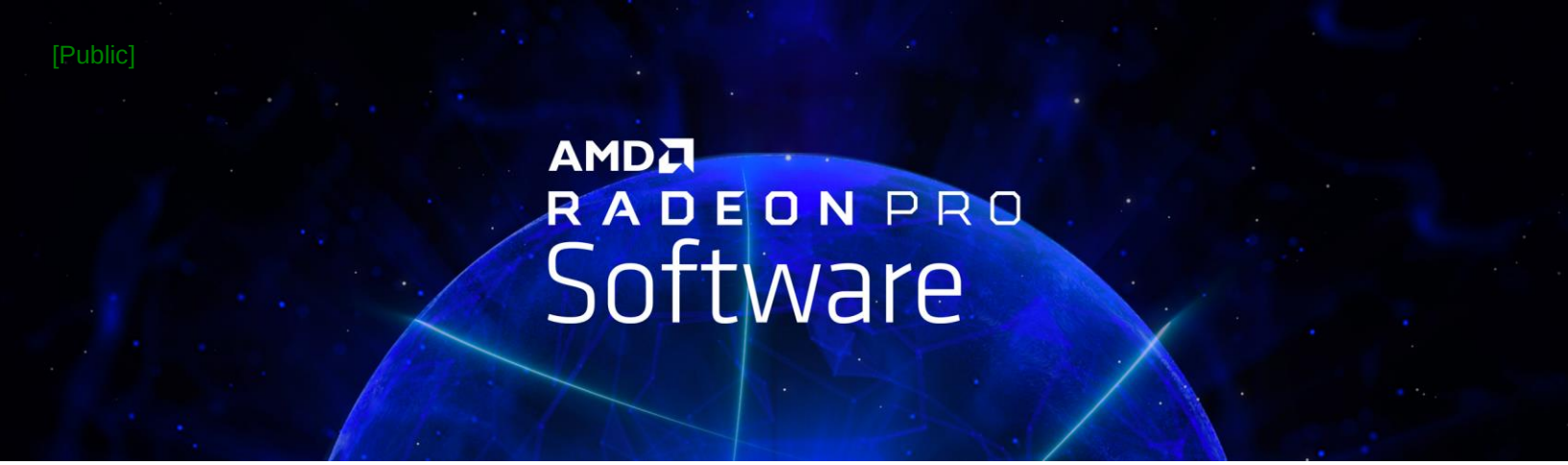
[Public]



Radeon PRO Viewport Boost

User Guide

Get started with an intelligent viewport.

AMD

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Overview

Radeon PRO Viewport Boost is a dynamic resolution technology designed to improve frame rate in GPU-limited scenarios. By intelligently lowering resolution only in scenarios where fast in-viewport movement is detected, a significant improvement in interactivity can be gained without a major impact to user-perceived image quality.

Compatible Software Applications

Radeon PRO Viewport Boost is compatible with the following applications.

Application	Version
Autodesk Revit	2021
Autodesk 3ds Max	2021
Epic Twinmotion	2020
Unreal Engine Packaged Projects	Unreal Engine 4 DX11 projects named “UE4game.exe”

Target Use Cases

A 4K resolution display, or greater, provides the best experience with Radeon PRO Viewport Boost as workflows are more likely to be GPU-limited.

Application	Workloads likely to benefit from Viewport Boost
Autodesk Revit	Panning, rotating, or orbiting with Realistic mode, and transparency enabled.
Autodesk 3ds Max	Panning, rotating, or orbiting a zoomed model with high anti-aliasing and “High Quality” Shading
Epic Twinmotion	Panning, rotating, or orbiting with Ultra mode while in Full Screen mode (F12) (e.g. Twinmotion “Demo Room”)
Unreal Engine Packaged Projects	Panning, rotating, or orbiting at highest visual settings.

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Compatible Graphics

Radeon PRO Viewport Boost is compatible with the below professional graphics products.

Please use Radeon Pro Software for Enterprise 21.Q2 or newer.

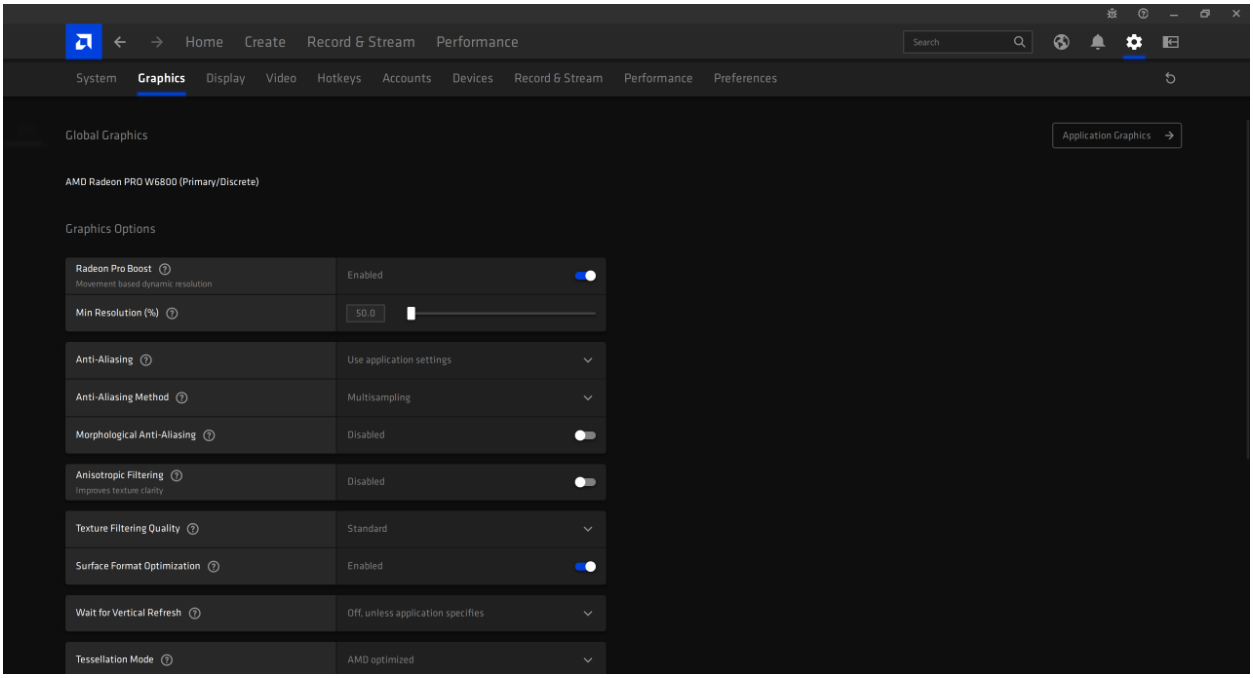
AMD Radeon™ PRO graphics products
AMD Radeon™ PRO W6000 series
AMD Radeon™ PRO W5000 series
AMD Radeon™ PRO WX series

Feature Enablement

Radeon PRO Viewport Boost can be enabled either globally for all compatible applications or on a per-application basis.

Global Enablement

Click and navigate to the "Graphics" tab. Enable Viewport Boost and set minimum resolution as required.



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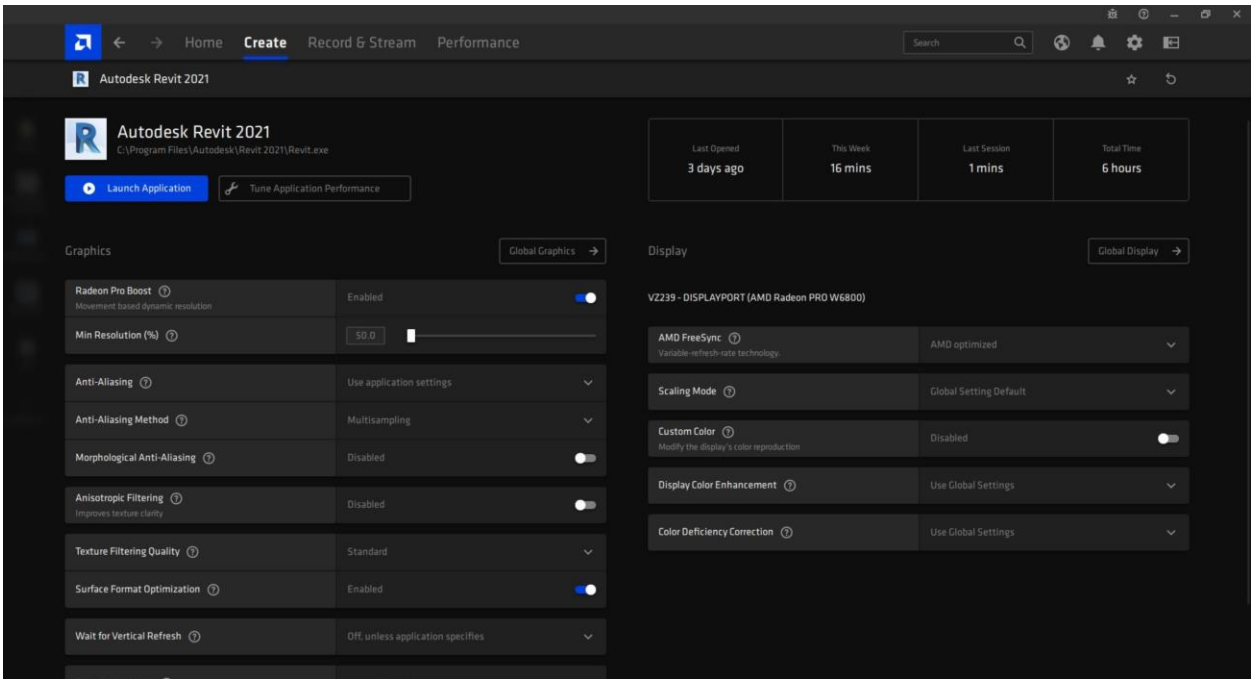
Per-Application Enablement

In the "Create" tab, click on a compatible application. Enable Viewport Boost and set minimum resolution as required.



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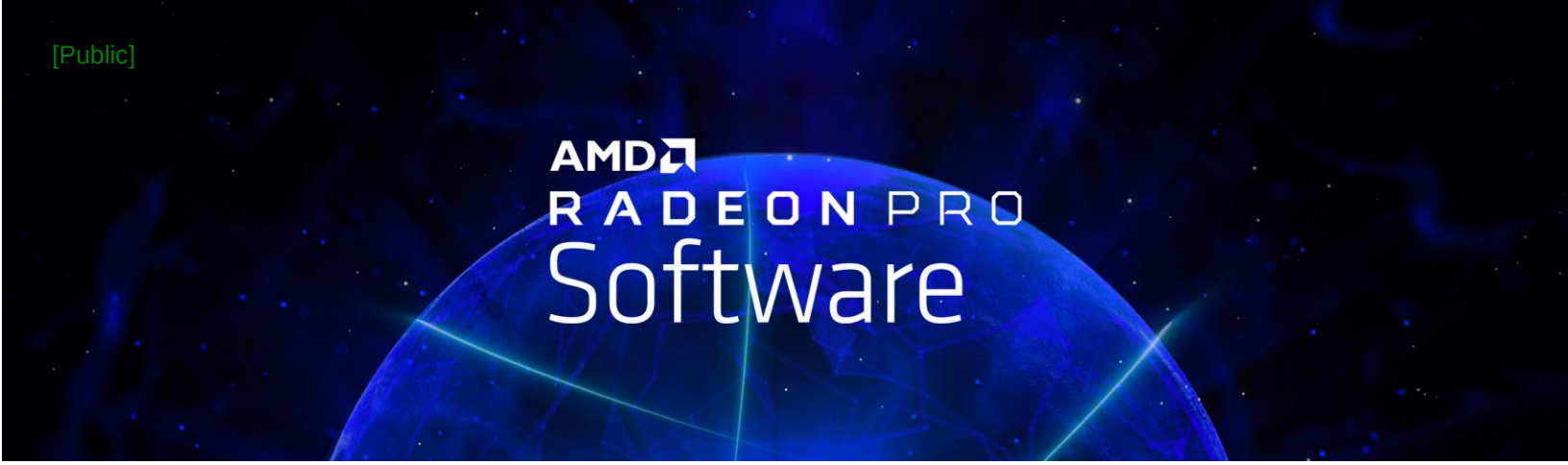

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