Release Notes
Intel® NPU Driver

Release Details:

- Driver: Intel Neural Processing Unit (NPU) Driver – Windows(*)
- Driver Version: 32.0.100. 4181 WHQL
- Date: Jul 23rd, 2025

Notes:

- Day0 model enabling: Support for miniCPM4 0.5b and 8b
- Enabled to offload wav2vec INT8 model to NPU in LNL for Voice Detection
- StableDiffusion 1.5 LCM performance improvement for PyTorch converted model
- StableDiffusion 3 performance improvement for PyTorch converted model
- Fix implemented for a StyleGAN based model compilation
- BCE OV model inference fix on Lunar Lake NPU

Fixed Issues:

None

Known Issues:

- None

Operating System Support:

Operating System	Version	Details
Microsoft Windows® 11 64-bit	September Update (22H2)	
	October Update (22H2)	
	October Update (23H2)	
	2024 Update (24H2)	
Microsoft Windows® 10 64-bit	2024 Update (22H2)	Supports basic driver functionality, such as power management, not for running NPU workloads

NOTE: NPU will not support workloads on Windows* 10. Disable the NPU device from BIOS for Windows 10.

Supported Platform:

- Lunar Lake: [Intel® Core™ Ultra Processors (Series 2)](#)
- Meteor Lake: [Intel® Core™ Ultra Processors (Series 1)](#)
- Arrow Lake: [Intel® Core™ Ultra Processors (Series 2)](#)

AI Frameworks Support:

Framework	Version	Comment
OpenVINO	OpenVINO 2025.2	
DirectML	Preview	Intel NPU Support for DirectML preview will be deprecated in Q3'25, based on Microsoft's public announcement in Q2 2025.

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Glossary:

NPU	Neural Processing Unit
WHQL	Windows Hardware Quality Labs