

Let's get technical



Mac

Hardware

- Mac Pro, iMac, iMac Pro, MacBook, MacBook Pro, MacBook Air, Mac mini
- Mac with Apple silicon (M1/M2) chip or Intel processor
- 8GB RAM recommended
- Up to 2.8GB of available hard drive space; more during installation
- 1280x768 display size or larger

Operating System

- macOS Ventura 13
- macOS Monterey 12
- macOS Big Sur 11
- macOS Catalina 10.15



Windows

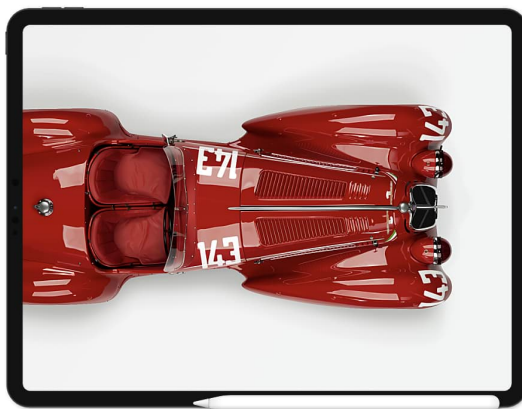
Hardware

- Windows-based PC (64 bit) with mouse or equivalent input device
- Hardware GPU acceleration*
- DirectX 10-compatible graphics cards and above
- 8GB RAM recommended
- 1GB of available hard drive space; more during installation
- 1280x768 display size or larger

* Requires:
- Direct3D level 12.0-capable card

Operating System

- Windows® 11
- Windows® 10 May 2020 Update (2004, 20H1, build 19041) or later



iPad

Hardware

- Compatible with...
 - iPad Pro (all models)*
 - iPad Air (2, 3, 4 & 5)*
 - iPad (2017 onwards)
 - iPad mini (5 & 6)

- *M1-equipped iPad models are recommended for more memory-intensive design

Operating System

- iPadOS 15 or later

Full feature list

General UI

- Redeveloped UI, tool and button icons
- New monochromatic iconography via Preferences (User Interface)
- High-contrast UI settings
- Drag document tabs to new windows (Mac)
- Restyled Studio panels via the Window menu (for desktop only)
- Redesigned Export dialog offers "always on" export preview
- Command Controller for improved modifier-driven workflow (iPad)
- Quick Menu for context-sensitive access to commands (iPad)
- Compact Mode for Layers and Brushes Studios (iPad)

New document dialog redesign

- Easier preset management plus preset previews and favorites
- In-dialog access to new document presets, templates, samples, and your account details
- Recent documents (grid or list) are searchable and support pinning (for desktop only)
- "Always on" Document summary panel (for desktop only)

All new Layers panel

- Much clearer drop zones for masking, clipping and reordering
- Parent bar to easily collapse parent items and drop layers above/below current parent group
- Unlimited levels of cropping/masking layers
- Identify layer types by icon (curves, shapes, text, pixel, mask, adjustment)
- Hide/show all other layers
- Copy layer effects (FX) from one layer to another
- Hover-over lock icon toggle (for desktop only)
- Drag-down Visibility icon to turn on/off multiple selected layers (for desktop only)

Content link

- All Affinity apps on a device can now share brushes, styles, assets, application palettes and more
- Avoids unnecessary exporting/importing of content between apps on the same device
- Migration of custom 1.x content on upgrade (for desktop only)
- Link custom content to share with other apps

New tools

- Vector Warp applies a mesh warp to any vector object non-destructively
- Shape Builder Tool for interactively adding and subtracting shapes and curve segments
- Knife Tool for cutting up shapes, curves and text
- Measure Tool displays scaled distances between any two points
- Area Tool shows the area and perimeter length of objects and constructions
- Style Picker Tool offers a dropper-based transfer of object styles (for desktop only)

Selections

- More Select Same/Select Object options with modifier support for multi-object selections
- Select Next/Previous/Top/Bottom/Parent via right-click menu (for desktop only)
- Move Tool option for automatically selecting inside groups
- Align multiple objects to a nominated Key Object

Graphic design essentials

- Drawing scale for real-world projects (different scaling per artboard)
- Pencil Tool creates auto-closed or straight-line pencil strokes
- Change stroke width with [and] keys; Shift key increases/decreases by an absolute amount
- Scale multiple objects' stroke widths using formula input (e.g., 200%)
- X-ray (Wireframe) view mode shows semi-transparent fills to inspect document construction and aids hidden object selection
- Multiple shadow, outline and overlay layer effects per object
- Force scale of stroke width, layer effect radii, corner radii and text frame content on object resize

Redeveloped Boolean operations

- Accurate results
- Divide can use an open curve to slice a shape or split another open curve
- Divide will punch out holes using a fully overlapping object
- Nominate a Key Object to subtract from using the ALT key
- Fill holes and remove inner curves

Curve drawing and editing

- Red line indicator on all curve selections shows winding direction
- Node Tool offers Split Curves, adding a new node in the geometric midpoint of a selected curve segment

Placing content

- Resource Manager for controlling placed image and document resources (iPad)
- Quick Grids (for desktop only)
- Layer visibility override for placed files (PDF/DWG/DXF)—turn off layers you don't need
- Place linked web images using their URLs via ctrl+drag-and-drop (for desktop only)
- Dropbox API integration to retain placed resource linkage across multiple devices

Raster brush improvements

- Improved raster brush quality and accuracy
- Distance controller changes brush characteristics with stroke length
- Brush tip interpolation for improved tip quality
- Wet edge support for more brush-based tools
- Recently used brushes can be seen and reselected for each raster layer
- Paint Brush Tool now has its own B keyboard key shortcut
- Brushes panel can display brushes as either nozzle thumbnails or strokes

Import/export/packaging

- WebP file import and export
- JPEG XL file import and export
- AutoCAD DWG/DXF import, place and edit (maintaining layer structure and scaling)
- HIF file import (HDR 10 bit PQ encoded) produced by newer Canon cameras
- Drag/drop stock photos for new document (for desktop only)
- PDF export will export hidden Affinity vector layers that have child layers as invisible layers
- Resave packages with auto-update of resources (for desktop only)

Some important extras...

- Import Affinity and Adobe® Swatch Exchange (.ase) palettes (iPad)
- Drag-and-drop bitmap fill creation with intelligent scaling
- HSL Color Wheel has 'box' wheel type and offers recent colors and hex code readout/input
- Convert artistic text to frame text, and vice versa
- Paste Style support for copied text selections
- Isolation (Solo) mode offers better group control
- Rasterize selected layers simultaneously
- Normals adjustment for editing normal maps from material and texturing workflows
- Preference to Limit initial zoom to a maximum of 100% for icon designers

Overview

It's Fast—Really Fast

- Pan and zoom at maximum refresh rate (ProMotion support for latest Mac displays)
- Live previews of transforms in the correct Z-order
- Real-time gradients, effects, blend modes and adjustments
- Always fast, whatever the complexity or size of your artwork
- 64-bit multi-core optimization and hardware acceleration

Display support

- Regular, Retina and expanded gamut DCI-P3 (Mac)
- Wide color gamut (Display P3) (Windows)
- HiDPI
- EDR (Mac)
- HDR (Windows; >400 nits recommended)

Beautiful By Design

- Built from the ground up for creative professionals
- Designed by designers... stylish and uncluttered interface

Highly Customizable

- Light or dark user interface (for desktop only)
- Create and save your own custom keyboard shortcuts
- Create your own toolbars and toolbar layouts (for desktop only)
- Reorganize on-screen panels, float or dock as preferred (for desktop only)
- Create and save Studio Panel (and toolbar) presets (for desktop only)
- Tweak UI tool size and choose monochrome or colored buttons (for desktop only)
- Use Preferences to set up Affinity Designer to your taste
- Work in pixels, points, picas and physical document units

Naturally Easy to Use

- Follows industry conventions for the most popular shortcuts
- Use generic multi-button/wheeled mice and graphics tablets (for desktop only)
- Check the Hint Line and Context toolbar for help with current actions (for desktop only)
- Quickly hide all tools and panels for a bigger design preview
- Work with multiple designs and multiple displays
- Document presets or save your own custom document setups
- Create new documents from delivery-ready presets
- Create custom document setups and templates

Mixed Discipline Design

- Task-focused design spaces create a clean, efficient environment
- Switch between vector, pixel, and export modes
- One Affinity file format is compatible with all Affinity suite apps

Over 1,000,000% Zoom

- Zoom way beyond 1,000,000% — smoothly and quickly
- See a reassuringly CAD-like level of precision
- Instantly switch between favorite zoom levels

Rich History

- Instantly undo/redo over 8,000 History steps
- Store document states as Snapshots
- Save History so you can undo steps later even on different computers
- Undo actions performed in other Affinity suite apps
- Cycle Futures feature prevents history loss after editing from undos
- A seamless AutoSave protects against unexpected shutdowns

Professional Samples

- Peek into the minds of other illustrators with professional samples

Learning Made Easy

- Access our video tutorials on our YouTube channel - created by our dedicated Product Experts and inspirational pro users
- Comprehensive in-app product Help
- 'At hand' Hint Line for help with current actions (desktop only)

No Subscription

- No subscription charge! Designed for pros, priced for everyone
- Buy through Affinity.store website, Mac App Store or Windows Store
- Updates available as we improve

License Activation, Registration and Account Access

- Single license or multi-app cross-platform Universal License
- In-app activation of licensing using your Affinity Store's Affinity ID*
- Create Affinity ID and account during in-app purchase
- In-app purchase and registration (optional) via Mac App Store, iPad App Store and Microsoft store
- In-app access and viewing of your Affinity account
- Affinity Store content synchronization
- Auto-install of free and purchased Affinity Store content (brushes, assets and more)

*An internet connection is required for license activation.

Registration and Account Access

- In-app registration (optional)
- In-app access and viewing of your Affinity account
- Affinity Store content synchronization

- Install free and purchased Affinity Store content (brushes, assets and more)

Languages

- English (US and UK)
- German
- French
- Spanish
- Portuguese (Brazilian)
- Japanese
- Italian
- Chinese (Simplified)

Pro Vector Illustration	+
Design Aids	+
Raster Design Tools	+
Resources	+
Professional Typography	+
Professional Color, Compatibility, and Output	+
Live Blend Modes, Adjustments and Effects	+
Professional Sketch, Paint and Texture Tools	+
Input Devices	+



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