

Teachmint X 75 Neo

The Brilliantly Balanced Powerhouse

Ultra-clear 4K UHD Display Resolution

AI-Powered 48MP 4K Camera

3.2mm Toughened Glass for durability with 9H Hardness

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

Clear, immersive audio with 2×20W 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

Hardware Specification

Model No.	**Teachmint X 75 Neo**
Screen Size - Aspect Ratio 16:9	1.89m (75")
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
Camera	Auto-focus 48 MP 4K UHD Quality Video; AI camera with sound localization and intelligent framing
Mic	8-Array Mic
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	2×20W/8Ω Speakers + 20W Sub-Woofer

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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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

support@teachmint.com | 080-35073710