STREAKMACHINE

Directional light streaks for After Effects & Premiere.

01 Install

aescripts + aeplugins Manager App

Sign in with your aescripts account, select StreakMachine and use the app to install the plug-in and manage your licence.
Download the Manager App

Manual installation

Quit After Effects, Premiere and Media Encoder. Unzip your download and copy the plug-in file to the matching folder below.

Windows – StreakMachine.aex

```
~\Adobe\Common\Plug-ins\7.0\MediaCore\
```

macOS – StreakMachine.plugin

```
~/Adobe/Common/Plug-ins/7.0/MediaCore/
```

On macOS, use Finder › Go › Go to Folder. Keep only one installed copy; store backups outside Adobe plug-in folders.

Restart your application. Apply **Awaken Plugins › StreakMachine** from the effects menu to a layer or clip.

02 Activate

In the effect controls, open **About & Support › Manage Licence…** and follow the aescripts registration dialog.
Without a valid licence, the full-feature demo displays a green X. The demo has no time limit.

03 Get started

1. Set **View** to **Matte**. Adjust **Threshold** and **Threshold Smooth** to select your highlights.
2. Switch back to **Normal**. Shape the streak with **Length, Width** and **Direction**; adjust **Intensity** to taste.
3. Add texture or color using the controls on page 2. Before export, select the intended **View** and set **Output** to **Quality**.

04 Shape & style

Threshold / Smooth	Choose which highlights create streaks and soften the selection. Invert reverses it.
Length / Width / Direction	Set streak size and angle. Symmetric Blur extends the streak in both directions.
Intensity / Blend Mode	Set streak strength and how it blends with your footage in Normal view.
Details / Diffraction	Add fine texture and brightness variation along the streak.
Chromatic Aberration / Tint	Separate color channels or recolor the streak.
Jitter	Animate length and/or width with Speed and Amount.
Edge Mode	Clamp extends edge pixels. Wrap continues at the opposite edge. Mirror reflects the image.

05 View & quality

Normal	Streaks over your original footage.
Matte	Grayscale selection: white is included, black is excluded.
Black	Streaks on an opaque black background.
Alpha	Streaks on transparency. Export with an alpha-capable format.

Output: Performance uses reduced resolution for faster work. Quality uses full resolution. This setting also affects exports.

GPU: Enable About & Support › Use GPU. In After Effects on macOS, also select Mercury GPU Acceleration (Metal) in Project Settings.

06 System Requirements

Host applications: Adobe After Effects 2026 or Adobe Premiere 2026.

Windows: Windows 11, 64-bit, with an Intel or AMD processor. Windows on ARM is currently not supported.

macOS: Apple Silicon or Intel Mac running a macOS version supported by your Adobe application. Intel Mac compatibility has not yet been fully validated.

Memory and storage: Your computer must meet the requirements of your installed Adobe application. See Adobe's After Effects system requirements.

GPU acceleration: Requires a compatible GPU and driver. StreakMachine uses Metal on macOS and compatible CUDA, OpenCL or Direct3D 11 paths on Windows. CPU rendering is available when GPU acceleration is unavailable.

Windows runtime: Microsoft Visual C++ 2015–2022 Redistributable, x64.

Additional software: No CUDA Toolkit or separate GPU SDK installation is required.

Supported processing: 8-, 16- and 32-bit color, including HDR processing. Multi-Frame Rendering is supported in After Effects.

Earlier Adobe versions have not yet been verified and are therefore not listed as supported.

07 Help & support

No streaks? Check „Matte", lower „Threshold" and increase „Length" or „Intensity".

Green X after activation? Check „Manage Licence" and refresh cached frames.

GPU issue? Switch „Use GPU" off and try again.

For support, include your OS, Adobe and plug-in versions, GPU and steps to reproduce the issue.

aescripts.com/streakmachine/