

Mari tech specs

Mari® performs best on newer, advanced hardware configurations while supporting many older, prior-generation systems.

SUPPORTED OPERATING SYSTEMS

- Windows 10 64-bit
- Windows 11 64-bit
- Linux 64-bit operating system (Rocky/RHEL 9)

LINUX DESKTOP MANAGERS

Mari is officially tested on GNOME and MATE. While it generally performs well on other desktop managers like KDE, most of our bug fixes will target those specified above. Some desktop managers like XFCE have not been tested with Mari and therefore will not be supported.

MINIMUM HARDWARE REQUIREMENTS

Processor	Quad-core Processor
Storage	min 10 GB disk space available for caching and temporary files
RAM	min 4 GB
Display	min 1680 x 1050 pixel resolution
Graphics Card	Graphics Card: An NVIDIA or AMD graphics card with the latest drivers, 1 GB of graphics memory and OpenGL 3.2* or higher.

*Displacement preview is currently only available on cards and drivers that support OpenGL 4.0 or higher

GPU REQUIREMENTS FOR THE BAKERY

In order to use the Bakery, at a minimum your graphics card must support GPU-accelerated Ray Tracing. Cards with dedicated Ray Tracing hardware (e.g. anything with 'RTX' in the name for NVIDIA cards, and AMD 6000/7000 families) are supported, but some older cards such as the NVIDIA GTX 1080 line also support Ray Tracing and have been tested against the Bakery.

Using multiple GPUs for baking is also supported.

If you are unsure if a specific card has been tested or want to check whether we expect it to work, please contact support@foundry.com and we will be happy to investigate for you.

RECOMMENDED HARDWARE REQUIREMENTS

Processor	2.5+ Ghz quad-core processor
Storage	250+ GB disk space available for caching and temporary files. SSD is strongly recommended.
RAM	16 GB with additional virtual memory*
Display	min 1920 x 1080 pixel resolution
Graphics Card	An NVIDIA or AMD graphics card with the latest drivers, 2+ GB of graphics memory and OpenGL 4.4

*The use of virtual memory improves stability and helps prevent data loss on large projects.

While these are the recommended specifications for most users, requirements may vary depending on usage.

TESTED WORKSTATION HARDWARE

HP	NVIDIA Prosumer Graphics Cards
HP Z620	NVIDIA® Geforce GTX 1080 TI
HP Z640	NVIDIA® Geforce GTX 1080
HP Z8 G4 Workstation	

NVIDIA Enterprise Graphics Cards	AMD Prosumer Graphics Cards
NVIDIA® Quadro® M6000	NVIDIA® Geforce GTX 1080 TI
NVIDIA® Quadro® M6000 24 GB	NVIDIA® Geforce GTX 1080
NVIDIA® Quadro® P5000	AMD FirePro D700
NVIDIA® Quadro® P6000	AMD FirePro W7000
NVIDIA® Quadro® RTX 6000	
NVIDIA® Quadro® RTX 8000	

These are the configurations that Foundry has tested with Mari. Due to the constantly changing and wide variety of computer hardware available in the market, we are unable to officially certify hardware.

Download and install the latest graphics driver from the NVIDIA or AMD websites. Make sure that you are using 8.982.8.1 drivers or higher for AMD cards.