



Release Details:

- Driver: Intel Neural Processing Unit (NPU) Driver – Windows^(*)
- Driver Version: 32.0.100.5540
- Date: Aug 28th, 2026

Notes:

MSFT Experiences (Enabled & Optimized)

- Small/large language model optimizations
- Improved SDXL FEIL
- Improved video super resolution power efficiency (pending)

Public Models (Enabled & Optimized)

- Enabled and optimized Granite 4.0-1B model support on NPU.
- Improved NPU performance for Qwen3-4B model workloads.
- Added support and performance optimizations for Granite 4.0-1B on NPU.
- Enhanced NPU performance for Qwen3-TTS-0.6B model workloads.
- Added support for Gemma Embedding model workloads.
- Fixed a compiler issue that could cause incorrect results with grouped INT8 quantized weights.
- Optimized NPU performance for Qwen Omni INT4 TTS workloads.
- Enabled and optimized Qwen3-ASR-0.6B model support on NPU.
- Improved NPU performance for MinerU-Pro model workloads.
- Enhanced overall model accuracy and reliability for supported AI workloads.
- Resolved an access violation issue identified through telemetry monitoring.
- Fixed an NPU memory management issue that could cause crashes during Phi model inference.
- Resolved a telemetry-reported invalid pointer access issue affecting NPU stability.

Supported Platform:

- Wildcat Lake: [Intel® Core™ processors \(Series 3\)](#)
- Panther Lake: [Intel® Core™ Ultra Series 3 processors](#)
- 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	2026.3.1.0	n/a



Operating System Support:

Operating System	Version	Details
Microsoft Windows® 11 64-bit	2023 Update (23H2)	n/a
	2024 Update (24H2)	n/a
	2025 Update (25H2)	n/a

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Glossary:

NPU	Neural Processing Unit
WCL	Wildcat Lake
PTL	Panther Lake
LNL	Lunar Lake
ARL	Arrow Lake
WHQL	Windows Hardware Quality Labs
RTEMS	Real-Time Executive for Multiprocessing Systems
ASR	Automatic Speech Recognition
LFM	Liquid Foundation Models
OS	Operating System, Microsoft Windows
