



Teachmint X 86 Plus

*Teach with Focus.
Engage at Scale.*



Ultra-clear
4K UHD Display
Resolution



3.2mm Toughened
Glass for durability
with 9H Hardness



Multiple ports for
HDMI, USB-C, LAN,
& audio connectivity



Clear, immersive
audio with 2x20W
Front-Facing Speakers



Smooth Writing,
Pure Precision with
Zero Lag IR Touch



40 points touch,
≤5ms response



Secure teacher
login with
NFC cards



Android 14
+ Google EDLA
Certified



EduAI - Smart &
Intelligent personal
teaching assistant



Connected Classroom
App - For the Entire
Learning Ecosystem.

Hardware Specification

Model No.

Teachmint X 86 Plus

Screen Size - Aspect Ratio 16:9

2.17m (86")

Maximum resolution

3840 x 2160 (pixels)

Response Time

≤ 5 ms

Contrast Ratio

Typ:1200:1

Brightness

450 nits

Display Colors

1.07 Billion (10-bit)

Lifespan

50,000 hours

Backlight Type

D-LED edge Type

System

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

Security

NFC Integration for quick & secure teacher login

Surface Protection

3.2mm Toughened Glass | 9H Hardness

Refreshing Frequency

60Hz

Housing Material & Color

Aluminum Alloy, Silver Grey

Maximum Power Consumption without OPS

340W / 380W / 460W

Audio Output Power

2x20W/8Ω 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 Pens (2N), 3M Power Cord, USB A-B Cable, HDMI Cable, NFC Cards (5N), Microfiber Cloth, Wall Mount Kit

Software Specification

Device-Level Capabilities	Google Suite & Microsoft Office Integration Smart Device Connectivity – Effortless pairing with smart devices Wireless Casting & Screen Sharing Powered by Android 14 with full support for meeting, productivity, & educational apps Connected Classroom App
Operating System	Authentic Android 14 – Latest features and enhanced security
Enhanced Security	Google Play Protect
Official Google Services	Chrome, YouTube, Gmail, Play Store, Settings, Docs, Slides, Sheets, Chat, Drive, Meet, and Calendar
Teaching Software - Whiteboard	Class prep with EduAI: Create whiteboards, presentations, or PDFs effortlessly NFC-Based Login for Secure Access Attendance Management - Take Student Attendance (Remote & In-Class) Import Documents & Multimedia into Lessons AI Quick Quiz Creator with detailed explanation 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. Multiple types of Pens with Color Customization Stylus Customization: Write, Erase, Select, and Highlight Options Single & Multi-Touch Writing Capabilities 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 and share assignments and tests with analytics and insights Lesson Sharing via QR Code, WhatsApp, or Email Test & Homework Viewing Offline Mode for Continued Learning Customizable Background Themes NCERT-Aligned Content STEM Tools - Math Tools, Physics/Chemistry Simulations

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ATLAS SkillTech University
Mumbai



Stella Mary's College Of Engineering
Kanyakumari



King George's Medical University
Lucknow



St. Joseph's College
Prayagraj



Loreto Convent
Darjeeling



Hebron School
Ooty



Green Valley Educational Institute
Srinagar



South Point High School
Kolkata



Sanskriti -The Gurukul
Guwahati



Maharani Gayatri Devi Girls' School
Jaipur



Delhi Public School
Pune



Delhi Public School
Ahmedabad



Stepping Stones High School
Aurangabad



Delhi Public School
Karnal (Haryana)

Delhi Public School
Karnal



The Polaris International School
Hoskote



Career Point
Solapur

Certified & Trusted for Education



Pan India delivery & service

Seamless start, complimentary
expert guidance



365-day customer support

Uninterrupted support,
every single day



3 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:
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Scan for Setup & Support

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