

# ALTIUM DESIGNER

Below are the recommended and minimum system requirements to install and run Altium Designer.

## Recommended System Requirements

- Windows 7, Windows 8 or Windows 10 (32-bit or 64-bit)
- Intel® Core™ i5 processor or equivalent
- 8 GByte RAM
- 10 GByte hard disk space (Install + User Files)
- NVIDIA® GeForce® GT 640 series or AMD® Radeon® HD 7770, 1024MB (or more) graphics card or better, supporting DirectX 9.0c and Shader model 3 (or later)
- Dual monitors with at least 1680x1050 (widescreen) or 1600x1200 (4:3) screen resolution
- USB2.0 port if connecting to 3D Mouse, a NanoBoard-NB2 or a NanoBoard-3000
- 3D mouse for 3D PCB design, such as the [Space Navigator](#)
- DVD-Drive
- Adobe® Reader® (8 or later)
- Internet Connection
- Up to date Web browser
- Microsoft Excel (required for Bill of Materials templates)

## Minimum System Requirements

- Windows 7 32-bit
- Intel® Core™ i3 processor or equivalent
- 4 GByte RAM
- 3.5 GByte hard disk space (Install + User Files)
- Intel integrated graphics HD4000 or equivalent, supporting DirectX 9.0c and Shader model 3 (or later)
- Main monitor 1280x1024 screen resolution at no greater than 100% DPI scaling
- Strongly recommended: second monitor with minimum 1280x1024 resolution at 100% DPI scaling
- USB2.0 port (if connecting to a Nanoboard-NB2 or NanoBoard-3000)
- DVD-Drive
- Adobe® Reader® (8 or later)
- Internet Connection
- Up to date Web browser
- Microsoft Excel (required for Bill of Materials templates)