

Teachmint X

86 MD Series

Big Vision for Big Classrooms

- RK 3576 Octa Core Processor
- AI-Powered 48MP 4K Camera
- Connected Classroom® App
- VisionX: Classroom Monitoring System
- 2×20W Speakers & 4K UHD Display
- Lag Free Writing Experience
- Neural Processing Unit for AI tasks
- Ultra-clear 4K UHD Display Resolution
- Android 16 Google EDLA Certified
- EduAI - Personal Teaching Assistant

Hardware Specification

Model No.	**Teachmint X 86 MD Series**
Screen Size - Aspect Ratio 16:9	2.17m (86")
Maximum resolution	3840 x 2160 (pixels)
Response Time	≤ 8 ms
Dynamic Contrast ratio	5000:1
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)	1954mm × 1171mm × 117mm
Net Weight	55kg
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
Camera	48 MP 4K UHD Quality Video; AI camera with sound localization and intelligent framing
Mic	8-Array Mic
Surface Protection	3.2mm Toughened Glass | 9H Hardness
Refreshing Frequency	60Hz
Housing Material & Color	Aluminum Alloy, Silver Grey
Maximum Power Consumption without OPS	350W
Audio Output Power	20Wx2 Speaker

Wi-Fi Standard	Dual Wi-Fi 6 (Dual Band - 2.4GHz/5GHz)
Bluetooth	Bluetooth 5.4
Connectivity Ports	HDMI-In, HDMI-Out, USB 3.0, USB 2.0, USB-C, Touch-USB, LAN, Mic In, Audio Out, SPDIF, RS232
AI Features	EduAI-Powered Features
Accessories	Remote Control (1N), Stylus (2N), Power Cord (1N), 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
Classroom Monitoring System: Vision X	Live Classroom Feeds for Admins Classroom audio and screen share Broadcast and alerts Privacy & Security with zero dependency on cloud
Teaching Software - Whiteboard	Class prep with EduAI: Create whiteboards, presentations, or PDFs effortlessly Attendance Management / AI-Powered Smart Attendance with AI face recognition Import Documents & Multimedia into Lessons AI Quiz & Homework generator 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 Voice to Text and 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 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

JVM 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

40,000+ 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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5th Floor, North Wing,
SJR The Hub, Sarjapur Main Road,
Bengaluru - 560103, Karnataka, India

Singapore:
1 North Bridge Road,
#19-08 High Street Centre,
Singapore - 179094

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

Dubai:
Office # 431, 4th Floor,
Building A3, Dubai South

Scan for Setup & Support

*Terms and conditions apply.

support@teachmint.com | 080-35073710