# DaVinci Resolve 19.0.1



## About DaVinci Resolve 19

The free version of DaVinci Resolve 19 includes all of the same high quality processing as DaVinci Resolve 19 Studio and can handle unlimited resolution media files. However it does limit project mastering and output to Ultra HD resolutions or lower. DaVinci Resolve 19 only supports a single processing GPU on Windows and Linux and 2 GPUs on the latest Mac Pro.

If you need features such as support for multiple GPUs, 4K output, motion blur effects, temporal and spatial noise reduction, multiple AI-based tools, HDR tools, camera tracker, voice isolation, multiple Resolve FX, 3D stereoscopic tools and remote rendering, please upgrade to DaVinci Resolve 19 Studio.

We hope you do decide to upgrade as your facility grows and you do more advanced work!

## What's new in DaVinci Resolve 19.0.1

- More responsive timeline updating when moving a large numbers of clips.
- Smoother playback when using fixed playhead in edit.
- Addressed disabled matte nodes being enabled in duplicated timelines.
- Addressed media management issues when transcoding embedded AAFs.
- Addressed applying clip grades potentially causing unlinked mattes.
- Addressed Windows issue detecting new audio devices after launch.
- Addressed viewer annotation markers not honoring selected marker color.
- Addressed an issue with directional blur at 180° angles.
- Addressed a license activation issue on systems with macOS 15 beta.
- Addressed Dolby audio bus-assign workflows not engaging the renderer.
- Addressed incorrect GetClipProperty script return values for audio clips.
- Addressed issues with executing compiled Lua scripts on Windows.
- Addressed an issue with some shortcuts with the latest Mac updates.
- Scripting API support to query audio mapping for timeline clips.
- Scripting API support to query format for audio tracks.
- General performance and stability improvements.

## **Pre-Installation Notes**

For DaVinci Resolve 19.0, we have taken efforts to keep the project libraries compatible with DaVinci Resolve 18.6.6. While this allows you to access the project library with 18.6.6, individual projects created or opened in 19.0 will no longer be accessible in 18.6.6.

We recommend a full project library backup as well as individual project backups before opening projects in 19.0.

## Minimum system requirements for Mac OS

- Mac OS 13 Ventura.
- 8 GB of system memory. 16 GB when using Fusion.
- Blackmagic Design Desktop Video 12.9 or later.
- GPU which supports Metal.

#### **Minimum system requirements for Windows**

- Windows 10 Creators Update.
- 16 GB of system memory. 32 GB when using Fusion.
- Blackmagic Design Desktop Video 12.9 or later.
- Integrated GPU or discrete GPU with at least 2 GB of VRAM.
- GPU which supports OpenCL 1.2 or CUDA 12.
- AMD/Intel Driver as required by your GPU manufacturer.
- NVIDIA Driver Studio driver 550.58 or newer.

#### Minimum system requirements for Windows for Arm

- Windows 11 for ARM.
- Qualcomm Snapdragon X Elite series processor.
- Recommended: 16 GB of system memory. 32 GB for 4K or Fusion use.

#### **Minimum system requirements for Linux**

- Rocky Linux 8.6 or CentOS 7.3.
- 32 GB of system memory.
- Blackmagic Design Desktop Video 12.9 or later.
- Discrete GPU with at least 2 GB of VRAM.
- GPU which supports OpenCL 1.2 or CUDA 12.
- NVIDIA/AMD Driver version as required by your GPU.

#### Installing DaVinci Resolve Software on Mac

Double-click the DaVinci Resolve Installer icon and follow the onscreen instructions. To remove DaVinci Resolve from your system, double-click the Uninstall Resolve icon.

#### Installing DaVinci Resolve Software on Windows

Double-click the DaVinci Resolve Installer icon and follow the onscreen instructions. To remove DaVinci Resolve from your system, go to the Programs and Features control panel, select DaVinci Resolve, click on Uninstall and follow the onscreen prompts.

## **Installing DaVinci Resolve Software on Linux**

Double-click the DaVinci Resolve Installer and follow the onscreen instructions. To remove DaVinci Resolve from your system, select the uninstall option after running the installer.

## **Additional Information**

You will also need to download and install the latest Blackmagic Design Desktop Video software for monitoring with your Blackmagic Design video hardware. Desktop Video is available from www.blackmagicdesign.com/support.

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