

Feature	2023	2022	2021	2020
What's New				
NEW! Fluid : Build and Sculpt brushes	✓			
NEW! Fluid : Paint and Blend brushes	✓			
NEW! Paint Opacity controls in property bar	✓			
NEW! Fluid Papers	✓			
NEW! Color Selection control for Selection brushes	✓			
NEW! Color Selection brushes	✓			
NEW! Overlay mode for selections	✓			
NEW! Overlay presets	✓			
NEW! Selection panel	✓			
NEW! Opacity Threshold for Marquee	✓			
IMPROVED! Feather Selection upto 2000px	✓			
IMPROVED! Cursors for Polygon and Lasso select tools	✓			
BrushesAll previous brush libraries available free via welcome book				
Acrylics	✓	✓	✓	✓
Airbrushes	✓	✓	✓	✓
Blenders	✓	✓	✓	✓
Calligraphy	✓	✓	✓	✓
Chalks	✓	✓	✓	✓
Charcoal	✓	✓	✓	✓
Cloners	✓	✓	✓	✓
Clone Tinting	✓	✓	✓	
Conte	✓	✓	✓	✓
Erasers	✓	✓	✓	✓
F-X	✓	✓	✓	✓
Gouache	✓	✓	✓	✓
Glazing	✓	✓	✓	✓
Image Hose	✓	✓	✓	✓
Impasto	✓	✓	✓	✓

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Inks	✓	✓	✓	✓
Liquify	✓	✓	✓	✓
Markers	✓	✓	✓	✓
Oils	✓	✓	✓	✓
Oils : Bravura	✓	✓		
Pastels	✓	✓	✓	✓
Palette Knives	✓	✓	✓	✓
Particles	✓	✓	✓	✓
Pattern Pens	✓	✓	✓	✓
Pens	✓	✓	✓	✓
Pencils	✓	✓	✓	✓
Sargent	✓	✓	✓	✓
Selection brushes	✓	✓	✓	✓
Smart Strokes	✓	✓	✓	✓
Stamps	✓	✓	✓	✓
Sponges	✓	✓	✓	✓
Sumi-e	✓	✓	✓	✓
Sumi-e : Watercolor	✓	✓		
Texture Brushes	✓	✓	✓	✓
Thick Paint	✓	✓	✓	✓
Thick Paint Compatible	✓	✓		
Watercolors	✓	✓	✓	✓
Color Tools				
Color harmonies	✓	✓	✓	✓
Color ramps in sliders	✓	✓	✓	✓
Color mixer	✓	✓	✓	✓
Color wheel	✓	✓	✓	✓
Color sets	✓	✓	✓	✓
Color picker	✓	✓	✓	✓
Gradients	✓	✓	✓	✓
Photo Art Tools				

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Artificial Intelligence Styles	✓	✓	✓	
AI Presets	✓	✓	✓	
Clone Tinting	✓	✓	✓	
Quick Clone	✓	✓	✓	✓
Cloning with image, texture or pattern	✓	✓	✓	✓
Multiple clone sources	✓	✓	✓	✓
Resize clone sources	✓	✓	✓	✓
Transparency Cloning Support	✓	✓	✓	✓
Smart Stroke auto painting	✓	✓	✓	✓
Tracing Paper	✓	✓	✓	✓
Photo Restoration	✓	✓	✓	✓
User Interface				
Brush filters	✓	✓		
Brush favorites	✓	✓		
Brush size library	✓	✓		
Photo art quick palette	✓	✓	✓	
Thick Paint layer controls	✓	✓	✓	
Watercolor layer controls	✓	✓	✓	
Layer compatibility icons	✓	✓	✓	
Full View and Narrow brush selector panels	✓	✓	✓	✓
Inline dab and stroke previews	✓	✓	✓	✓
Advanced brush controls	✓	✓	✓	✓
Dark user interface	✓	✓	✓	✓
650+ redesigned application icons	✓	✓	✓	✓
Brush hints	✓	✓	✓	✓
Customizable palettes	✓	✓	✓	✓
Artist layouts	✓	✓	✓	✓
Context sensitive property bars	✓	✓	✓	✓
Visual tooltips	✓	✓	✓	✓
Command Bar	✓	✓	✓	✓

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Customizable Workspaces & Layouts	✓	✓	✓	✓
Customizable keyboard shortcuts	✓	✓	✓	✓
Reference Image	✓	✓	✓	✓
Image Navigator	✓	✓	✓	✓
Clone Source Palette	✓	✓	✓	✓
Layers				
Lock, Move and Convert multiple layers	✓	✓		
Color Dodge blend mode	✓	✓		
Color Burn blend mode	✓	✓		
Spotlight Layer	✓	✓		
Clear layer content with Delete	✓	✓		
Layer blend modes	✓	✓	✓	✓
Group, Collapse Layers	✓	✓	✓	✓
Pick up underlying color	✓	✓	✓	✓
Preserve Transparency	✓	✓	✓	✓
Layer Opacity	✓	✓	✓	✓
Layer Masks	✓	✓	✓	✓
Convert layer to Thick Paint or Watercolor Layers	✓	✓	✓	✓
Lift Canvas to Watercolor or Thick Paint layer	✓	✓	✓	✓
Tools & Effects				
Grayscale in Navigator	✓	✓		
Layer Adjuster	✓	✓	✓	✓
Drag to Zoom	✓	✓	✓	✓
Fill Tool	✓	✓	✓	✓
Transform	✓	✓	✓	✓
Selection Tool & Brush	✓	✓	✓	✓
Customizable Papers & Flow Maps	✓	✓	✓	✓
Flip and rotate canvas	✓	✓	✓	✓
Interactive brush editing	✓	✓	✓	✓
Perspective Guides	✓	✓	✓	✓
Divine Proportion	✓	✓	✓	✓

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Layout Grid	✓	✓	✓	✓
Paint with Symmetry	✓	✓	✓	✓
Vector Shapes	✓	✓	✓	✓
Text	✓	✓	✓	✓
Rulers	✓	✓	✓	✓
Surface Lighting & Texture	✓	✓	✓	✓
Apply Effects	✓	✓	✓	✓
Texture Synthesis	✓	✓	✓	✓
Interactive Gradient tool & Express Painting	✓	✓	✓	✓
Performance				
GPU, CPU and NEON acceleration for Fluid Paint	✓			
Enhanced Cover methods	✓	✓		
Improved Edge Quality (circular and captured dab brushes)	✓	✓		
Enhanced Brush smoothing	✓	✓		
GPU acceleration for new and enhanced cover methods	✓	up to 50x faster ✓		
Enhanced Performance of erasers & other brush engines	✓	up to 2x faster ✓		
Enhanced Impasto brushes	✓	up to 2.4x faster ✓		
Brush Accelerator™	✓	✓	✓	(introduced) ✓
GPU acceleration for stamp brushes	✓	✓	up to 20x faster ✓	(introduced) ✓
Improved Drip & Liquid (Sargent) brush technologies	✓	✓	up to 4x faster ✓	
Faster brush and tool switching	✓	✓	✓	
Texture brush technologies	✓	✓	up to 2x faster ✓	
Improved document manipulation	✓	✓	✓	up to 5x faster ✓
Improved pan, zoom and rotate speed	✓	✓	✓	✓
Support & Compatibility				
Apple M1 support	✓	✓		
Apple Sidecar support	✓	✓	✓	

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Apple Pencil support	✓	✓	✓	
Apple Touch Bar support	✓	✓	✓	
Apple Trackpad two-finger gesture support	✓	✓	✓	
Multi-Core support	✓	✓	✓	✓
Wintab and RTS support	✓	✓	✓	✓
Windows touch support	✓	✓	✓	✓
Adobe Photoshop support (PSD)	✓	✓	✓	✓
Color Management support	✓	✓	✓	✓
2-in-1 or dual personality	✓	✓	✓	✓
64-bit Mac and Windows	✓	✓	✓	✓
Content				
Captured dab library & workflow	✓	✓		
Patterns	✓	✓	✓	✓
Flow Maps	✓	✓	✓	✓
Gradients	✓	✓	✓	✓
Images	✓	✓	✓	✓
Looks	✓	✓	✓	✓
Nozzles	✓	✓	✓	✓
Papers	✓	✓	✓	✓
Selections	✓	✓	✓	✓
Textures	✓	✓	✓	✓
Weaves	✓	✓	✓	✓
Learning materials and Documentation				
Quick Start Guide	✓	✓	✓	✓
User Guide	✓	✓	✓	✓
Welcome Book tutorials	✓	✓	✓	✓
Help Topics	✓	✓	✓	✓
Hints	✓	✓	✓	✓