

Release Notes

Workstation Graphics Driver

Version 1.0



intel[®]
ARC[™]

Date: July 8, 2025

Driver Version: 32.0.101.6862 WHQL (Q2.25)

Last Updated: July 8, 2025

Version Summary:

This document provides information about Intel's **Workstation** Graphics Driver for the Intel® Arc™ Pro A-series GPUs and Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 and Series 2). This Intel® Arc™ software package will initiate the installation of the workstation-focused Intel® Graphics Software for compatible Intel® Arc™ Pro GPUs.

To help ensure you have the optimum performance experience confirm Resizable BAR is enabled on your system. For further information on this and other recommended setup topics read the Pro Graphics Desktop Quick Start Guide [here](#)

This driver has been tested and (WHQL) certified to be compatible with Microsoft Windows*. Read the differences between WHQL and non-WHQL certified graphics drivers [here](#).

Highlights of This Workstation Driver:

- User-experience improvements for Ansys Discovery*, Adobe Premiere Pro*, Topaz Gigapixel AI*, Blender*, Bentley LumenRT* and Intel® Graphics Software.
- Performance improvements on Intel® Arc™ Pro Graphics Products versus Intel® Q1, 2025 software driver for: SPECviewperf* 15 benchmark at 1080p, which include average score increases in:
 - Chaos Enscape* up to 21% uplift on Built-in Intel® Arc™ Pro GPUs in select Intel® Core™ Ultra Processors (series 1)⁸ alongside performance uplifts of up to 9% in Intel® Arc™ Pro A-series GPUs⁹.
 - Autodesk Maya* performance uplifts of up to 15% on Intel® Arc™ Pro A-series GPUs⁹.
 - Energy up to 37% uplift on Built-in Intel® Arc™ Pro GPUs in select Intel® Core™ Ultra Processors (series 1)⁸ alongside performance uplifts of up to 9% in Intel® Arc™ Pro A-series GPUs¹⁰.
- Performance improvements on Intel® Arc™ Pro Graphics Products versus Intel® Q1, 2025 software driver for: SPECviewperf* 2020 v3.1 benchmark at 1080p, which include average score increases in:
 - Energy up to 27% uplift on Built-in Intel® Arc™ Pro GPUs in select Intel® Core™ Ultra Processors (series 1)⁸ with uplifts of up to 8% in Intel® Arc™ Pro A-series GPUs¹⁰.

This workstation driver release builds upon other recent driver updates that are part of this package. This includes a cleaner, redesigned user interface for the driver control panel, built from the ground-up to improve user-experiences when optimizing graphics settings.

Independent Software Vendor (ISV) Certifications:

For further information on more ISV certifications, prior application version support and Intel® Arc™ Pro Graphics, please visit:

intel.com/support/CertifiedGraphics

Intel® Arc™ Pro A-series Discrete GPUs:

- Ansys Discovery* 2024 vR2
- Ansys EnSight* 2024 vR2
- Ansys Fluent* 2024 vR2
- Ansys Icepak* 2024 vR2
- Ansys Mechanical* 2024 vR2
- Autodesk 3ds Max* 2024, and 2025
- Autodesk AutoCAD* 2024, and 2025
- Autodesk Fusion* (formerly Fusion360) 2025
- Autodesk Inventor* 2024, and 2025
- Autodesk Maya* 2024, and 2025
- Autodesk Mudbox* 2024, and 2025
- Autodesk MotionBuilder* 2024, and 2025
- Bentley iTwin Capture Modeler* 2024 (24.01.06.2180)
- Bentley LumenRT* Pro 2024 (24.0.0.95)
- Bentley MicroStation* 2023 (23.00.02.72), and 2024 (24.00.02.062)
- Dassault Systèmes 3DEXPERIENCE* Release 2025x (*System certification ready*)
- Dassault Systèmes SOLIDWORKS* 2024 SP3.1, and 2025
- Nemetschek Vectorworks* 2024, and 2025
- PTC Creo* 10, and 11 (*System certification ready*)
- Siemens NX* 34.0 (3102)
- Siemens Solid Edge* 2023 (223.00.00.101)

Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 and 2):

- Ansys Discovery* 2024 vR2
- Ansys EnSight* 2024 vR2
- Ansys Fluent* 2024 vR2
- Ansys Icepak* 2024 vR2
- Ansys Mechanical* 2024 vR2
- Autodesk 3ds Max* 2024, and 2025
- Autodesk Fusion* (formerly Fusion360) 2025
- Autodesk Inventor* 2024, and 2025
- Autodesk Maya* 2024, and 2025 (*Please refer to [this support page.](#)*)
- Autodesk Mudbox* 2024, and 2025
- Autodesk MotionBuilder* 2024, and 2025
- Bentley LumenRT* Pro 2024 (24.0.0.95)
- Bentley MicroStation* 2023 (23.00.02.72), and 2024 (24.00.02.062)
- Dassault Systèmes 3DEXPERIENCE* Release 2025x (*System certification ready, Series 2 in progress*)
- Dassault Systèmes SOLIDWORKS* 2024 SP3.1, and 2025 (*Series 2 in progress*)
- Nemetschek Vectorworks* 2024, and 2025
- PTC Creo* 10, and 11 (*System certification ready*)
- Siemens NX* 34.0 (3102)

Some certifications currently in progress.

Fixed Issues:

Intel® Arc™ Pro A-Series Discrete GPUs:

- Ansys Discovery* main menu UI tabs may not display correctly at 2160p resolution. Issue not seen at 1080p.
- Topaz Gigapixel AI* may experience intermittent crash while exporting images.
- Blender* may experience rendering issues while moving the spotlight object in viewport.

Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 and 2):

- Ansys Discovery* main menu UI tabs may not display correctly at 2160p resolution. Issue not seen at 1080p.
- Adobe Premiere Pro* may exhibit corruption in the output video after performing 8K AV1 Encode.
- Blender* may experience rendering issues while moving the spotlight object in viewport..
- Bentley LumenRT* may exhibit flickering in the viewport window during playback.

Fixed Issues Specific to Intel® Graphics Software (Command Panel):

- Intel® Graphics Software (IGS) may experience a very intermittent application crash when navigating pages or dialogue boxes due to an underlying framework issue. A fix will be made available in IGS once WinAppSDK 1.7 is available for upgrade. The application can be re-launched without issue as a workaround.
- Profile controls may not always supersede global controls.
- Intel® Graphics Software may not uninstall entirely when uninstalling Add or Remove Programs.
- Display scaling at non-native panel resolutions might result in unintended scaling.
- Intel® Graphics Software may experience an application crash while navigating between application profiles in the Profiles page.

Known Issues:

We continuously strive to improve the quality of our products to better serve our users and appreciate [feedback](#) on any issues you discover and suggestions for future driver releases. If you have an issue to submit, please follow the guidance found on [Default level information for reporting Graphics issues](#).

Intel® Arc™ Pro A-Series Discrete GPUs:

- Ansys Discovery* simulation "Explore stage" and "Refine stage" not supported. Full details [here](#).
- Ansys Ensignt "Use GPU Cache" rendering option not supported. Full details [here](#).
- Ansys Mechanical* "Type mismatch: JavaScript runtime error" with Microsoft Windows* 11 update (24H2). Issue not seen with 23H2. Full details [here](#).
- Dassault Systèmes 3DEXperience* 2023x and 2024x VR and HQAO features are not supported.
- PugetBench for Davinci Resolve Studio* V19 may experience an application crash while running the benchmark. Workaround is to set the timeout slider in settings to 1500 seconds or higher.
- Vectorworks* may exhibit corruption while loading a model in viewport window.

Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 and 2):

- Ansys Discovery* simulation "Explore stage" and "Refine stage" not supported. Full details [here](#).
- Ansys Ensignt "Use GPU Cache" rendering option not supported. Full details [here](#).
- Ansys Mechanical* "Type mismatch: JavaScript runtime error" with Microsoft Windows* 11 update (24H2). Issue not seen with 23H2. Full details [here](#).
- Autodesk AutoCAD* 2025 does not support Built-In Intel® Arc™ Pro GPU memory. Autodesk* has resolved this in Autodesk AutoCAD* 2026. Full details [here](#).
- Dassault Systèmes 3DEXperience* 2023x and 2024x VR and HQAO features are not supported.
- Dassault Systèmes CATIA* toolbar text may not appear in the 'Quality Toolbar' after enabling HQAO 'Ambient occlusion mode'.
- Adobe Premiere Pro* may fail to import video. Mitigation is to use Intel® NPU Driver version 32.0.100.3717 or lower.
- PugetBench for DaVinci Resolve Studio* V19 may experience errors intermittently with benchmark preset set to Extended.
- Vectorworks* may exhibit corruption while loading a model in viewport window.
- PugetBench for Photoshop* may experience errors while running the benchmark.
- Topaz Video AI* may experience lower than expected performance.

Known Issues Specific to Intel® Graphics Software (Command Panel):

- When using the settings, preferences, and reset all settings option in Windows 10 the application may experience an intermittent crash. Settings can be reset from individual pages without issue.
- Intel® Graphics Software may sometimes experience a single application crash on the first re-arrange of metrics within the select metrics window. Subsequent usage will not be affected by this initial crash.
- The Settings page may incorrectly report certain hardware information for systems with Built-in Intel® Graphics.

Driver Package Contents:

- Intel® Integrated FirmWare Image (IFWI) Update for Intel® Arc™ Pro A40, Pro A50 and Pro A60 GPUs.
- Intel® Graphics Driver.
- Intel® Media SDK Runtime (21.0.1.35).
- Intel® oneVPL GPU Runtime (21.0.2.15).
- Intel® Graphics Compute Runtime for OpenCL* Driver.
- Vulkan*3 Runtime Installer.
- Intel® Arc™ Software & Drivers Installer/Uninstaller (1.0.1054.4)
- Intel® oneAPI Level Zero Loader and Validation Layer.
- Intel® Graphics Compute Runtime for oneAPI Level Zero specification.
- Intel® Graphics Software Installer (25.22.1502.2)
- Intel® Driver Support Assistant

Product Compatibility:

This graphics driver download is valid for the product(s) listed below:

- Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 and 2).
- Intel® Arc™ Pro A40, Pro A50 and Pro A60 Desktop GPUs.
- Intel® Arc™ Pro A30M and Pro A60M Mobile GPUs.

Supported APIs:

If you are uncertain of which Intel® processor is in your computer, Intel recommends using the [Intel® Driver & Support Assistant](#) to identify your Intel® processor.

API	Version	Intel Graphics ¹
DirectX* ⁴	12	11th Generation Intel® Core™ processors and higher
Vulkan* ³	1.4	11th Generation Intel® Core™ processors and higher
OpenGL*	4.6	11th Generation Intel® Core™ processors and higher
OpenCL*	3.0	11th Generation Intel® Core™ processors and higher
Intel® oneAPI ⁵ Level Zero	1.21 ⁵	11th Generation Intel® Core™ processors and higher
Intel® oneAPI Video Processing Library* ⁶ GPU RT	2.15	11th Generation Intel® Core™ processors and higher or Xe® Graphics and newer

Operating System Support:

Intel® Graphics¹	Microsoft Windows* 11 64-bit October 2024 Update (24H2)	Microsoft Windows* 11 64-bit October 2023 Update (23H2)	Microsoft Windows* 11 64-bit September 2022 Update (22H2)	Microsoft Windows* 11 64-bit October 2021 Update (21H2)	Microsoft Windows* 10 64-bit October 2022 Update (22H2)
Intel® Arc™ Pro A60, Pro A60M, Pro A40, Pro A50, and Pro A30M GPUs (Codename Alchemist)	✓	✓	✓	✓	✓
Intel® Core™ Ultra Processors with Built-in Intel® Arc™ GPUs (Codename Meteor Lake-H, Arrow Lake-H, Arrow Lake-S)	✓	✓	✓	✓	✓
14th Generation Intel Core Processors with Intel UHD Graphics (Codename Raptor Lake-S Refresh)	✓	✓	✓	✓	✓
13th Generation Intel Core Processors with Intel UHD Graphics (Codename Raptor Lake-S)	✓	✓	✓	✓	✓
12th Generation Intel Core Processors with Intel Iris Xe Graphics and Intel UHD Graphics (Codename Alder Lake-S)	✓	✓	✓	✓	✓
11th Generation Intel Core Processors with Intel Iris Xe Graphics and Intel UHD Graphics (Codename Rocket Lake-S)	✓	✓	✓	✓	✓

More on Intel Products:

For more information on Intel Graphics and Intel Processors, please visit:

- [Intel® Arc™ Pro Graphics for Workstations](#)
- [Intel® Arc™ Graphics Overview](#)
- [Intel® Core™ Ultra Processors Family](#)
- [14th Gen Intel® Core™ Desktop Processors](#)
- [13th Gen Intel® Core™ Processor Family](#)
- [12th Gen Intel® Core™ Processors](#)
- [Intel® Core™ Processor Family](#)
- [Intel® Xeon® E Processors](#)
- [Intel® Graphics](#)

Notes & Disclaimers:

Performance varies by use, configuration and other factors. Learn more at intel.com/performanceindex.

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates.

No product or component can be absolutely secure.

Your costs and results may vary.

Intel technologies may require enabled hardware, software or service activation.

1. Intel Labs conducts independent testing of supported software on Intel platforms to ensure compatibility. Please refer to software vendor system requirements to ensure compatibility with your system.
2. Are you still experiencing an error preventing the driver update? Look here for [why and a solution](#). Graphics Driver Smart Installer Enhancement allows end-users to upgrade systems with OEM DCH drivers to newer Intel generic DCH drivers. OEM customizations are preserved during this upgrade process, in accordance with Microsoft* DCH driver design principles (refer to Microsoft documentation, "Extension INF Publishing Whitepaper" to learn more). The installer will continue to restrict OEM non-DCH to Intel Generic non-DCH upgrades as well as OEM non-DCH to Intel Generic DCH driver upgrades. End-users will continue to be referred to OEM websites.
WARNING: Installing this Intel generic graphics driver will overwrite your Computer Manufacturer (OEM) customized driver. OEM drivers are handpicked, customized, and validated to resolve platform-specific issues, enable features and enhancements, and improve system stability. The generic driver's intention is to temporarily test new features, game enhancements, or check if an issue is resolved. Once testing is complete Intel advises reinstalling the OEM driver until they validate it and release their own version.

Any graphics issues found using Intel generic graphics drivers should be [reported directly to Intel](#). Corporate customers should always use OEM drivers and report all issues through the vendor they purchased the platforms and support through.
3. Product is conformant with the Vulkan* 1.3 specification. Vulkan* and the Vulkan* logo are registered trademarks of the Khronos Group Inc*.
4. In the Intel Graphics Command Center (System > Driver), the 'Microsoft DirectX* version refers to the operating system's DirectX version. The DirectX 12 API is supported but some optional features may not be available. Applications using the DirectX 12 API should query for feature support before using specific hardware features. Please note that DirectX12 is only supported on Windows 10 and DirectX11.3 support is also available on supported Microsoft* operating systems.
5. Intel® oneAPI Level Zero version is supported on 6th generation Intel® Core™ processors and above. Note that Intel® Atom processors are not supported.
6. [Intel® oneAPI Video Processing Library](#) GPU Runtime* release – more details below
 - a. Intel® oneAPI Video Processing Library Specification: <https://spec.oneapi.io/versions/latest/elements/oneVPL/source/index.html>
 - b. [Upgrading from Intel® Media SDK to Intel® oneAPI Video Processing Library](#)
7. See the [Windows Subsystem for Linux Installation Guide](#) for Windows 10 onwards for more details about how to install a supported Linux distribution.
8. Performance testing from Intel as of July 8th, 2025, using the following configuration: Dell Precision 3591 Workstation laptop - Intel® Core™ Ultra 7 Processor i65H, 32GB DDR5 (2x16GB) @ 5600MHz, OS: Microsoft Windows 11 Pro 26100.4351, Intel® Arc™ Pro Graphics, Graphics Driver: 32.0.101.6637, 32.0.101.6862, Motherboard BIOS: v1.14.1. Performance may vary.
9. Performance testing from Intel as of July 3rd, 2025, using the following configuration: Intel® Core™ Ultra 9 Processor, ASUS ROG MAXIMUS Z890 HERO, 32GB (2 x 16 GB) G.SKILL Trident Z5 DDR5 @ 6400MHz w/ XMP 1 enabled in BIOS, OS: Microsoft Windows 11 Pro 26100.4202 Discrete Graphics: Intel® Arc™ Pro A60, Graphics Driver: 32.0.101.6637, 32.0.101.6862, Motherboard BIOS: v1901. Performance may vary.
10. Performance testing from Intel as of July 3rd, 2025, using the following configuration: Intel® Core™ Ultra 9 Processor, ASUS ROG MAXIMUS Z890 HERO, 32GB (2 x 16 GB) G.SKILL Trident Z5 DDR5 @ 6400MHz w/ XMP 1 enabled in BIOS, OS: Microsoft Windows 11 Pro 26100.4202 Discrete Graphics: Intel® Arc™ Pro A40, Graphics Driver: 32.0.101.6637, 32.0.101.6862, Motherboard BIOS: v1901. Performance may vary.