

OPRM Classic / Professional 2023 System Requirements

OPRM Classic / Professional is a Windows program and does not run on MAC systems.
OPRM Classic / Professional requires an internet connection.

Graphics cards

OPRM Classic / Professional requires a computer with a fast graphics card and a lot of memory. Please take a look at the system requirements below before purchasing or upgrading to OPRM Classic / Professional.

If you have a laptop, you can check [here](#) if your laptop is suitable for the OPRM Classic / Professional.

Compatible VR glasses

- Samsung VR
- Oculus Rift
- other VR devices on request

Does OPRM Classic / Professional support remote desktop?

NO, OPRM Classic / Professional does not officially support remote desktop connections, such as Windows Remote Desktop, WMWare Fusion, VMWare VDI, Citrix / ZenApp, TeamViewer, Nvidia GRID, XenServer, XenDesktop etc...

There are currently no plans to add support for such applications.

Some remote desktop connections, such as TeamViewer, may let you start a rendering process, but the navigation through the scenes and moving objects may behave differently than expected. Other applications, such as Citrix and VMWare products, may have problems even starting the OPRM Classic / Professional.



| Minimum system requirements for OPRM Classic / Professional V2023 | |
|---|---|
| Graphics Card | At least 9,000 PassMark points with the latest graphics card driver, 6 GB * RAM |
| Operating System | Microsoft Windows 10 (64-bit only) (version 2004 or higher) or Windows 11 (version 21H2 or higher) |
| CPU (Processor) | The CPU should have a score of at least 2200 at Passmark in single thread. As high a GHz value as possible, ideally 3.0+ GHz. Less than 3.5 GHz can act as a bottleneck for fast graphics cards like RTX 4080. |
| Working memory (RAM) | 16 GB or more |
| Screen Resolution | At least 1920 x 1080** |
| Hard Drive | SATA3 SSD or NVME m.2 hard drive |
| Hard Drive storage | At least 75 GB of free disk space on the drives where the Windows User Account and Documents folder is located. |
| Pointing Device | MS mouse compatible device |

* Movies in 4K resolution require at least 8GB of graphics card memory.

** At a higher resolution this can affect the performance of OPRM Classic / Professional.

A PC with this minimum hardware is not recommended as only simple scenes can be edited. With this configuration you will not be able to use the high-end functions of Lumion smoothly.

We recommend upgrading your computer if it meets these minimum requirements to the recommended.



| Recommended system requirements for OPRM Classic / Professional V2023 | |
|---|---|
| Graphics Card | At least 16,000 PassMark points with the latest graphics card driver, 10 GB RAM |
| Operating System | Microsoft Windows 10 (64-bit only) (version 2004 or higher) or Windows 11 (version 21H2 or higher) |
| CPU (Processor) | The CPU should have a score of at least 2600 at Passmark in single thread. As high a GHz value as possible, ideally 3.0+ GHz. Less than 3.5 GHz can act as a bottleneck for fast graphics cards like RTX 4080. |
| Working memory (RAM) | 32 GB or more |
| Screen Resolution | At least 1920 x 1080 ** |
| Hard Drive | SATA3 SSD or NVME m.2 hard drive |
| Hard Drive storage | At least 75 GB of free disk space on the drives where the Windows User Account and Documents folder is located. |
| Pointing Device | MS mouse compatible device |

** At a higher resolution this can affect the performance of OPRM Classic / Professional.

A PC with this hardware can process complex designs and projects like: a small park or part of a city created with OpenStreetMap or other simple models, a large house with a detailed interior consisting of several models and HD textures, a single residential or business model with a single part of the landscape using some high-end models, detailed trees,....



| Highly complex design system requirements for OPRM Classic / Professional V2023 | |
|---|---|
| Graphics Card | At least 22,000 PassMark points with the latest graphics card driver, 16 GB RAM |
| Operating System | Microsoft Windows 10 (64-bit only) (version 2004 or higher) or Windows 11 (version 21H2 or higher) |
| CPU (Processor) | At Passmark, the CPU should have a score of at least 2600 in single thread. As high a GHz value as possible, ideally 3.0+ GHz. Less than 3.5 GHz can act as a bottleneck for fast graphics cards like RTX 3080.. |
| Working memory (RAM) | 64 GB or more |
| Screen Resolution | At least 1920 x 1080** |
| Hard Drive | SATA3 SSD or NVME m.2 hard drive |
| Hard Drive storage | At least 75 GB of free disk space on the drives where the Windows User Account and Documents folder is located. |
| Pointing Device | MS mouse compatible device |

** At a higher resolution this can affect the performance of OPRM Classic / Professional.

A PC with this hardware can handle ultra-complex designs and projects with several high-end functions, such as a detailed city, airport or stadium, a detailed multi-story building with interiors made up of many models and HD textures, a detailed landscape with high quality Lumion features like highly detailed trees and 3D grass, etc...

