

ArtRage Product Line Feature Comparison.

This document contains a full list of features of the different commercial products available in the ArtRage product line. For further information, visit www.artrage.com, or the ArtRage forums at <http://www2.ambientdesign.com/forums>.

					
	iPhone	iPad	Studio	Studio Pro	ArtRage 4.0
Tools:					
Basic Artist Tools: Oil Brush, Pencil, Palette Knife, Paint Tube, Color Sampler, Crayon, Eraser	●	●	●	●	●
More Artist Tools: Chalk, Glitter, Paint Roller, Marker Pen		●	●	●	●
Studio Artist Tools: Watercolor, Inking Pen, Flood Fill		●	●	●	●
Effect Tools: 'Gloop' Pen, Sticker Spray, Selection Tool, Transformation Tool, Text Tool			●	●	●
Utility Tools: Cloner, Gradient Fill, Pattern Fill					●
Tool Controls:					
Basic Tool Controls		●	●	●	●
Oil Paint: Bristle Stiffness					●
Oil Brush: Head Aspect control					●
Palette Knife: Blur, Wet Blender		●		●	●
Palette Knife: Paint Loading			●	●	●
Palette Knife: Angle Lock & Rotation Control				●	●
Airbrush: Opacity, Blending Mode		●		●	●
Airbrush: Hardness, Drip Spread				●	●
Inking Pen: opacity, Blending Mode, Square Head, Antialiasing Control		●		●	●
'Gloop' Pen: Opacity, Blend Mode				●	●



					
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Sticker Spray: Spray parameter variation, shadow controls				●	●
Sticker Spray: Micro-Layer, post spray editable objects				●	●
Selection Tool: Elliptical and Square Selections			●	●	●
Selection Tool: Add, Subtract, and Replace Area modes			●	●	●
Selection Tool: Polygon, Freehand, 'Magic Wand', Paintable Selection areas				●	●
Selection Tool: Intersect, and Difference Area modes				●	●
Fill Tool: Opacity, Blend Mode		●		●	●
Text Tool: Rich text, multiple text styles per block				●	●
Transform Tool: Perspective Transform, Non-Linear Transform					●
Default Tool Presets	●	●	●	●	●
User definable Tool Presets		●	●	●	●
Optionally store current color and brush size with presets					●
Color Pickers & Options:					
Color Picker Modes: HL/S, HS/L, LS/H		●	●	●	●
Color Picker Modes: RG/B, RB/G, BG/R		●	●	●	●
Color Picker Mode: Tint/Tone	●	●		●	●
Popup On-Canvas Color Picker			●	●	●
Floating Precise Color Picker			●	●	●
Custom Color Pickers			●	●	●
Metallic Paint		●	●	●	●
Painting-Specific Color Swatches	●		●	●	●



	iPhone	iPad	Studio	Studio Pro	ArtRage 4.0
Global Color Swatches		●		●	●
Color Swatch Sorting: By Name and Color Values		●		●	●
'Real Color Blending' (Yellow + Blue = Green)				●	●
Store Swatch sets in a user collection					●
Sticker Sheets:					
Sticker Sheets allowing single pre-rendered 'clip art' stickers to be dropped in to the painting			●	●	●
Move, Resize, Rotate Single Stickers			●	●	●
Adjust sticker properties: Color, Opacity, Shadow			●	●	●
Sticker Sheet Creator				●	●
Canvas Controls:					
Adjustable canvas grains		●	●	●	●
On/Off Canvas Lighting Toggle		●	●	●	●
Colored Canvas Patterns					●
Layers and Layer Control:					
Multi-Layer support	●	●	●	●	●
Layer Transparency	●	●	●	●	●
Layer Groups			●	●	●
Move, copy, and merge layers	●	●	●	●	●
Linear Layer Transformations		●	●	●	●
Non-Linear and Perspective Layer Transformations					●
Delete layers and groups	●	●	●	●	●


					
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ArtRage & Photoshop standard layer blend modes		●	●	●	●
Watercolor blend mode		●	●	●	●
Lockable layer transparency		●		●	●
Export Layers to Channel Maps for external 3D use				●	●
Layer Paint Lock, Layer Transform Lock					●
Image Filtering:					
Layer Blur built in filter				●	●
Color Adjustment built in filter				●	●
Photoshop compatible filter support				●	●
Add Noise Filter					●
General ArtRage Features:					
Tracing Image overlays	●	●	●	●	●
Stencils and Rulers on the canvas			●	●	●
Canvas grain texture, color, opacity and metallics		●	●	●	●
Default Canvas Presets	●	●	●	●	●
User Definable Canvas Presets			●	●	●
Unlimited Undo/Redo	●	●	●	●	●
Modifier Key straight line stroke constraints			●	●	●
Modifier key on-canvas brush resizing			●	●	●
Reference Images:					
Pin Reference Images to the canvas		●	●	●	●




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Pin Scraps to the canvas: independent pieces of canvas for color mixing or test painting.					●
Pin Views to the canvas: Viewports that can be independently zoomed and panned for alternative views in to the canvas.					●
Drag References off the canvas window					●
ArtRage User Interface:					
Multi-Touch support for canvas & object manipulation.	●	●	●	●	●
Simple, easy to access user interface	●	●	●	●	●
Quick access control 'pods'	●	●	●	●	●
User defined keyboard shortcuts			●	●	●
Floating panels for: Layers, Tool Settings, Presets, Swatches, Tracing Images, References, Stickers, and Stencils			●	●	●
Floating Canvas Navigator			●	●	●
Support for 'on canvas' application menus on OSX			●	●	●
Adjustable Scale and Rotation of floating panel objects, for ease of access on touch screens or smaller desktops			●	●	●
Tooltips			●	●	●
Tear-Off Color Picker, Tool Picker, and Menu Bar.				●	●
Pods can be hidden as required.			●	●	●
Workbench Mode: Collapsed workspace for focused working environment					●
Pinboard: Custom content toolbar for relevant user content.					●
Toolbox Panel: Single panel for gathering custom resources relevant to the current painting					●



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Import & Export:					
Common image file export (JPG, PNG, TIFF and more)			●	●	●
Basic Photoshop PSD file import and export, including layer and blend mode support			●	●	●
Photoshop PSD file import including editable text			●	●	●
Photoshop .abr brush head file import			●	●	●
JPEG Export quality control			●	●	●
DPI Support for image import/export types.			●	●	●
Automatic creation of Backup Files while you save					●
iOS Specific:					
Export PTG, JPG, PNG, and ARScript to Email.		●			
Export images to Photos App.	●	●			
Gestures for brush sizing and undo.	●	●			
Quick access tool and color selection UI.	●	●			
Built in quick reference and basic help files.	●	●			
Share files with desktop versions of ArtRage via iTunes.	●	●			
Rotate paintings in the Gallery		●			
Multi-Core & Multiprocessor Support (Multithreading):					
		●	●	●	●
Package Files:					

					
	iPhone	iPad	Studio	Studio Pro	ArtRage 4.0
Install Package Files			●	●	●
Repair and Uninstall Package Files			●	●	●
Create Package Files				●	●
Edit and Delete Custom Content inside Artrage			●	●	●
Scripting:					
Play Back Scripts at any resolution			●	●	●
Define script playback resolution in screen or print units					●
Record paintings as Script Files		●		●	●
Annotate Scripts during recording				●	●
Play back handwritten script language files			●	●	●
File Sharing:					
Upload images to deviantArt Sta.sh		●			
Upload images to Facebook		●			
Upload paintings to DropBox		●			
Paint Symmetry:					
Symmetrical stroke mirroring of tools during painting					●
Adjustable numbers of axes of symmetry, center point, and rotation					●
Mirrored or Rotational Symmetry					●
Wacom Stylus Support:					
Support for Wacom Stylus Pressure			●	●	●

					
	iPhone	iPad	Studio	Studio Pro	ArtRage 4.0
Support for Wacom Stylus Tilt					●
Support for Wacom Stylus Airbrush Wheel & Art Pen Barrel Rotation					●
User assignable tool settings for stylus properties					●
Support for Wacom Stylus Recognition: Tools can be assigned to unique styluses.					●