MEMO_MINUTES

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Hardware Specifications 2014.05

The following recommendation lists MA tested minimum required hardware components and setup solutions.
For sure there are components and setups which work even better but the listed solutions work for sure.

MA VPU (Software-Version)

IBM compatible PC:
Dual Core Processor with 2.4 GHz CPU   (recommended: Intel i7)
>= 2 GB RAM   (recommended: 8 GB RAM)
Hard-drive >= 32 GB   (recommended type: SSD)
Network card 100/1000 TX/T
USB 2.0 & USB 3.0
High-speed 3D graphics card with hardware acceleration and
1024 MB graphic-RAM,   (recommended: 3 GB graphic-RAM)
Resolution >= 1024x768   (recommended: 1920x1080)

Operating systems:
Microsoft Windows 7   (recommended: Home Premium or better)
Microsoft Windows 8
! all with Admin-rights !
Mainconcept decoder package mpeg2 – Version 8.2

In terms of Software please also refer to all other documentations on our webpage:
www.malighting.com

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grandMA 3D

IBM compatible PC:
Dual Core Processor with 2.4 GHz CPU (SSE2)   (recommended: Intel i7)
>= 2 GB RAM   (recommended: 8 GB RAM)
Hard-drive >= 32 GB   (recommended type: SSD)
Network card 100/1000 TX/T
USB 2.0 & USB 3.0
3D graphics card with hardware acceleration and
1024 MB graphic-RAM and   (recommended: 3 GB graphic-RAM)
     Vertex Shader Version >= 3.0
     Pixel Shader Version >= 3.0
     Resolution >= 1024x768   (recommended: 1920x1080)

Operating systems:
Microsoft Windows 7   (recommended: Home Premium or better)
Microsoft Windows 8
! all with Admin-rights !

Tested Laptop-version: Apple Macbook PRO 15" or 17" with Microsoft Windows 7 via Bootcamp Version 3.2!

grandMA2 onPC

IBM compatible PC:
Dual Core Processor with 2.4 GHz CPU (SSE2)
>= 1 GB RAM   (recommended: 4 GB RAM)
Hard-drive with minimum 32 GB   (recommended type: SSD)
Network card 100/1000 TX/T
USB 2.0 & USB 3.0
Any graphics card with hardware acceleration and
>= 512 MB graphic-RAM
Resolution >= 1280x800   (recommended: 1920x1080)

Operating systems:
Microsoft Windows 7   (recommended: Home Premium or better)
Microsoft Windows 8
! all with Admin-rights !

Tested Laptop-version: Apple Macbook PRO 15" or 17" with Microsoft Windows 7 via Bootcamp 3.2 or Parallels

Tips for notebook user...

...there is no need to use a Macbook Pro – this is just an example we tested! There is a mobile graphic card NVIDIA Geforce 9600M GT used that performs well. Any other manufacturer might offer similar performance with different graphic cards.

New Graphic cards in general...

...are available roughly every 3 month. As the development of graphic cards is that fast it is difficult to always update and test the latest hardware.
Important: Please do not use shared memory for graphic cards.