

Lenovo ThinkPad® X9 Aura Edition, imagined with Intel® – AI PCs for K-12 education

INTERNAL USE ONLY

AI PCs built for the education community

Why AI PCs matter in K-12 education

AI is transforming K-12 education by delivering a more personalized, productive, and protected experience — helping educators, students, and faculty work smarter and more securely. The Lenovo ThinkPad® X9 Aura Edition, imagined with Intel®, is designed for AI-powered learning, teaching, and school operations, enabling seamless collaboration, stronger security, and AI-optimized performance.

✓ Transforms the user experience

AI adapts lesson plans, reading levels, and assessments to meet individual student needs.

✓ Stronger security

AI enhances data protection, cybersecurity, and compliance with FERPA and GDPR.

✓ More productivity and efficiency

AI accelerates everyday tasks, enhances device personalization, and automates IT processes — helping educators and staff save time.

✓ Energy-efficient AI processing

AI-powered optimization reduces power consumption, extends battery life, and supports sustainability goals — lowering operational costs.

✓ Workforce of the future

AI is shaping every industry — schools that integrate AI PCs now will better prepare students for the Workforce of the Future while improving operational efficiency today.

✓ Improved personalization

AI-driven personalization enhances accessibility and learning outcomes.²

Future-proofing with AI PCs

Schools **don't have to be fully AI-ready today** — but AI PCs enable responsible adoption, ensuring secure, efficient local AI workloads that complement cloud-based education platforms.



AI PCs built for business

The Lenovo + Intel difference

The **ThinkPad X9 Aura Edition, imagined with Intel®**, is designed for modern K-12 learning environments that require a personalized, productive, and protected AI experience for all.



Enhanced classroom engagement

AI-powered Smart Modes and Big-Eye 8MP Camera + IR enhance classroom collaboration, optimize focus, and support seamless communication.



Designed for energy efficiency

AI-powered optimization reduces power consumption, helping school districts meet sustainability goals while controlling costs.



Productivity and Innovation

AI-driven tools streamline lesson planning, IT automation, and hybrid learning.



Intel Core Ultra Processor

Give productivity and creativity a boost. Users get longer battery life and powerful performance when they need it with Intel® Core Ultra processors, featuring three compute engines that work in concert.



Security

Intel vPro® + ThinkShield protect student and faculty data against cyber threats.

Is your school AI-ready?

Many K-12 school districts are still building their AI readiness. AI PCs like the Lenovo ThinkPad® X9 Aura Edition, imagined with Intel®, help bridge the gap with on-device AI processing that ensures privacy, security, and offline capabilities.

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AI PC vs. traditional PC – why upgrade now?

Feature	Traditional PC	Intel AI PC (ThinkPad X9)
Adaptive learning and focus	Standard display and settings	AI-powered Smart Modes optimize focus
User experience	Basic tools	AI adapts lessons and enhances collaboration
Security	Basic encryption	Intel vPro + ThinkShield
Energy efficiency and sustainability	Standard battery use	AI-optimized power and 50% recycled aluminum
Productivity and efficiency	Manual processes	AI automates IT workflows
Innovation	Standard PC capabilities	AI PCs support emerging education technologies
Personalized accessibility	Limited personalization	AI tools support diverse learning needs and accessibility goals
Windows 11 ready?	Upgrade required	Optimized for AI-driven learning

ROI and cost justification

K-12 IT leaders must balance tight budgets with the need for innovation. AI PCs reduce IT support demands, enhance teacher productivity, and support student success through more engaging, personalized learning experiences.

Example: Schools implementing AI report increased operational efficiency, improved faculty productivity, and higher student engagement.³

AI PCs

A smarter path to AI in education



95%

of education leaders have used AI in school settings, but only 68% of educators have access to AI-powered tools.⁴

Flexible AI solutions designed for K-12 education

Schools need more than just AI-powered devices — they need flexible ways to support and scale AI adoption. That's why Lenovo offers:



The Lenovo ThinkPad X9 Aura Edition, imagined with Intel, delivers AI-powered education solutions that enhance learning, improve security, and drive IT efficiency.



TruScale DaaS
Flexible payment and device-as-a-service options help schools scale AI technology without large upfront costs.



Smart Care and Premier Support Plus
Reduce IT workloads with proactive AI-powered support.



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Sales conversation starters and objection handling (Feel-Felt-Found)



“Your school can adopt AI PCs without increasing IT complexity or costs.”

Feel: Schools worry that AI devices will create more work for IT teams and strain budgets.

Felt: Other districts had similar concerns but found that Lenovo AI PCs reduce IT workload with automated security updates, AI-driven device management, and centralized remote monitoring — cutting the time spent on manual maintenance.

Found: For example, schools using Lenovo TruScale DaaS have eliminated large upfront costs and streamlined IT support, allowing teams to focus on student learning initiatives rather than device maintenance. With ThinkShield security and Intel vPro, IT teams get built-in protections and AI-powered threat detection — without additional complexity.



“How is your IT team handling increasing cybersecurity threats in schools?”

Feel: School IT teams worry about ransomware, phishing attacks, and the security risks that come with public AI access — especially as students and staff use AI-powered tools in and out of the classroom.

Felt: Other districts faced similar concerns but found that AI-powered security features like Intel vPro and ThinkShield® proactively detect and prevent cyber threats before they become issues.

Found: By deploying AI-powered ThinkPad X9 Aura Edition PCs, schools strengthen endpoint security, automate threat detection, and ensure compliance with FERPA & GDPR — without adding IT complexity.



“How is your district integrating AI to enhance student engagement?”

Feel: Educators are concerned about AI's learning curve and student data privacy.

Felt: Other districts faced similar challenges but found AI PCs improved learning outcomes and compliance with privacy regulations.

Found: AI PCs like the ThinkPad X9 Aura Edition streamline classroom tasks, personalize learning, and secure student data — all while complementing cloud-based education AI tools.

AI jargon simplified for educators and administrators

- ✓ **Machine learning (ML)**
Automates lesson recommendations and student performance insights.
- ✓ **Computer vision (CV)**
Supports grading, student engagement analysis, and accessibility tools.
- ✓ **Federated learning**
Enables AI model training without exposing sensitive student data.



See it in action

Schedule a live demo to experience AI-enhanced workflows firsthand.



Assess your AI readiness

Let's discuss how AI PCs can optimize your schools' efficiency and security.



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Cheat sheet: Key value props by role

Title	What they care about	Key AI PC benefits	Sales message
Superintendents and district leaders	<ul style="list-style-type: none">• Future-proofing tech investments within budget• FERPA, COPPA, and state privacy regulations compliance• Staff retention and well-being	<ul style="list-style-type: none">• TruScale DaaS provides flexible AI adoption without large upfront costs• Intel vPro + ThinkShield safeguard student data	“The Lenovo ThinkPad X9 Aura Edition, imagined with Intel, helps schools modernize technology while ensuring compliance — offering AI-powered learning while balancing budgets with TruScale DaaS.”
IT directors and administrators	<ul style="list-style-type: none">• Cybersecurity threats and student data protection• Reducing IT workload and tech maintenance	<ul style="list-style-type: none">• Intel vPro + ThinkShield reduce security risks• AI automation simplifies device management and updates	“With ThinkShield security and Intel vPro, the Lenovo ThinkPad X9 Aura Edition protects student data while reducing IT complexity — automating updates, minimizing downtime, and cutting support costs.”
Educators and administrators	<ul style="list-style-type: none">• Personalized instruction and student engagement• Reducing administrative burden	<ul style="list-style-type: none">• AI-enabled tools support personalized instruction and differentiated learning experiences• AI accelerates classroom workflows, content creation, and hybrid learning	“The Lenovo ThinkPad X9 Aura Edition, powered by Intel, helps educators personalize learning and automate routine tasks — while enabling seamless hybrid instruction through AI-powered collaboration tools.”
Students	<ul style="list-style-type: none">• Tools that enhance productivity, learning and creativity• Accessibility for diverse learning needs	<ul style="list-style-type: none">• AI-powered research, speech-to-text, and translation• Smart Modes optimize focus and reduce distractions	“With AI-driven features, Smart Modes, and all-day battery life, the Lenovo ThinkPad X9 Aura Edition, imagined with Intel, delivers a seamless learning experience — empowering students to work smarter and stay focused anywhere.”



Sources

- 1 IDC, “Finding High-Impact Opportunities for AI in Education,” March 2024
- 2 ResearchGate, “The Impact of AI-Driven Personalization on Learners’ Performance,” 2024
- 3 IDC, “Finding High-Impact Opportunities for AI in Education,” March 2024
- 4 Microsoft, “AI in Education,” March 2024

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