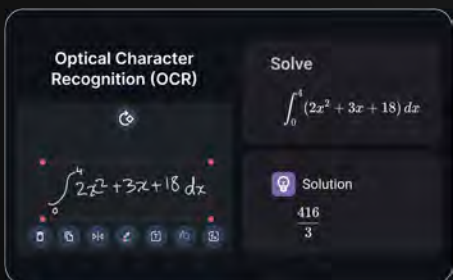
## Voice-to-Text AI

Seamlessly convert speech into text by simply speaking to the board.



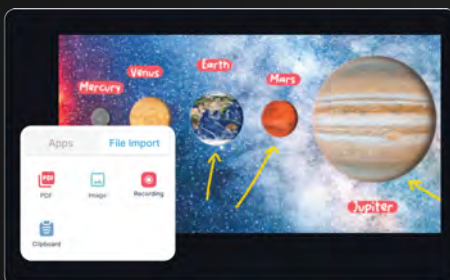
## Template and Background

Customizable background themes & colours.



## Math Equation Solver

Write equations on the whiteboard, and EduAI solves them for you.



## Import Files

Import videos, images & PDFs to Whiteboard.



## Smart Tools

Simulations, graphs, calculator, dictionary, and the periodic table - all in one.

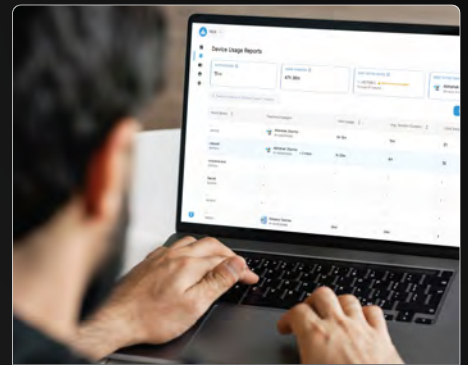
# Connected Classroom App



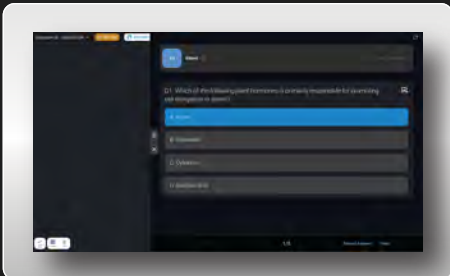
**Students can submit homework, complete assignments, and take tests—all from a single platform.**



**Teachers can mark attendance, use the whiteboard, and share assignments effortlessly.**

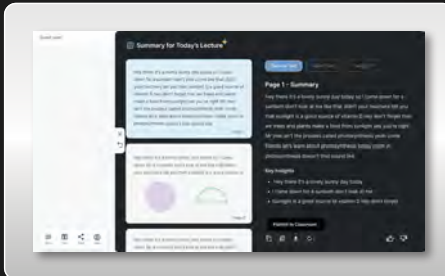


**Institute Admins can track live classes, manage devices, and monitor panel usage in real time for improved oversight.**



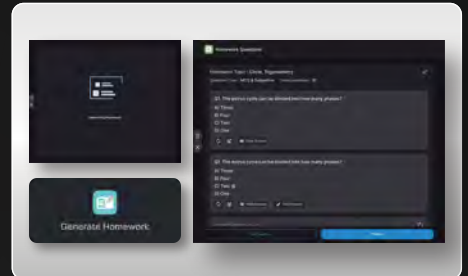
## AI Quick Quiz Creator

Generate quizzes instantly with detailed explanations tailored to your lesson content.



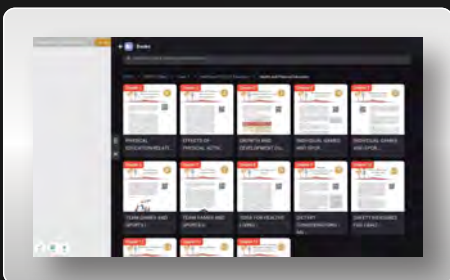
## AI Summariser

Auto-generate concise summaries of lessons, pages, or topics—perfect for quick revision and better retention.



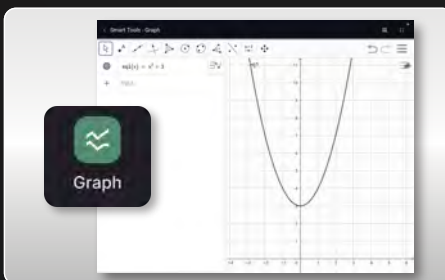
## AI Homework Generator

Automatically generates subject-specific homework—aligned to lessons, ready in seconds.



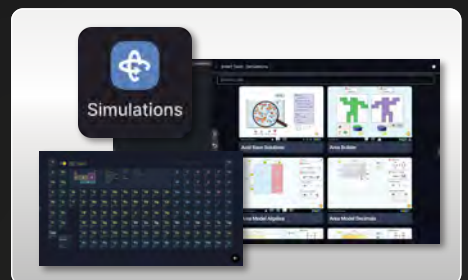
## NCERT-Aligned Content

Ready-to-use teaching materials mapped to the NCERT curriculum across grades and subjects.



## STEM Tools – Graph Visualiser

Brings mathematical functions to life through instant, interactive graph visualisation.



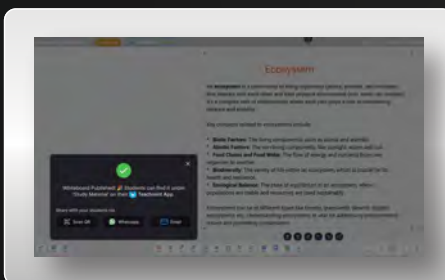
## STEM Tools – Science Simulations

Simulates key science concepts—making Physics and Chemistry lessons more interactive.



## NFC-Based Login for Teachers

Teachers can log in securely and effortlessly with a simple NFC tap.



## Easy Lesson Sharing

Share lessons instantly via QR code, WhatsApp, or email—no extra setup needed.



## Smart Device Connectivity

Effortless pairing with smart devices for seamless classroom interaction and content sharing.

# Powered by Next-Gen Hardware

Powerful Performance, Seamless Interaction, and Future-Ready Technology



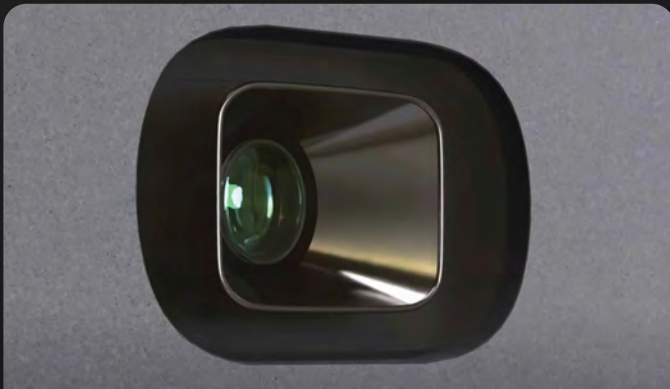
## Smooth Writing, Zero Lag & Pure Precision

Our IR touchscreens offer smooth, precise input, making every gesture and stroke feel natural. Write effortlessly, with minimal resistance, maximum accuracy, and no compromise.



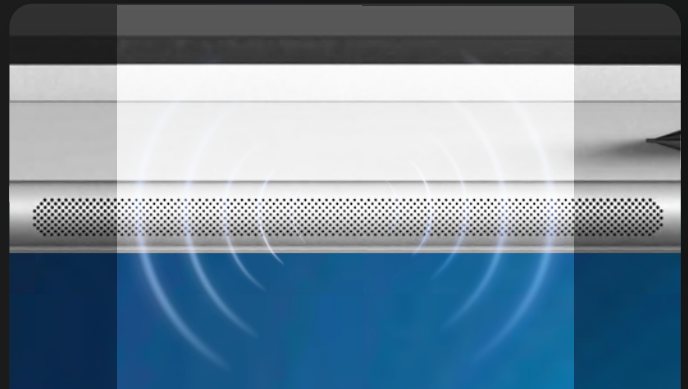
## Octa-Core Processor with NPU for AI Tasks

Powerful octa-core processor with NPU, achieving Geekbench score of 339 (single-core) and 1272 (multi-core), enabling fast multitasking and smooth AI-powered performance.



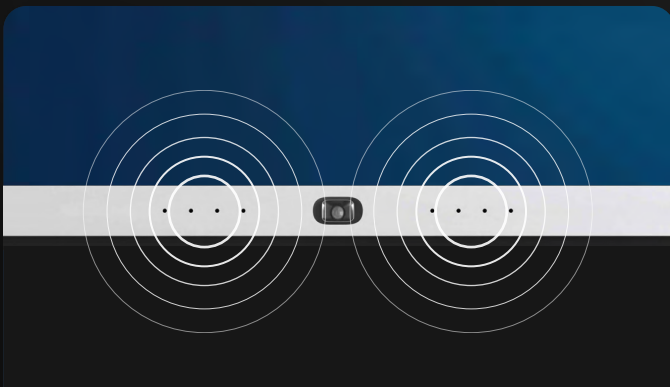
## AI-Powered 48MP 4K Camera

High-resolution AI-powered camera enhances video clarity, supports auto-tracking, and adjusts focus dynamically for a superior teaching experience.



## Front Facing 2x20W Speakers

Powerful dual front-facing speakers deliver rich, immersive sound—ensuring clarity and enhancing classroom engagement.



## In-Built 8 Array Omni Directional Mic

Advanced microphone array captures audio from all directions, ensuring clear voice transmission even in large classrooms or meetings.



## In-Built NFC Card Reader

Seamlessly supports NFC-enabled authentication for quick and secure login, simplifying user access and attendance management.

# Hardware Specification

Model Name	Teachmint X 65/75/86 Pro & Teachmint X 75/86 Plus
Screen Size	1.64m (65") / 1.89m (75") / 2.17m (86")
Operating System	Android 14.0 EDLA
RAM/ ROM	8GB RAM / 128GB ROM
CPU	Octa Core   RK3576 (4* ARM Cortex A72 @ 2.2 GHz + 4* ARM Cortex A53 @ 2 GHz)
GPU	Mali-G52 MC3
Camera	Auto-focus 48 MP 4K UHD Quality Video AI camera with sound localization and intelligent framing (Pro Models Only)
Mic	8-Array Mic (Pro Models Only)
Security	NFC Integration for quick & secure teacher login
Surface Protection	3.2mm Toughened Glass   9H Hardness
Backlight Type	D-LED edge Type
Refreshing Frequency	60Hz
Brightness	450 nits
Contrast Ratio	Typ:1200:1
Response time	≤5 ms
Display Colours	1.07 Billion (10-bit)
Lifespan	50,000 hours
Housing Material & Color	Aluminum Alloy, Silver Grey
Maximum Power Consumption without OPS	340W / 380W / 460W
Audio Output Power	2x20W/6Ω Speakers
Wi-Fi Standard	Dual Band (2.4GHz/5GHz, 802. 11a/b/g/n/ac)
Bluetooth	Bluetooth 5.0
Connectivity Ports	HDMI, USB 3.0, USB 2.0, USB-C, Touch-USB, LAN, Mic In, Audio Out
AI Features	EduAI-Powered Features
NFC Card	Instant and secure teacher login with a simple tap of the NFC card
Accessories	Remote, Touch Pen, 3M Power Cord, 3M USB A-B Cable, 3M HDMI Cable, Additional Power Cord

# TeachmintX

*Celebrating our collaboration with prestigious educational institutions*



Indian Institute of Technology  
Delhi



Indian Institute of Technology  
Madras



Indian Institute of Technology  
Dhanbad



Indian Institute of Technology  
Hyderabad



Sona College of Technology  
Salem



R.V. College of Engineering  
Bengaluru



ATLAS SkillTech University  
Mumbai



Stella Mary's College Of Engineering  
Kanyakumari



King George's Medical University  
Lucknow



St. Joseph's College  
Prayagraj



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Srinagar



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Kolkata



Sanskriti -The Gurukul  
Guwahati



Maharani Gayatri Devi Girls' School  
Jaipur



Delhi Public School  
Pune



Delhi Public School  
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The Polaris International School  
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Career Point  
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## Pan India delivery & service

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## 365-day customer support

Uninterrupted support,  
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## 3 year on-site warranty

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4 Battery Road, No. 25-01,  
Bank of China Building,  
Singapore - 049908

**Manila:**  
11th Floor, Insular Life Building,  
6781 Ayala Avenue, Corner Paseo de Roxas,  
Makati, Metro Manila, Philippines



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