

# Painter 2022

## Version Comparison Matrix

Feature	2022	2021	2020	2019
What's New				
<b>NEW!</b> Brush Library with enhanced brushes	✓			
<b>NEW!</b> Captured dab library & workflow	✓			
<b>NEW!</b> Dab Effects	✓			
<b>NEW!</b> Brush Size Library	✓			
<b>NEW!</b> Brush Favorites	✓			
<b>NEW!</b> Brush Filters	✓			
<b>NEW!</b> Brushes compatible with watercolor layers	✓			
<b>NEW!</b> Transform watercolor layers	✓			
<b>NEW!</b> Grayscale in Navigator	✓			
<b>NEW!</b> Spotlight Layer	✓			
<b>NEW!</b> Clear layer content with Delete	✓			
<b>NEW!</b> Lock, Move and Convert multiple layers	✓			
<b>NEW!</b> Color Dodge composite method	✓			
<b>NEW!</b> Color Burn composite method	✓			
<b>NEW &amp; ENHANCED!</b> Cover Methods	✓			
<b>IMPROVED!</b> Edge Quality (circular and captured dab brushes)	✓			
<b>ENHANCED!</b> Brush smoothing	✓			
<b>EXTENDED!</b> GPU acceleration for New and Enhanced cover methods	up to 50x faster ✓			
<b>ENHANCED!</b> Performance of erasers & other brush engines	up to 2x faster ✓			
<b>ENHANCED!</b> Impasto Brushes	up to 2.4x faster ✓			
Brushes				
Acrylics	✓	✓	✓	✓
Airbrushes	✓	✓	✓	✓
Audio Expression	✓	✓	✓	✓
Blenders	✓	✓	✓	✓
Chalks	✓	✓	✓	✓
Crayons	✓	✓	✓	✓

Feature	2022	2021	2020	2019
Cloners	✓	✓	✓	✓
Clone Tinting	✓	✓		
Dab Stencils	✓	✓	✓	✓
Dynamic Speckles	✓	✓	✓	✓
Erasers	✓	✓	✓	✓
F-X	✓	✓	✓	✓
Gouache	✓	✓	✓	✓
Glazing	✓	✓	✓	✓
Image Hose	✓	✓	✓	✓
Impasto	✓	✓	✓	✓
Liquid Ink	✓	✓	✓	✓
Markers	✓	✓	✓	✓
Oils	✓	✓	✓	✓
Pastels	✓	✓	✓	✓
Palette Knives	✓	✓	✓	✓
Particles	✓	✓	✓	✓
Pattern Pens	✓	✓	✓	✓
Pens	✓	✓	✓	✓
Pencils	✓	✓	✓	✓
Sargent	✓	✓	✓	✓
Selection brushes	✓	✓	✓	✓
Smart Strokes	✓	✓	✓	✓
Stamps	✓	✓	✓	✓
Sponges	✓	✓	✓	✓
Sumi-e	✓	✓	✓	✓
Texture Brushes	✓	✓	✓	✓
Thick paint	✓	✓	✓	✓
Watercolors	✓	✓	✓	✓
Color Tools				
Color harmonies	✓	✓	✓	

Feature	2022	2021	2020	2019
Color ramps in sliders	✓	✓	✓	
Color mixer	✓	✓	✓	✓
Color wheel	✓	✓	✓	✓
Color sets	✓	✓	✓	✓
Color picker	✓	✓	✓	✓
Gradients	✓	✓	✓	✓
Photo Art Tools				
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				
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	✓	✓	✓	✓

Feature	2022	2021	2020	2019
Artist layouts	✓	✓	✓	✓
Context sensitive property bars	✓	✓	✓	✓
Visual tooltips	✓	✓	✓	✓
Command Bar	✓	✓	✓	✓
Customizable Workspaces & Layouts	✓	✓	✓	✓
Customizable keyboard shortcuts	✓	✓	✓	✓
Reference Image	✓	✓	✓	✓
Image Navigator	✓	✓	✓	✓
Clone Source Palette	✓	✓	✓	✓
Tools & Effects				
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	✓	✓	✓	✓
Layout Grid	✓	✓	✓	✓
Paint with Symmetry	✓	✓	✓	✓
Vector Shapes	✓	✓	✓	✓
Text	✓	✓	✓	✓
Rulers	✓	✓	✓	✓
Surface Lighting & Texture	✓	✓	✓	✓
Apply Effects	✓	✓	✓	✓
Texture Synthesis	✓	✓	✓	✓
Interactive Gradient tool & Express Painting	✓	✓	✓	✓
Performance				

Feature	2022	2021	2020	2019
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 Silicon with Rosetta 2	✓	✓		
Apple Sidecar support	✓	✓		
Apple Pencil support	✓	✓		
Apple Touch Bar support	✓	✓		
Apple Trackpad two-finger gesture support	✓	✓		
Multi-Core support	✓	✓	✓	✓
Wacom tablet & multi-touch support	✓	✓	✓	✓
Windows touch support	✓	✓	✓	✓
Adobe Photoshop support (PSD)	✓	✓	✓	✓
Color Management support	✓	✓	✓	✓
RTS support	✓	✓	✓	✓
2-in-1 or dual personality	✓	✓	✓	✓
64-bit Mac and Windows	✓	✓	✓	✓
Content				
Patterns	✓	✓	✓	✓
Flow Maps	✓	✓	✓	✓
Gradients	✓	✓	✓	✓
Images	✓	✓	✓	✓
Looks	✓	✓	✓	✓
Nozzles	✓	✓	✓	✓

Feature	2022	2021	2020	2019
Papers	✓	✓	✓	✓
Selections	✓	✓	✓	✓
Textures	✓	✓	✓	✓
Weaves	✓	✓	✓	✓
Learning materials and Documentation				
Quick Start Guide	✓	✓	✓	✓
User Guide	✓	✓	✓	✓
Welcome Book tutorials	✓	✓	✓	✓
Help Topics	✓	✓	✓	✓
Hints	✓	✓	✓	✓

*Note - Painter 2022 has a brand new brush library. All past brush libraries can be accessed for free via the welcome book.*