

### Minimum system requirements for Nero Video

- Windows® 7 SP1 Home Premium, Professional or Ultimate (32/64 bit), Windows® 8 (32/64 bit), Windows® 1 with April 2014 Update (32/64 bit), Windows® 10 (32/64 bit), Windows® 11 (32/64 bit)
- 2 GHz AMD or Intel® processor
- 1 GB RAM
- 5 GB hard drive space for a typical installation of all components (including templates, content and temporary disk space)
- Microsoft ® DirectX ® 0 compliant graphics card
- DVD disc drive for installation and playback
- CD, DVD, or Blu-ray Disc recordable or rewritable drive for burning
- WindowsMedia ® Player 9 or higher
- Internet Explorer 11 and higher
- Third party components such as Microsoft .NET ® 5.2, or Microsoft® DirectX® are shipped with the product or downloaded if not included in the package
- The software requires an internet connection to verify license.
- Ultra HD (4K) Editing requires 64 bit operating systems: Windows® 7 SP1 Home Premium, Professional or Ultimate, Windows® 8, Windows® 1 with April 2014 update, Windows® 10
- DriveSpan App: Android 5.0 and higher, iOS 12.1 and higher
- Nero AirBurn App: Android 5.0 and higher, iOS 12.1 and higher
- WiFi Transfer App: Android 5.0 and higher, iOS 12.1 and higher
- Nero Streaming Player App and Nero Streaming Player Pro App: Android 5.0 and higher, iOS 12.1 and higher
- Nero TuneItUp 2 App: Android 5.0 and higher
- WiFi Transfer MAC App: MAC 10.10
- Streaming highest quality resolution requires IntelHaswell (i7-4770 and above). It is recommended leaving the streaming setting in auto mode. If you experience performance problems with highest quality streaming, just use a lower quality setting.

### Note:

- On 64-bit operating systems, applications run in 32-bit emulation mode
- The devices must be correctly installed and recognized by the operating system for the product to work properly
- Installation of the latest WHQL certified device drivers is strongly recommended
- Setting up of media access server capability requires an PC connected to a local network

### Special requirements for video editing and authoring

- OHCI compliant FireWire® controller (IEEE® 1394) for DV or HDV™ capturing
- TV tuner or video capture card for analog and digital video recording
- Up to 50 GB hard drive space for disk images and temporary files
- For support of NVIDIA® CUDA™, AMD App Acceleration or Intel® Quick Sync Video technologies a capable graphics card must be installed and a minimum of 256 MB video memory is required
- For playback of copy-protected video content, an appropriate hardware/software setup is required
- For importing Microsoft PowerPoint files into Nero Video projects Microsoft PowerPoint must be installed on your system. Supported versions: Microsoft Office 2003, Microsoft Office 2007, Microsoft Office 2010, Microsoft Office 2013.

### Special minimum requirements for HD Video Editing

- Processor Intel® Core™ II Duo 2.2 GHz, AMD Athlon 64 X2 5200 2.6GHz or above, 2 GB RAM
- For editing HD video content with high bitrates we recommend Intel® Core™ I3, AMD Phenom II X4 or above processors, and 4 GB of RAM

### Special minimum requirements for Ultra HD (4K) playback, editing and encoding

- Windows® 7 SP1 Home Premium, Professional or Ultimate (64 bit), Windows® 8 (64 bit), Windows® 8.1 with April 2014 update (64 bit), Windows® 10 (64 bit)
- Intel® Core™ i7-2600K (3,4 GHz) or above, AMD FX 8320 (3,5 GHz) or above, 4 GB RAM
- For Nvidia Cuda enabled graphics cards below series 600 make sure to install a driver version before version 340.43
- For laptops with two integrated mobile graphics cards we strongly recommend updating mobile graphics drivers for your laptop only via the system manufacturer web site, directly

### Special minimum requirements for Nero Al Photo Tagger

- Windows® 10 64 bit operating systems recommended
- 6th to 10th generation Intel® Core™ and Intel® Xeon® processors recommended

### Requirements for OneDrive on-demand in Nero MediaHome

 OneDrive Files On-Demand requires Windows 10 Fall Creators Update (version 16299.15 or later) and OneDrive build 17.3.7064.1005 or later

### Special minimum requirements for 8K video playback and editing

- Windows® 10, Windows® 11 64-bit operating systems recommended
- 8G RAM recommended

### Special minimum requirements for Nero Al Video Upscaling playback and export

- Windows 10 64 bit, Windows 11 64 bit operating systems recommended
- Nvidia GTX 970 or higher and AMD Radeon R9 390 or higher graphics cards are recommended for hardware accelerated Video AI Upscaling of SD-source files recommended
- Nvidia GTX 1070 or higher and AMD Radeon RX 5600 or higher graphics cards are recommended for hardware-accelerated video AI upscaling of HD source files

# Special minimum requirements for Nero Al Image Upscaler, Nero Al Photo Tagger, and Nero Score

- Windows® 10, Windows® 11 64-bit operating systems required
- 8G RAM recommended
- Intel® Core™ and Intel® Xeon® 6th generation or newer processors recommended

### Special minimum requirements for HDR playback

- Windows® 10, Windows® 11 operating systems
- Hardware accelerated decoding of HDR playback with Intel graphics cards HD 620 or later and Nvidia graphics cards GTX 1060 or later

### **Supported disc formats**

- CD-R
- CD-RW
- DVD±R
- DVD±RW
- DVD-RAM
- DVD±R DL
- BD-R
- BD-RE
- BD-R DL
- BD-RE DL

### Supported media for burning

- Nero Image (NRG)
- CUE-Image Import only
- ISO Image
- Video CD
- Super Video CD
- DVD-Video
- DVD+VR
- DVD-VFR
- DVD-VR Import only
- AVCHD™ video
- BDMV video (Import, Create, Burn only)
- BDAV Import only

### Supported audio formats and codecs

- Advanced Audio Coding elementary stream (AAC)
- Audio Interchange File Format (AIFF, AIF)
- Compact Disc Digital Audio (CDA) not encoding
- Moving Picture Experts Group Audio Layer 3 (MP3 / mp3PRO )
- MPEG-4 Audio (MP4, M4A)
- Ogg Vorbis (OGG, OGA)
- PCM WAV file, ADPCM Wav file (WAV, WAVE)
- Windows Media<sup>™</sup> Audio (WMA)
- Free Lossless Audio Codec (FLAC)
- MPEG Audio (MP2, MP2A, MPA, MPA2, M2A)
- Monkey's audio (APE)
- Matroska audio (MKA)

### Supported video formats and codecs

- Advanced Streaming Format (ASF)
- Audio Video Interleave (AVI, NVAVI)
- Digital Video (DV, DVSD)
- QuickTime® Movie (MOV)
- DVD Video Object (VOB)
- MPEG Video (MPG, MPEG, MPE, M1V, M2P, M2V, MOD, MP2V)
- MPEG-2 Transport Stream Files (M2TS, M2T, MTS, TS, TOD, TRP)
- MPEG-4 Video (MP4, DIVX)
- Windows Media<sup>™</sup> Video (WMV)
- Flash Video (FLV)
- Matroska Video (MKV)
- Video CD Movie (DAT)
- AVC Blu-ray Disc Video Format (BSF)
- Third Generation Partnership Project Movie (3GP)
- DVD Movie Info (IFO)
- Motion JPEG Video (MJPEG)
- MicroMV Video (MMV)

### **Supported image formats**

- Bitmap (BMP)
- Device Independent Bitmaps (DIB)
- Graphics Interchange Format (GIF)
- Icon Image File (ICO)
- JPEG File Interchange Format (JFIF)
- Joint Photographic Expert Group (JPEG, JPG, JPE)
- Picture Exchange (PCX)
- Portable Network Graphics (PNG)
- Portable Pixel Map (PPM)
- Targa Image File (TGA)
- Tagged Image File Format (TIFF, TIF)

- Windows Metafile Format (WMF)
- Portable Bitmap (PBM)

## **Supported formats for playlists**

- Windows Media Player Playlists
- iTunes Playlists