

# Painter® 2021



## Painter Version Comparison Matrix

Artificial intelligence and maximum efficiency are leading the way in Painter® 2021! The powerful new AI-cloning workflow streamlines the creation of art from images. New Thick Paint brushes and layer painting options provide the ability to easily mix media in original ways. Additionally, optimized performance, the ability to extend your desktop to iPad with Sidecar, and the ability to paint with the Apple Pencil will accelerate your art.

| Feature  | Painter® 2021 | Painter® 2020 | Painter® 2019 | Painter® 2018 |
|--|---------------|---------------|---------------|---------------|
| <b>User Interface &amp; Tools</b>                |               |               |               |               |
| <b>NEW</b> Artificial Intelligence Style panel   | ●             |               |               |               |
| <b>NEW</b> Photo art quick palette               | ●             |               |               |               |
| <b>NEW</b> Thick Paint layer controls            | ●             |               |               |               |
| <b>NEW</b> Watercolor layer controls             | ●             |               |               |               |
| <b>ENHANCED</b> Layer controls                   | ●             | ●             |               |               |
| Color Harmonies                                  | ●             | ●             |               |               |
| Color ramps in sliders                           | ●             | ●             |               |               |
| Mirror & perspective tools in brush property bar | ●             | ●             |               |               |
| Narrow Brush Selector                            | ●             | ●             |               |               |
| Single access point brush editing                | ●             | ●             |               |               |
| UI shape and media distinction                   | ●             | ●             |               |               |
| Universal color picker                           | ●             | ●             |               |               |
| Consolidated library panels                      | ●             | ●             |               |               |
| Easy access to tool controls                     | ●             | ●             |               |               |
| Inline dab and stroke previews                   | ●             | ●             |               |               |
| UI for color controls                            | ●             | ●             |               |               |
| Dark User Interface                              | ●             | ●             | ●             |               |
| Drag to Zoom                                     | ●             | ●             | ●             |               |
| 650+ redesigned application icons                | ●             | ●             | ●             |               |
| Brush Hints                                      | ●             | ●             | ●             | ●             |
| Selection Brush Tool                             | ●             | ●             | ●             | ●             |

| Feature                                      | Painter®<br>2021 | Painter®<br>2020 | Painter®<br>2019 | Painter®<br>2018 |
|--|------------------|------------------|------------------|------------------|
| <b>User Interface &amp; Tools</b>            |                  |                  |                  |                  |
| Texture Synthesis                            | ●                | ●                | ●                | ●                |
| Customizable User Interface                  | ●                | ●                | ●                | ●                |
| Customized Artist Layouts                    | ●                | ●                | ●                | ●                |
| Interactive Gradient tool & Express Painting | ●                | ●                | ●                | ●                |
| Palette Drawers                              | ●                | ●                | ●                | ●                |
| Portable Brush Selector                      | ●                | ●                | ●                | ●                |
| Quick Access Property Bars                   | ●                | ●                | ●                | ●                |
| Visual Tooltips                              | ●                | ●                | ●                | ●                |
| Brush Search Engine                          | ●                | ●                | ●                | ●                |
| Color Wheel, Mixer, Color Sets               | ●                | ●                | ●                | ●                |
| Command Bar                                  | ●                | ●                | ●                | ●                |
| Composition Panels                           | ●                | ●                | ●                | ●                |
| Document lighting control                    | ●                | ●                | ●                | ●                |
| Fill Tool                                    | ●                | ●                | ●                | ●                |
| Image Navigator                              | ●                | ●                | ●                | ●                |
| Paper and Flow Map Rotation                  | ●                | ●                | ●                | ●                |
| Perspective Guides                           | ●                | ●                | ●                | ●                |
| Reference Image Panel                        | ●                | ●                | ●                | ●                |
| Symmetry Tools                               | ●                | ●                | ●                | ●                |
| Transformation Tool                          | ●                | ●                | ●                | ●                |
| <b>Photo Art Specific Tools</b>              |                  |                  |                  |                  |
| <b>NEW</b> Artificial Intelligence Styles    | 12 styles<br>●   |                  |                  |                  |
| <b>NEW</b> AI Presets                        | 9 presets<br>●   |                  |                  |                  |
| <b>NEW</b> Clone Tinting                     | ●                |                  |                  |                  |
| Clone color mode from all color UI           | ●                | ●                |                  |                  |
| Cloning with Texture                         | ●                | ●                | ●                | ●                |
| Multiple Clone Sources                       | ●                | ●                | ●                | ●                |
| Resize Clone Sources                         | ●                | ●                | ●                | ●                |
| Transparency Cloning Support                 | ●                | ●                | ●                | ●                |
| Auto-Painting Panels                         | ●                | ●                | ●                | ●                |
| Clone Source Palette                         | ●                | ●                | ●                | ●                |

| Feature  | Painter®<br>2021                 | Painter®<br>2020       | Painter®<br>2019 | Painter®<br>2018  |
|--|----------------------------------|------------------------|------------------|-------------------|
| <b>Performance/Support</b>                                 |                                  |                        |                  |                   |
| <b>NEW</b> Apple Sidecar support                           | ●                                |                        |                  |                   |
| <b>NEW</b> Apple Pencil support                            | ●                                |                        |                  |                   |
| <b>NEW</b> Apple Touchbar support                          | ●                                |                        |                  |                   |
| <b>NEW</b> Apple Trackpad two-finger gesture support       | ●                                |                        |                  |                   |
| <b>ENHANCED</b> Brush Accelerator™                         | ●                                | ●<br>(introduced)      |                  |                   |
| <b>EXTENDED</b> GPU acceleration for stamp brushes         | ●<br>(2x more brushes supported) | ●<br>(introduced)      |                  |                   |
| <b>ENHANCED</b> Drip & Liquid (Sargent) brush technologies | ●<br>(up to 4x faster)           |                        |                  |                   |
| <b>ENHANCED</b> Faster brush and tool switching            | ●                                |                        |                  |                   |
| <b>ENHANCED</b> Texture brush technologies                 | ●<br>(up to 2x faster)           |                        |                  |                   |
| Document manipulation                                      | ●                                | ●<br>(up to 5x faster) |                  |                   |
| Brush lag reduced  | ●                                | ●                      |                  |                   |
| Eraser tool lag reduced                                    | ●                                | ●                      |                  |                   |
| Pan, zoom and rotate speed                                 | ●                                | ●                      |                  |                   |
| Startup and shutdown speed                                 | ●                                | ●                      |                  |                   |
| Multi-Core support   | ●                                | ●                      | ●                |                   |
| Wacom Multi-touch support                                  | ●                                | ●                      | ●                |                   |
| Windows Touch support                                      | ●                                | ●                      | ●                |                   |
| Adobe Photoshop support (PSD)                              | ●                                | ●                      | ●                | ●                 |
| Color Management support                                   | ●                                | ●                      | ●                | ●                 |
| PNG support  | ●                                | ●                      | ●                | ●                 |
| RTS support  | ●                                | ●                      | ●                | ●                 |
| Wacom Tablet support                                       | ●                                | ●                      | ●                | ●                 |
| 2-in-1 or dual personality                                 | ●                                | ●                      | ●                | ●                 |
| 64-Bit Mac and Windows                                     | ●                                | ●                      | ●                | ●                 |
| <b>Brushes</b>   |                                  |                        |                  |                   |
| <b>NEW</b> Thick Paint compatible brushes                  | ●<br>16 brushes                  |                        |                  |                   |
| <b>NEW</b> Clone Tinting brush category                    | ●<br>14 brushes                  |                        |                  |                   |
| <b>NEW</b> Layer Compatibility icons                       | ●                                |                        |                  |                   |
| <b>ENHANCED</b> Thick Paint brushes                        | ●                                | ●                      | ●                | ●<br>(introduced) |
| Fast and Simple performance brush category                 | ●                                | ●                      |                  |                   |
| Fast and Ornate performance brush category                 | ●                                | ●                      |                  |                   |

| Feature                     | Painter®<br>2021 | Painter®<br>2020 | Painter®<br>2019 | Painter®<br>2018 |
|-----------------------------|------------------|------------------|------------------|------------------|
| <b>Brushes</b>              |                  |                  |                  |                  |
| Stamps                      | ●                | ●                | ●                | ●                |
| Digital Watercolor          | ●                | ●                | ●                | ●                |
| Real Watercolor             | ●                | ●                | ●                | ●                |
| Impasto                     | ●                | ●                | ●                | ●                |
| Natural Media Brush Library | ●                | ●                | ●                | ●                |
| Sargent                     | ●                | ●                | ●                | ●                |
| Selection brushes           | ●                | ●                | ●                | ●                |
| Dab Stencils                | ●                | ●                | ●                | ●                |
| Glazing                     | ●                | ●                | ●                | ●                |
| Texture Cover               | ●                | ●                | ●                | ●                |
| Texture Source Blending     | ●                | ●                | ●                | ●                |
| Acrylics & Gouache          | ●                | ●                | ●                | ●                |
| Airbrushes                  | ●                | ●                | ●                | ●                |
| Artists' Favorites          | ●                | ●                | ●                | ●                |
| Artists' Oils               | ●                | ●                | ●                | ●                |
| Audio Expression            | ●                | ●                | ●                | ●                |
| Blenders                    | ●                | ●                | ●                | ●                |
| Chalk, Pastel & Crayons     | ●                | ●                | ●                | ●                |
| Cloners                     | ●                | ●                | ●                | ●                |
| Dynamic Speckles            | ●                | ●                | ●                | ●                |
| Erasers                     | ●                | ●                | ●                | ●                |
| F-X                         | ●                | ●                | ●                | ●                |
| Image Hose                  | ●                | ●                | ●                | ●                |
| Liquid Ink                  | ●                | ●                | ●                | ●                |
| Markers                     | ●                | ●                | ●                | ●                |
| Oils                        | ●                | ●                | ●                | ●                |
| Palette Knives & Sponges    | ●                | ●                | ●                | ●                |
| Particles                   | ●                | ●                | ●                | ●                |
| Pattern Pens                | ●                | ●                | ●                | ●                |

| Feature        | Painter®<br>2021 | Painter®<br>2020 | Painter®<br>2019 | Painter®<br>2018 |
|----------------|------------------|------------------|------------------|------------------|
| <b>Brushes</b> |                  |                  |                  |                  |
| Pens & Pencils | ●                | ●                | ●                | ●                |
| Real Wet Oil   | ●                | ●                | ●                | ●                |
| Simple         | ●                | ●                | ●                | ●                |
| Smart Strokes  | ●                | ●                | ●                | ●                |
| <b>Content</b> |                  |                  |                  |                  |
| Patterns       | ●                | ●                | ●                | ●                |
| Flow Maps      | ●                | ●                | ●                | ●                |
| Gradients      | ●                | ●                | ●                | ●                |
| Images         | ●                | ●                | ●                | ●                |
| Looks          | ●                | ●                | ●                | ●                |
| Nozzles        | ●                | ●                | ●                | ●                |
| Papers         | ●                | ●                | ●                | ●                |
| Selections     | ●                | ●                | ●                | ●                |
| Textures       | ●                | ●                | ●                | ●                |
| Weaves         | ●                | ●                | ●                | ●                |

