



Teachmint X

86 LD Series

Everyday Excellence,
Elevated Performance



EduAI - Smart & Intelligent personal teaching assistant



Connected Classroom App - For the Entire Learning Ecosystem



Android 16 Google EDLA Certified



Neural Processing Unit for AI tasks



RK 3576 Octa Core Processor



Clear, immersive audio with 2x15W Front-Facing Speakers



Ultra-clear 4K UHD Display Resolution



Smooth Writing, Pure Precision with Zero Lag IR Touch



3.2mm Toughened Glass for durability with 9H Hardness



40 points touch, ≤5ms response

Hardware Specification

Model No.

Teachmint X 86 LD Series

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

400 nits

Display Colors

1.07 Billion (10-bit)

Typical Backlight Lifetime

60,000 hours

Backlight Type

D-LED edge Type

Product Size (W x D x H)

1950.4mm x 99mm x1153.7mm

Net Weight

55.5 kg

System

Operating System

Android 16.0 EDLA

RAM/ROM

8GB RAM / 128GB ROM

CPU

Octa Core | RK3576 (4* ARM Cortex A72 @ 2.2 GHz + 4* ARM Cortex A53 @ 2 GHz)

NPU

Onboard AI (6.0 TOPS)

GPU

Mali-G52 MC3

Surface Protection

3.2mm Toughened Glass | 9H Hardness

Refreshing Frequency

60Hz

Housing Material & Color

Aluminum Alloy, Black

Maximum Power Consumption without OPS

430W

Audio Output Power

2x15W/8Ω Speakers

Wi-Fi Standard	Single WIFI 802. 11a/b/g/n/ac
Bluetooth	Bluetooth 5.1
Connectivity Ports	HDMI-In, USB 3.0, USB 2.0, USB-C, Touch-USB, LAN, Mic In, Audio Out, SPDIF, RS232
AI Features	EduAI-Powered Features
Accessories	IIP (1N), Remote Control (1N), Stylus (2N), Power Cord (1N), Screws (2N), Wall Mount Kit (1N)

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 16 with full support for meeting, productivity, & educational apps Connected Classroom App
Operating System	Authentic Android 16 – 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 Attendance Management Import Documents & Multimedia into Lessons AI Quiz & Homework generator with detailed explanation 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 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 and State Board aligned Content STEM Suite & Educational Games - Visualize graphs, simulations, 3D models, circuits & educational games Multilingual AI Pen with 90+ languages Maths and Physics Solver

Teachmint X

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



Lovely Professional University
Jalandhar



City Montessori School
Lucknow



Delhi Public School Megacity
Kolkata



Delhi Public School
Pune



Vellore Institute of Technology
Vellore



G. D. Goenka World School
Sohna



J.V.M. Shyamali
Ranchi



Don Bosco School
Siliguri



Atlas SkillTech University
Mumbai



Bhashyam Group of Schools
AP & Telangana



Maharani Gayatri Devi Girls' School
Jaipur



St. Mary's School
Muzaffarpur



South Point High School
Kolkata



Shrewsbury International School
Bhopal



Malla Reddy University
Hyderabad



SRM Welkin Higher Secondary School
Sopore



Rama University
Kanpur



KIIT
Bhubaneswar



Bansal Group of Institutes
Bhopal



Orchids International Schools
Bangalore



IILM University
Delhi



Little Flower School
Gorakhpur



Sanskriti - The Gurukul
Guwahati



Zeal Education Society
Pune



RV College of Engineering
Bangalore

40000+
Classrooms

500+ Districts
with active installations

10+
Countries



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

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Scan for Setup & Support

*Terms and conditions apply.

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