Smarter technology for all

Lenovo AI Now

Lenovo AI PC new AI features and capabilities.

Lenovo

Introduction to AI Now

Personal AI Assistant

Personalized Knowledge Base

Knowledge and PC Assistants

AI Ecosystem Applications

Privacy & Security Protection

Core AI Assistants

We anticipate AI will transition from cloud or hybrid models to more localized and secure environments. With Lenovo AI Now, you can harness the power of AI right at your doorstep.

KNOWLEDGE ASSISTANT

Creating a personalized knowledge base, semantic searches, conduct Q & A's, RAG

PC ASSISTANT

Manage device configurations, settings, access Lenovo support for troubleshooting

Knowledge Assistant

Rich AI usage which are accurate and relevant to you

Smart Search

Document search
Image search
Key page search

Smart Q&A

Quick respond
Answers are relevant to
your knowledge base

Smart Creation

Document summary   Compare multiple documents
Document polishing   Document continuation
Document translation   Draft post

Easily deploy your local personal knowledge base

Support both Local Drive & _Cloud Drive (on Consumer models only)_

Local Drive

Cloud Drive
(OneDrive)

Support Multiple Formats

Documents

Images

Easily Import Documents

Drag & Drop to import
files through Knowledge
Management

Simply Sync Documents to be up-to-date

Turn on auto sync to keep
your files in the knowledge
base up-to-date

Privacy and Security

Local Models

Fine-tuned Llama3 8B model
runs on Local iGPU/dGPU/dNPU

Local Knowledge Base
Stored in the PC local drive

UL Certification
User data privacy and AI model
transparency certified by UL

PC Assistant

PC Assistant provides an unprecedented, intuitive and efficient way to manage your PC and get service support

Intuitive PC Management

Query PC Configuration Information

Quick Device Setting

Performance Optimization

Instant Service Support

Query Warranty Information & Extend PC Warranty

Troubleshoot & Diagnose

Parts Purchase

End User
Hassle-free daily interaction with PC

IT Manager
Improve productivity, release from repetitive support work

Recommended Configuration for Best User Experience of Lenovo AI Now

dGPU

NVIDIA RTX 4050 and above

VRAM: 6GB+

intel Raptor Lake and above

AMD Dragon Range and above
Hawk Point and above
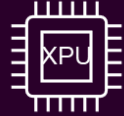
Memory: 16GB+

iGPU

intel Lunar Lake
Meteor Lake H
Arrow Lake H

AMD Strix Point
Krackan Point
Hawk Point 1*
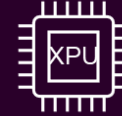
Memory: 24GB+

NPU

Qualcomm Snapdragon X Elite
Snapdragon X Plus
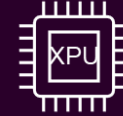
Memory: 24GB+

dNPU

45+ TOPS

intel Raptor Lake and above

AMD Dragon Range and above
Hawk Point and above

Memory: 16GB+

Lenovo AI PC grants ultimate flexibility.

Discover the potential of Hybrid AI. Get the most out of your AI PC.

Personalization

Harness AI capabilities to streamline workflows, optimize performance, and enhance your UX.

Productivity

Transform your work habits by leveraging AI anytime, anywhere, whether online or locally.

Data Privacy

Safeguard sensitive and important data by executing tasks locally and in a personalized manner.

Report Card, Exam, and Assessment Reviews

Material and PowerPoint Generation

Question Generation and Analysis

thanks.

Lenovo AI Now: Products offering plan

ThinkPad Classic
(Commercial Version)

Web Release

ThinkPad X1 Carbon G12

ThinkPad X1 Carbon G13

ThinkPad X1 2-in-1 G9

ThinkPad T14s G6 AMD Strix

ThinkPad T14s G6 QC

2025

Non-ThinkPad Classic
(Standard Version)

Web Release

ThinkBook 13x G4

ThinkBook 16p G5

ThinkBook Plus G5

ThinkBook 14/16 G7/G8 Intel

ThinkPad E14 G6/16 G2 Intel

ThinkBook 16 G7 QC

Remark: Need meet recommended configuration for best user experience of AI Now, schedule target maybe varies later

Key dates and requirements

Announce at 2024 Lenovo Tech World – Seattle	October 15, 2024
Web Release	October 29, 2024
First Products Enabled (updated on 2024-12-03)	ThinkPad E14 G6, ThinkPad E16 G2, ThinkBook 13x G4, ThinkBook 14 G7 IML, ThinkBook 16p G5 IRX, ThinkBook 16 G7 IML, ThinkBook 16 G7+ ASP
Broad Application Support	All ThinkPad and ThinkBook that SS after **January 2025.** (Intel Lunar Lake, Arrow Lake, AMD Strix Point, Hawk Point)

English only at launch

Graphics Configuration	CPU or Graphics Requirements	Memory Requirement
Integrated GPU	Intel Meteor Lake-H and above (e.g.: Lunar Lake) or AMD Hawk Point and above (e.g.: Strix Point)	Memory >= 32GB
Discrete GPU	RTX4050 and above, dGPU VRAM >= 6GB	Memory >= 24GB

Lenovo AI Now Application
https://support.lenovo.com/us/en/downloads/ds571334-lenovo-ai-now-application

Lenovo's Hybrid AI Approach

Marketing *Use Case Demo*

Knowledge Assistant

Create/Manage Personal Knowledge Base

Using Meta Llama3 8B Model – Running on local iGPU/dGPU/dNPU

Knowledge Library
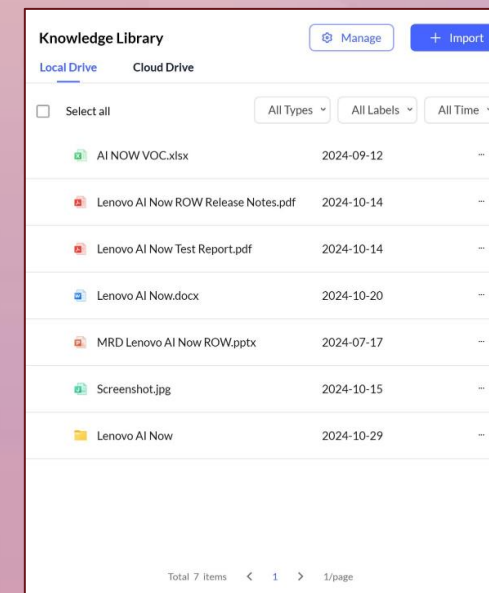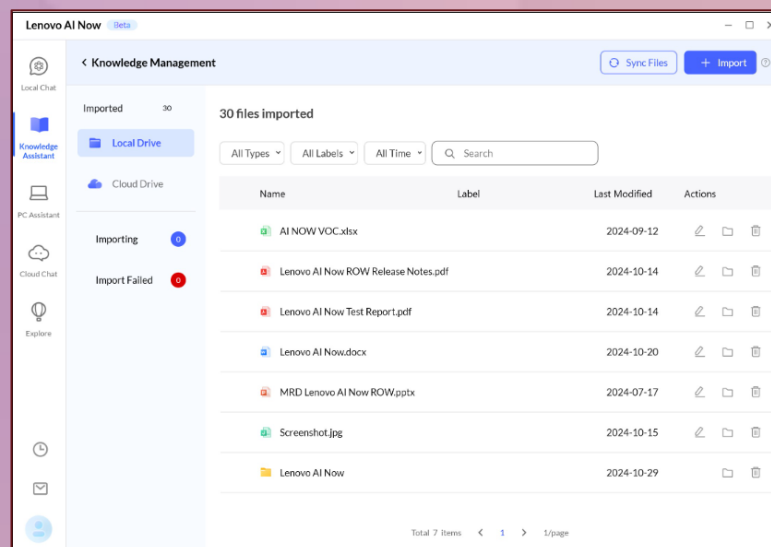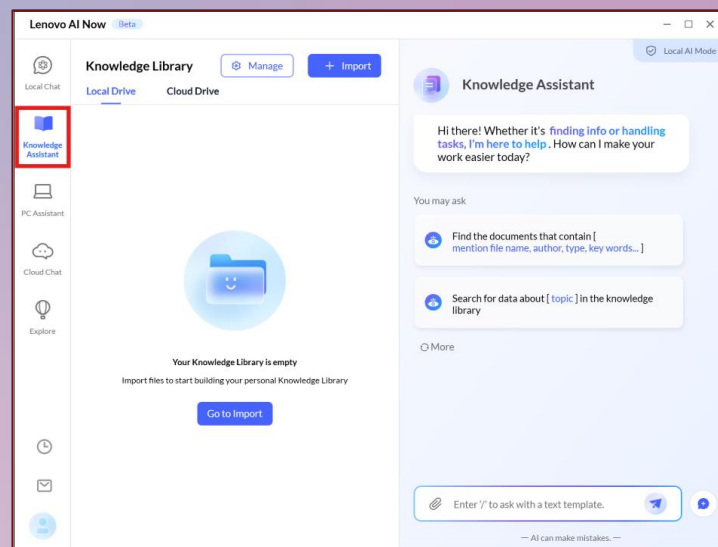
Icon Labels
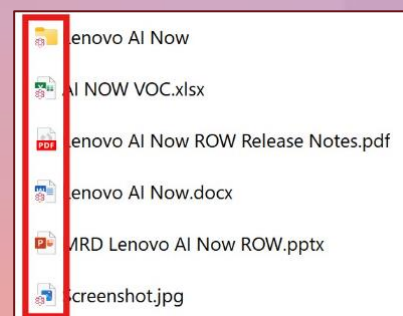
Import

Manage

Quick Add
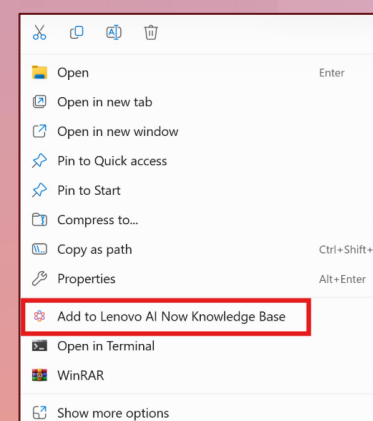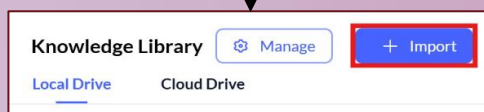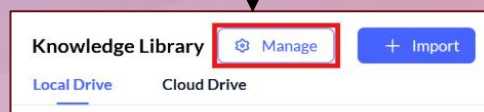
🖥 PC Assistant

Track, check, and manage your personal device

Personal local device chatbot

Configure information, hardware, operating systems, warranty, BIOS, etc.
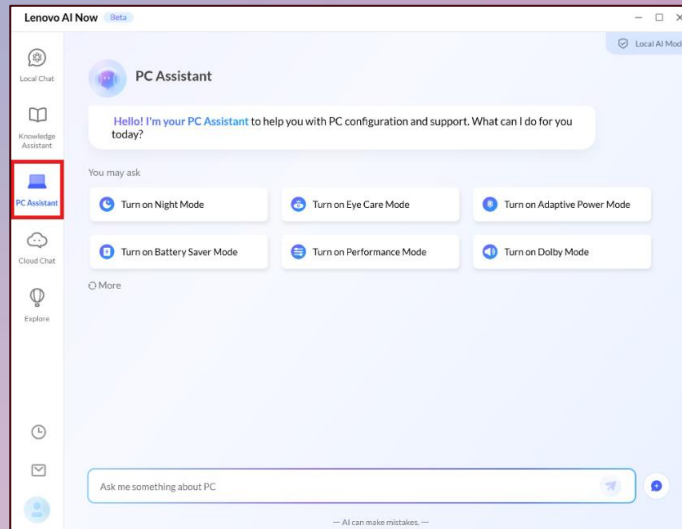
End User Support with IT Manager

Intuitive PC Management
- Query PC – Configure Information
- Quick Device Setting
- Performance Optimization

Instant Device Support
- Query Warranty Information – Extend PC Warranty
- Troubleshoot & Diagnose
- Parts Purchase
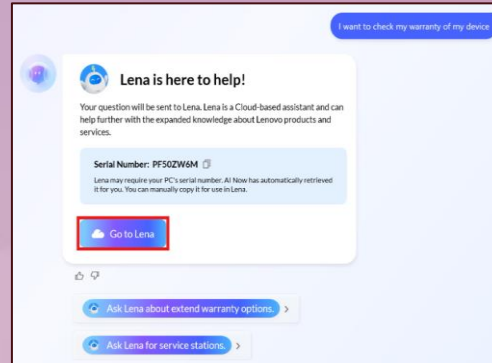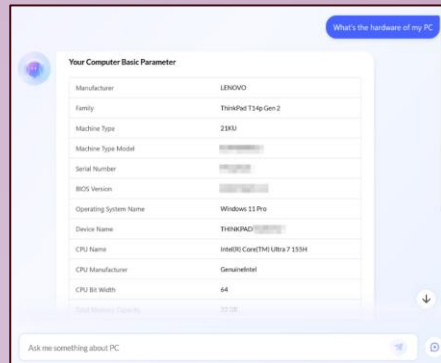
Virtual AI assistant Lena – support Lenovo products and services, warranty, other support information

Prompt examples
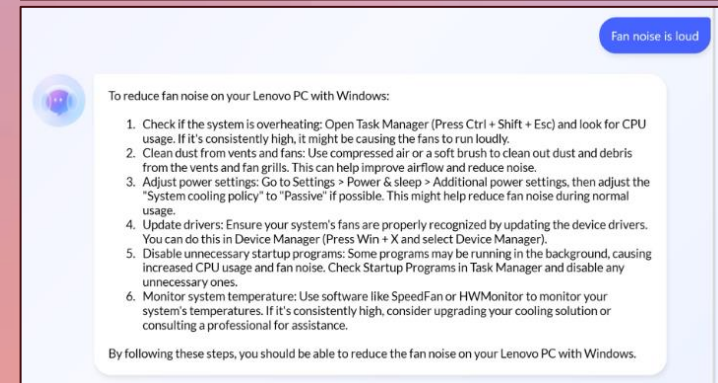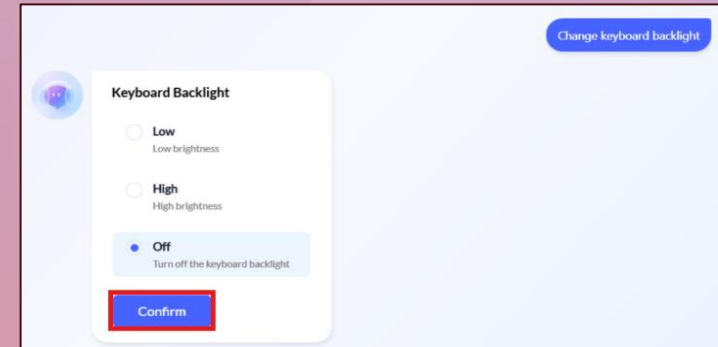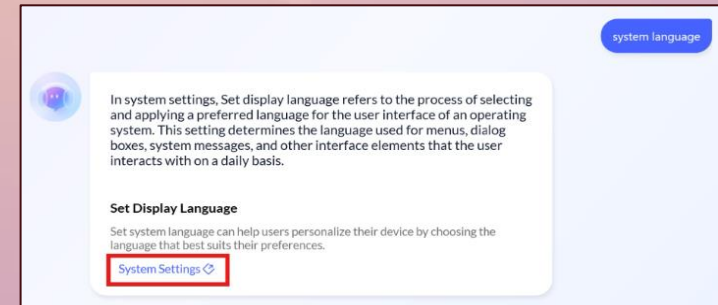
Local Chat Interface

Prompt recommendations

You may ask

Tell me what can you do

Find the documents that contain [mention file name, author, type, key word...

Find information about [topic] in my knowledge library

Polish this content: [Describe the content to refine]

Continue writing based on this content: [Describe the content]

Generate a post about [Describe the theme here]

More

Targeted responses

Knowledge Assistant   PC Assistant

Press '/' to select a prompt template

Prompting templates "/"

Text Continue Writing   Continue writing based on the content:

Twitter Generation   Generate a Twitter about

Proposal Generation   Help me generate a proposal.

Document Summary   Summarize the document

Knowledge Assistant   PC Assistant

/

File selection/attachment

Knowledge Assistant   PC Assistant

Press '/' to select a prompt template

Regenerate, Copy, Export PDF/Word, Feedback

Hi, I'm Lenovo AI Now, your AI companion developed by Lenovo to enhance your computing experience. I use hybrid large models and integrate with your personal knowledge base to offer a smarter, safer, and more convenient AI experience. My core assistants, Knowledge Assistant and PC Assistant, are designed to boost your productivity and simplify your interactions with your computer.

With Knowledge Assistant, I provide an efficient and secure office environment where you can retrieve information, ask questions, summarize content, and generate text based on your personal knowledge—all processed locally to protect your privacy and work data.

PC Assistant makes it easy to set up and optimize your computer, offering Lenovo's unique smart setup features and connecting you to timely Lenovo services, so you can get the most out of your device without needing technical expertise.

Additionally, I offer access to a cloud-based AI ecosystem, bringing you a variety of enriched services from Lenovo's AI eco-partners. Let's work together to make your AI experience seamless and enjoyable!

Creating new chats

Knowledge Assistant   PC Assistant

Press '/' to select a prompt template