

**Technical Specifications :-**

- Screen Size: 65"
- 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: AI camera with sound localization and intelligent framing (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: 60 Hz
- Brightness: 450 nits
- Contrast Ratio: Typ: 1200:1
- Response Time: Typ.: 8 ms

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Display Colors: 1.07 Billion (10-bit)
- Lifespan: 50,000 hours
- Housing Material & Color: Aluminum / Metal, Silver Grey
- Max Power Consumption (without OPS): 340W
- Audio Output Power: 2 × 20W / 6Ω Speakers
- Wi-Fi Standard: Dual Band (2.4 GHz / 5 GHz, 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 Fasteners, Metal Screws, Wall Mount

Device-Level Capabilities:

- 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

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,

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Calendar

Teaching Software – Whiteboard:**Class Preparation:**

- Class Prep with EduAI
- AI PPT Creator with Class Prep

Access & Attendance:

- NFC-Based Login for Secure Access
- Attendance Management – Take Student Attendance (Remote & In-Class)

Content & Lessons:

- Import Documents & Multimedia into Lessons
- AI Quick Quiz Creator
- Lesson creation using Whiteboard, PPT, or PDF
- NCERT-Aligned Content
- STEM Tools – Math Tools, Physics/Chemistry Simulations

Live Class:

- 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

Writing & Drawing:

- Pen Types: Solid Pen, Highlighter; Text Color Customization
- Stylus Customization: Write, Erase, Select, and Highlight Options

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- Handwriting-to-Text Conversion (OCR – Optical Character Recognition)
- Single & Multi-Touch Writing Capabilities
- Palm Erase Feature
- Smart Shape Recognition
- 2D & 3D Shape Tools with Measurements

AI & Smart Tools:

- EduAI-Powered Features
- Smart Search with EduAI
- Text-to-Speech AI on Whiteboard
- Math Problem Solver: Solutions, Explanations, & Graphs
- Smart Tools: Visual Simulations, Graphs, Calculators, Dictionary, and Periodic Table

Multimedia & UI:

- Drag & Drop Multimedia (Images, Videos, Text)
- Multipage Clipboard & Multi-App Split Screen
- Customizable Background Themes
- Offline Mode for Continued Learning

Assessment & Sharing:

- Create & Share Assignments, Tests, with Analytics & Insights
- Lesson Sharing via QR Code, WhatsApp, or Email
- Test & Homework Viewing

Updates:

- Regular Feature Updates

AI-Powered Connected Classroom App:

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Pre-Class:

- AI-Driven Lesson Structuring
- Lecture & Homework Generation
- Lesson Planning and Secure Cloud Access

In-Class:

- AI-Powered Teaching Assistant
- Digital Attendance (Auto-Synced)
- Interactive Whiteboard with AI Live Class
- Share Class Notes & Recordings
- Instant Lesson Publishing

Post-Class:

- Assign & Analyze Tests
- Connect via Chat or Notices
- Class & Student Reports
- Teacher Announcements and Parental Insights

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