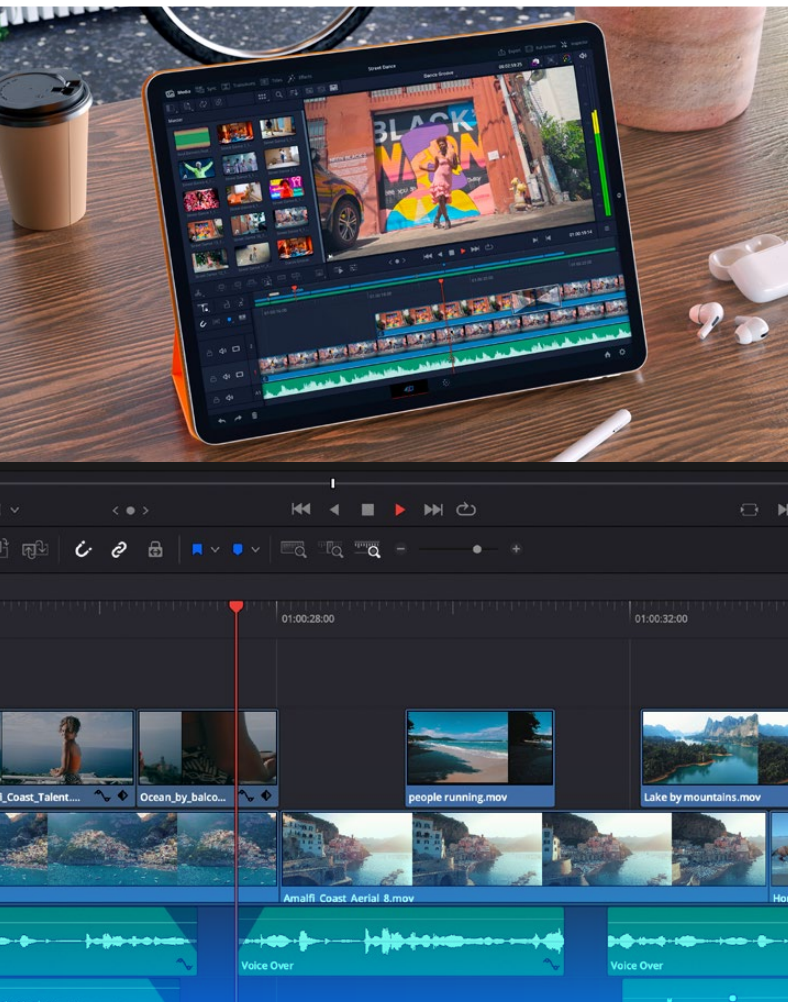


July 2025
Studio and iPad Features

Blackmagicdesign 

DaVinci Resolve



Leading the Creative Video Revolution

Contents

Interface and Peripherals.....	3
General.....	4
Page and Panel Specific Functions.....	5
HDR Finishing Toolset.....	6
Motion Effects.....	6
DaVinci Neural Engine.....	7
Resolve FX.....	8
Audio.....	9
Codecs and Licensing.....	10
Other.....	11

Interface and Peripherals

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Pages	All	Cut and Color	Cut and Color ⁽⁴⁾
Project library	Local, Network and Cloud	Local, Network and Cloud ⁽²⁾	Local, Network and Cloud ⁽²⁾
App menu access	Yes	No	No
System and user preferences	All	Limited (via App Settings)	Limited (via App Settings)
Speed Editor and Replay Editor	Yes	Yes	Yes
Color Panels	Yes	Micro Color Panel	Micro Color Panel
Fairlight Panels	Yes	No	No
DeckLink and UltraStudio support	Yes	No	No
Files/System resource access	Yes	Subject to iPad access restrictions. Requires user permissions. Affects sidecars, image sequences.	Subject to iPad access restrictions. Requires user permissions. Affects sidecars, image sequences.
Pencil support	No ⁽³⁾	Yes	Yes
Pencil hover icons	—	Yes (M2, M4 only)	No
Gesture support	No ⁽³⁾	Yes	Yes

General

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Timeline and render resolution higher than UHD	Studio	Studio ⁽⁵⁾	No
Timeline frame rates greater than 60fps	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Timeline sample rates of 96 KHz and higher	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Clean feed computer monitor output	Studio	Studio ⁽⁵⁾	No
Third party effects and plugins	Yes Platform specific limitations apply.	No	No
Workflow/Media Asset Management Integration	Studio ⁽⁷⁾	No	No
Encode plugin support	Studio	No	No
DaVinci CTL	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Deinterlacing workflows	Studio	Studio, limited	Studio, limited
Lens distortion correction	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Stereoscopic 3D projects, tools and monitoring	Studio	No	No
10-bit viewers in Windows and Linux	Studio	—	—
Replay Workflows	Yes	No	No
ARRI CDL and LUT in a node	Studio	Studio	Studio
Remote grading	Studio	No	No
Remote rendering	Studio	No	No
Remote monitoring of video and audio streams	Studio	No	No
OpenFX DaVinci Resolve Renderer	Studio	—	—
Network connecting grading panels to remote grading machines	Studio	No	No
Control scripts from local or remote machines	Studio ⁽⁷⁾	No	No
Multiple image processing GPUs	Studio	—	—
Fusion VR toolset	Studio ⁽⁷⁾	No	No
Fusion camera tracker	Studio	No	No
Fusion effects and titles	Yes	Yes	Partial. Limitations include: Digital Glitch, Outline Offset, Spin Twist Drift, Stretch Zoom, Superhero Movie, Title Dramatic Mood.
Fusion deep image compositing toolset	Studio	No	No
Fusion multi layer pipelining	Studio	No	No
Vector warping toolset	Studio	No	No
Fusion Cryptomatte workflows	Studio	No	No

Page and Panel Specific Functions

Features		Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Timeline Features	Creating compound clips	Yes	No	No
	Keyframe curves	Yes	No	No
	Subtitles	Yes	No	No
	Track destination mapping	Yes	No	No
	Multiple buses	Yes	No	No
	Fairlight effects and automation	Yes	No	No
	Audio mixer controls	Yes	Yes	Yes
	ADR and Sound library	Yes	No	No
	Voiceover recording	Yes	Yes	Yes
	Sub-clip creation	Yes	No	No
	Clip markers	Yes	Yes	Yes
	Render cache	Yes	Yes	No
	Render in place	Yes	No	No
	Optimized media	Yes	No	No
	Data burn-in controls	Yes	No	No
Media Pool Clip Actions	Creating multicam clips	Yes	No	No
	Power bins	Yes	No	No
	Smart bins	Yes	No	No
	Reconform options	Yes	No	No
	Relink Disk Search	Yes	No	No
	Automatic sync to bin	Yes	No	No
Color	Remote Versions	Yes	No	No
	Color grading options in the thumbnail context menu	Yes	Limited	Limited
	Clip Info panel	Yes	No	No
	Cleanup Node Graph, Add Combiner/Splitter and other node actions	Yes	No	No
	Change Input Sizing Preset	Yes	Yes	Yes
	Find in Media Pool	Yes	No	No

HDR Finishing Toolset

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Support for HDR10+ and Vivid workflows	Studio	No	No
Support for Dolby Vision workflows	Studio	Studio Limited tonemapping capability.	Studio Limited tonemapping capability.
Support for HDR video scopes	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Support for HDR metadata over HDMI	Studio	No	No
Generate HDR light level PDF reports	Studio	No	No

Motion Effects

Features	Desktop	iPads with M1, M2, M4 chips ⁽⁵⁾	iPads with A14, A15, A16 chips ⁽¹⁾
Spatial noise reduction	Studio	Studio	Studio
Temporal noise reduction	Studio	Studio	Studio
Motion blur	Studio	Studio	Studio

DaVinci Neural Engine⁽⁶⁾

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Analyzing for People	Studio	No	No
Audio classification	Studio	No	No
Auto Color	Yes	Yes	Yes
DaVinci Neural Engine based deinterlacing	Studio	No	No
Gyroscopic Stabilization	Yes	Yes	Yes
Fairlight Audio Assistant	Studio	Studio	Studio
IntelliCut	Studio	No	No
IntelliScript	Studio	Studio	No
IntelliTrack Point Tracker	Studio	Studio ⁽⁵⁾	No
Magic Mask	Studio	Studio ⁽⁵⁾	No
Music Editor	Studio	Studio	Studio May have limitations
Multicam SmartSwitch	Studio	No	No
Scene cut detection	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Shot Matching	Yes	Yes	Yes
Show Music Beats	Studio	Studio	Studio May have limitations
Smart Reframe	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Speed Warp	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Speaker Detection from Audio	Studio	Studio ⁽⁵⁾	No
Subtitles and Transcriptions from Audio	Studio	Studio ⁽⁵⁾	No
SuperScale	Studio. RTX Video options on some platforms ⁽⁹⁾	Studio ⁽⁵⁾	No
Subtitle animation	Studio	Studio ⁽⁵⁾	Studio May have limitations
UltraNR Noise Reduction	Studio	Studio ⁽⁵⁾	No
Voice Convert	Studio ⁽¹⁰⁾	No	No

Resolve FX

Features	Desktop	iPads with M1, M2, M4 chips ⁽⁵⁾	iPads with A14, A15, A16 chips ^{(1) (5)}
Analog Damage	Studio	Studio	Studio
Aperture Diffraction	Studio	Studio	No
Automatic Dirt Removal	Studio	Studio	No
Beauty	Studio	Studio	Studio
Chromatic Aberration Removal	Studio	Studio	Studio
Color Stabilizer	Studio	Studio	Studio
Contrast Pop	Studio	Studio	Studio
DCTL	Studio	Studio	Studio
Deflicker	Studio	Studio	No
Dehaze	Studio	Studio	Studio
Depth Map ⁽⁶⁾	Studio	No	No
Detail Recovery	Studio	Studio	Studio
Dust Buster	Studio	Studio	Studio
Face Refinement ⁽⁶⁾	Studio	Studio	Studio
False Color	Studio	Studio	Studio
Film Look Creator	Studio	Studio	Studio
Film Grain	Studio	Studio	Studio
Halation	Studio	Studio	Studio
Frame Replace	Studio	Studio	No
Lens Blur	Studio	Studio	Studio
Lens Distortion	Studio	Studio	Studio
Lens Flare	Studio	Studio	Studio
Lens Reflections	Studio	Studio	Studio
Motion Blur	Studio	Studio	Studio
Motion Trails	Studio	Studio	No
Noise Reduction	Studio	Studio	No
Object Removal	Studio	Studio	No
Patch Replacer	Studio	Studio	Studio
Pencil Sketch	Studio	Studio	Studio
Relight ⁽⁶⁾	Studio	Studio ⁽⁸⁾	No
Nvidia RTX Video HDR	Studio ⁽⁹⁾	No	No

Resolve FX

Features	Desktop	iPads with M1, M2, M4 chips ⁽⁵⁾	iPads with A14, A15, A16 chips ^{(1) (5)}
Sharpen	Studio	Studio	Studio
Sharpen Edges	Studio	Studio	Studio
Smear	Studio	Studio	No
Soften and Sharpen	Studio	Studio	Studio
Stylize ⁽⁶⁾	Studio	Studio	Studio
Surface Tracker	Studio	Studio	No
Texture Pop	Studio	Studio	Studio
Tilt Shift Blur	Studio	Studio	Studio
Warper	Studio	Studio	Studio

Audio

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
Voice Isolation ⁽⁶⁾	Studio	Studio ⁽⁵⁾	Studio ⁽⁵⁾
Music Remixer ⁽⁶⁾	Studio	Studio ⁽⁵⁾	No
Dialogue Separator ⁽⁶⁾	Studio	Studio ⁽⁵⁾	No
Dialogue Leveler ⁽⁶⁾	Yes	Yes	Yes
Dolby Atmos workflows	Studio	No	No
Immersive audio formats (Includes 22.2, ADM, Auro 3D, Ambisonics, Dolby, MPEG-H, SMPTE, Sony, Vivid)	Studio	No	No
B-Chain Support	Studio	No	No
Dialogue Matcher ⁽⁶⁾	Studio	No	No

Codecs and Licensing

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15 chips ⁽¹⁾
Studio Licensing	<p>For standard installations:</p> <ul style="list-style-type: none"> • Activation key • License dongle • Blackmagic cloud licensing <p>DaVinci Resolve Studio purchases from the Mac App Store are separate licenses and not interchangeable ⁽⁷⁾</p>	In-App purchase	In-App purchase
Supported encode and decode formats	As per Codec Support Document	Blackmagic RAW, H.264, H.265, ProRes, HEIF, common image and audio formats.	Blackmagic RAW, H.264, H.265, HEIF, common image and audio formats. Resolution may be limited based on memory constraints.
Image sequences as video	Yes	No	No
Hardware accelerated decoding and encoding	Studio, depends on hardware and codec	H.264, H.265. ProRes for M2 models	H.264, H.265
Decoding and encoding J2K HT and Sony XAVC formats	Studio	Limited	Limited
Encoding Kakadu JPEG2000 and IMF formats without resolution or data rate limits	Studio	No	No
Advanced IMF packaging support	Studio	No	No

Other

Features	Desktop	iPads with M1, M2, M4 chips	iPads with A14, A15, A16 chips ⁽¹⁾
HDR Grading	Yes	Yes	Yes
Connecting to a PostgreSQL project library	Yes	Yes	Yes
Project collaboration	Yes	Yes	Yes
Sharing and social media uploads	YouTube, Vimeo, Twitter, DropBox, TikTok (Mac and Windows). Studio needed for DropBox Replay.	YouTube, Vimeo, Twitter, DropBox, TikTok. Ability to share with other installed apps.	YouTube, Vimeo, Twitter, DropBox, TikTok. Ability to share with other installed apps.
CDL export	Yes	No	No
Support for third party grading and MIDI control panels	Yes	No	No
Elastic Wave audio re-timing	Yes	No	No
Export of a wide range of Gallery still formats	Yes	No	No

NOTES:

This document is meant as a general indication of differences. DaVinci Resolve for iPad is in constant development and not all changes and differences may be fully reflected. This content is subject to change without notice.

- ⁽¹⁾ Recent iPads with A14, A15, A16 and similar chips (including iPad and iPad Mini models) will see some features like ProRes support and Resolve and Fusion effects disabled or limited (both with and without the Studio in-app purchase). Some features like Speed Warp may use simpler fallback processes.
- ⁽²⁾ In shared single-user or multi-user projects (including imported projects), unsupported features may show overlays, difference in effects, or be disabled on the iPad.
Projects with unsupported resolution, stereoscopic 3D features and other features may not be accessible.
- ⁽³⁾ iPads used as extended displays in sidecar mode have limited pointing device support, including Apple pencil and gestures. See <https://support.apple.com/en-sg/HT210380>.
- ⁽⁴⁾ Some user interface elements may vary or be hidden on smaller iPad displays.
- ⁽⁵⁾ Studio upgrade via in-app purchase.
- ⁽⁶⁾ Uses DaVinci Neural Engine AI.
- ⁽⁷⁾ Not available in Mac App Store installations. Mac App Store installations also follow a separate App Store purchase based license that is not interchangeable with other desktop or cloud based licenses.
- ⁽⁸⁾ Needs an iPad Pro with 16 GB RAM.
- ⁽⁹⁾ Nvidia RTX Video effects need a Windows system with a supported Nvidia RTX graphics card and driver.
- ⁽¹⁰⁾ Needs a GPU with 8 GB VRAM.