

# MA 3D User Manual

Version 3.3



## System Requirements

2016-09-30

If you want to run MA 3D on your PC, here's what it takes.

	Minimum	Recommended
<b>Operating system</b>	Windows® 7	
	Windows® 8	
	Windows® 8.1	
	Windows® 10	
	all with admin rights	
<b>Processor</b>	Dual Core 2.4 gigahertz (GHz)	Intel i7
	CPU or faster with support SSE2	
<b>RAM</b>	2 gigabyte (GB)	8 GB
<b>Hard disk</b>	32 GB available space	type SSD
<b>Graphic card</b>	3D with hardware acceleration	3GB graphic RAM
	and 1024 MB	
	Vertex Shader Version 3.0 or greater Pixel Shader Version 3.0 or greater	
<b>Resolution</b>	1024 x 768 or higher	1920 x 1080
<b>Network card</b>	100/1000 TX/T	Gigabit-Ethernet

IBM® compatible PC or notebook is necessary.

Additional requirements for the use of certain features:

- To use the online help and to download the latest version of MA 3D, you need internet access.
- To save to a USB stick, you need a USB 2.0 or 3.0 port.

We recommend that you visit your PC manufacturer's website for information about updated drivers and hardware compatibility.