

# Teachmint X

## Google EDLA Certified AI-Powered Interactive Flat Panel



Certified & Trusted for Education

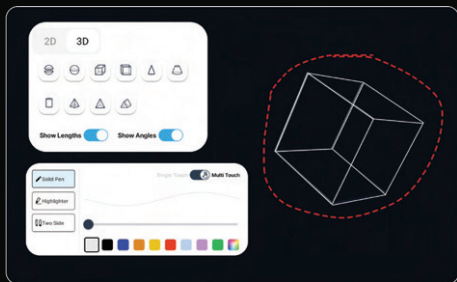
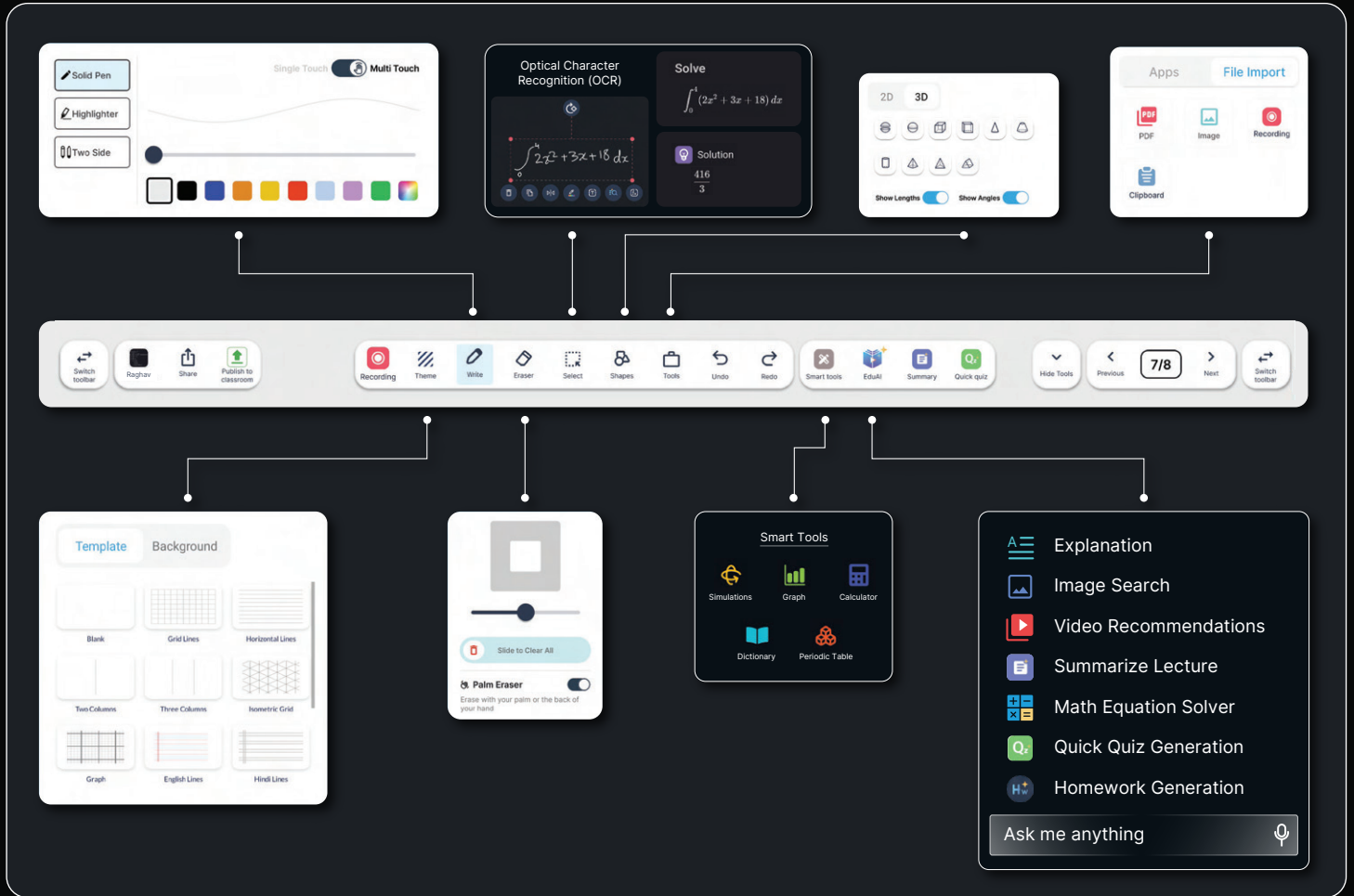


Google Cloud  
Partner



Bureau of Indian Standards  
The National Standards Body of India

# All-in-One Teaching Whiteboard



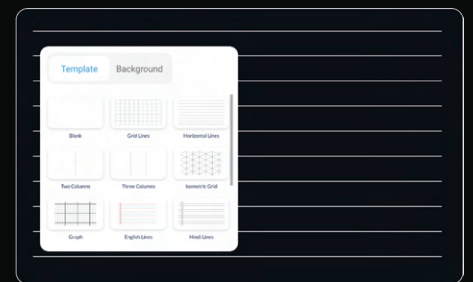
## Annotations & Shapes

Write and annotate with adjustable pen features & generate shapes.



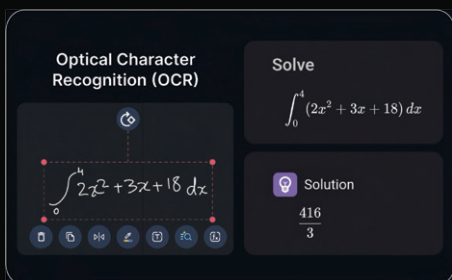
## Conduct Live Classes

Schedule, conduct, and record live classes with ease.



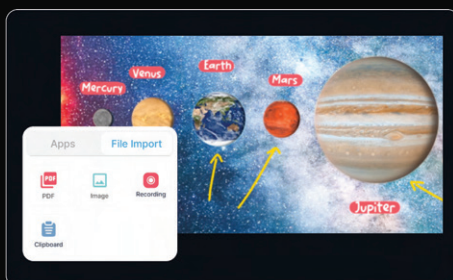
## Template and Background

Customizable background themes & colours.



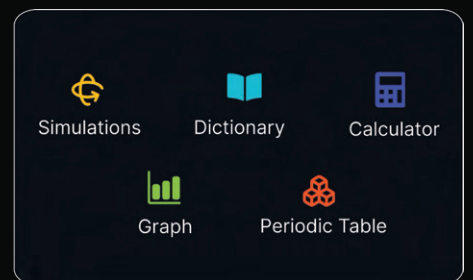
## Maths Equation Solver

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.

# Authentic Google Experience



Google Play

Access all your favorite apps directly on the X2 IFPD



Google Android 14

Latest & authentic experience



Google Docs Editor

Open files directly from your X2 Panel using any Google Docs Editor



Optimized Performance with Google Services

Smooth & efficient app experience

Secure & updated with Google services



System Apps

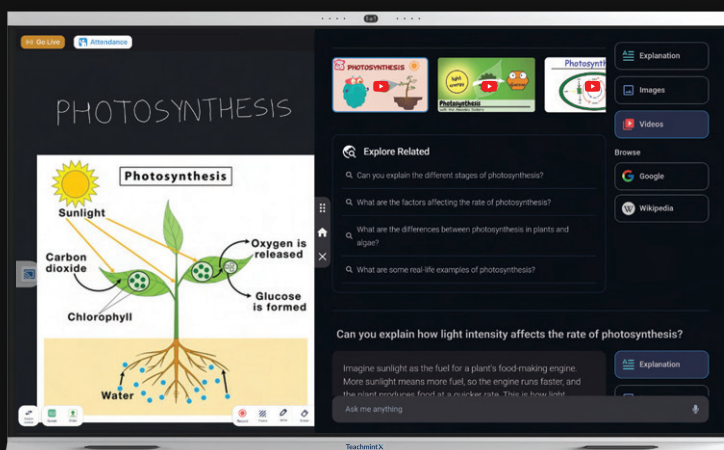
Pre-installed on X2 series



Google Play Protect

Experience Enhanced Security

# AI-Powered Teaching Assistant



AI-Powered Teaching Assistant

- Explanation
- Image Search
- Video Recommendations
- Summarize Lecture
- Math Equation Solver
- Quick Quiz Generation
- Homework Generation

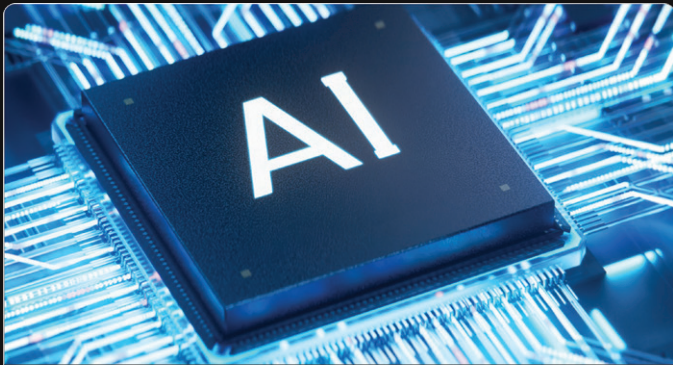
Ask me anything





# Powered by Next-Gen Hardware

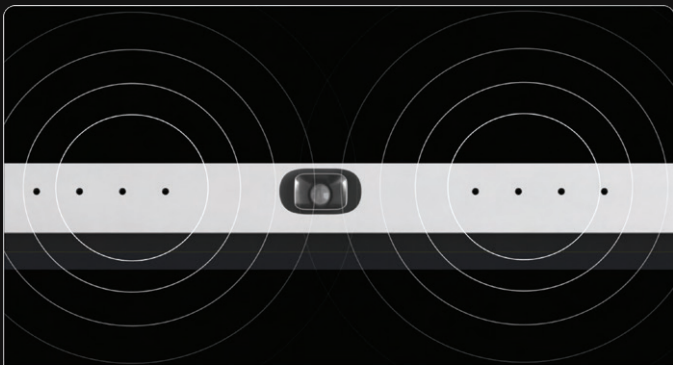
Powerful performance, seamless interaction, and future-ready technology.



Octa-Core Processor with NPU



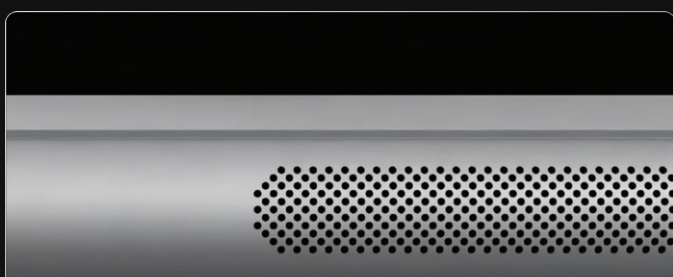
AI-Powered 48MP 4K camera



In-Built 8 Array Omni Directional Mic



9H hardness & Blue light filter



Front Facing 2×20W speaker



In-Built NFC Card Reader

# 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	Typ.:8ms
Display Colors	1.07 Billion (10-bit)
Lifespan	50,000 hours
Housing Material & Color	Aluminum/Metal, 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
Packaging / Accessories	Remote, Touch Pen, 3M Power Cord, 3M USB A-B Cable, 3M HDMI Cable, Power Cord, NFC Cards, Wire Casing, User Manual, Installation Documents, Microfiber Cloth, Warranty card, Metal Fastners, Metal Screws, Wall Mount

# Software Capabilities

<b>Device-Level Capabilities</b>	Google Suite & MS Office Ready
	Android & Meeting Apps Support
	Smart Device Connectivity – Effortless pairing with smart devices
	Wireless Casting & Screen Sharing
	Live Virtual Teaching on Low Bandwidth (<1 Mbps) – Smooth video and audio for seamless online learning
	Connected Classroom App
<b>Operating System</b>	Authentic Android 14 – Latest features and enhanced security
<b>Enhanced Security</b>	Google Play Protect
<b>Official Google Services</b>	Chrome, YouTube, Gmail, Play Store, Settings, Docs, Slides, Sheets, Chat, Drive, Meet, and Calendar
<b>Teaching Software - Whiteboard</b>	Class Prep with EduAI
	AI PPT Creator with Class Prep
	NFC-Based Login for Secure Access
	Attendance Management - Take Student Attendance (Remote & In-Class)
	Import Documents & Multimedia into Lessons
	AI Quick Quiz Creator
	Live Class Feature for Virtual/Hybrid Learning
	Screen Share on Live Class
	Live Chat & Polling During Class. Online Collaboration with Students, with Access Control Options.
	Class Lecture Recording, Publishing for Students & Class Summarizer.
	Pen Types: Solid Pen, Highlighter. Text Color Customization
	Stylus Customization: Write, Erase, Select, and Highlight Options
	Handwriting-to-Text Conversion (OCR - Optical Character Recognition)
	Single & Multi-Touch Writing Capabilities
	EduAI-Powered Features
	Drag & Drop Multimedia (Images, Videos, Text)
	Palm Erase Feature
	Smart Search with EduAI
	Text-to-Speech AI on Whiteboard
	Smart Shape Recognition
	2D & 3D Shape Tools with Measurements
	Create & Share Assignments, Tests, with Analytics & Insights
	Lesson Sharing via QR Code, WhatsApp, or Email
	Test & Homework Viewing
	Multipage Clipboard & Multi-App Split Screen
	Smart Tools: Visual Simulations, Graphs, Calculators, Dictionary, and Periodic Table
	Math Problem Solver: Solutions, Explanations, & Graphs
	Lesson creation using Whiteboard, PPT, or PDF
	Offline Mode for Continued Learning
	Customizable Background Themes
	NCERT-Aligned Content
	STEM Tools - Math Tools, Physics/Chemistry Simulations
	Regular Feature Updates
<b>AI-Powered Connected Classroom App</b>	<b>Pre-Class:</b> AI-Driven Lesson Structuring, Lecture & Homework Generation, Lesson Planning and Secure Cloud Access
	<b>In-Class:</b> AI-Powered Teaching Assistant, Digital Attendance (Auto-Synced), Interactive Whiteboard with AI Live Class, Share Class Notes & Recordings and Instant Lesson Publishing
	<b>Post-Class:</b> Assign & Analyze Tests, Connect via Chat or Notices, Class & Student Reports, Teacher Announcements and Parental Insights.

# TeachmintX

Support beyond software that  
only we provide



## Pan India delivery & service

Seamless start, complimentary expert  
guidance



## 365 days customer support

Uninterrupted support, every  
single day



## Three year on-site warranty

Ensuring peace of mind with every  
purchase

### Bengaluru:

5th Floor, North Wing, SJR The Hub,  
Sarjapur Main Road, Bengaluru - 560103,  
Karnataka, India

### Singapore:

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



Scan for Setup & Support

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