



NPU powered AI experiences

For consumer:

The Snapdragon® X Series processor, with its powerful NPU, brings a new level of intelligence to your devices. Whether you are editing photos, streaming videos or making music, the NPU improves performance and battery life, enabling a smooth and responsive experience.

Here is a list of the current NPU powered features:



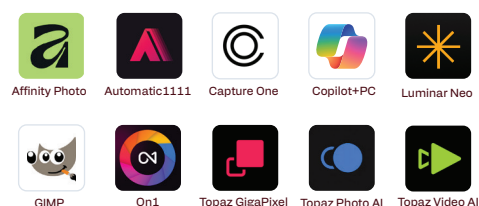
Category

AI Experience

App

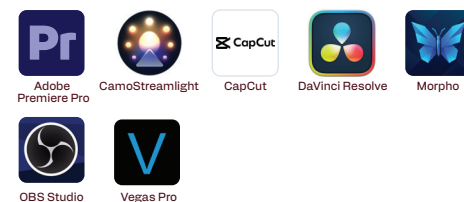
Photo and Imagery

- Generative fill
- Super resolution
- Denoise & sharpen
- Relight
- Sky replacement
- RAW processing



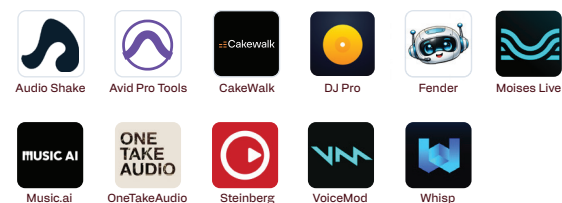
Video and Editing

- Magic mask
- Object mask
- HD→UHD upscale
- Auto-cutout
- Live captions
- Speech-to-text



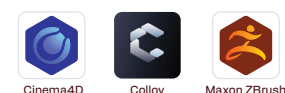
Audio and Music

- Stem separation
- Vocal/beat split
- Neural mix
- Voice effects
- Music enhancement
- Voice clarity



3D Creative

- 3D modelling & render
- AI interior design
- Digital sculpting



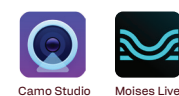
Productivity

- Click-to-Do
- CoCreator style
- Cross-platform adoption



Collaboration

- AI effects
- Conference mode



Security

- Endpoint protection
- Deepfake detection





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For enterprise:

NPU-powered features revolutionize enterprise productivity by enabling advanced AI capabilities. From accelerating data analysis to enhancing security with real-time threat detection, the NPU enables your business operations run efficiently and securely.

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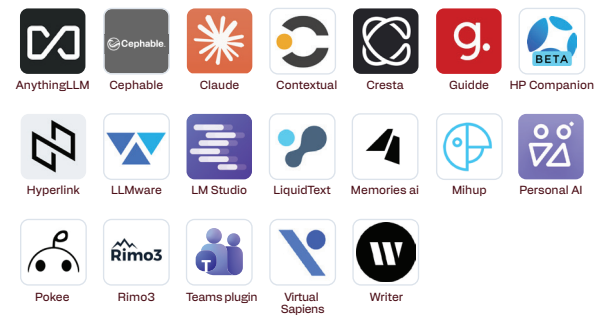
Category

AI Experience

App

Productivity

- Local LLM inference
- RAG
- Function calling
- AI agents & automation
- Meeting transcription
- Document Q&A
- Smart dictation
- Generative writing
- Report generation
- Document search



Security

- Deepfake detection
- Endpoint protection
- Malware detection
- Insider-threat analytics
- Guardrails
- Contract review



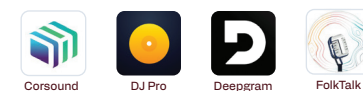
Platform and Development

- Local model serving
- AI code generation
- Local AI agents
- Containerization
- Dev-cycle automation



Audio and Music

- Deepfake audio detection
- Voice transcription
- Voice cloning
- Workflow automation
- BeatGrid



Collaboration

- Real-time translation
- Eye contact
- Virtual background
- Creative filters
- Noise suppression



Photo and Imagery

- Trademark-safe Gen AI



3D Creative

- 3D modelling & render
- 3D→2D conversion

