

Installing and running Brusherator Photoshop extension.

Note that this software will only run in Photoshop CC and newer. CS6 and below aren't supported.

1. Installing

A. Native Installers: All Photoshop.

- Note that because I'm not an identified developer, Mac, Windows or AntiVirus software will be suggesting to not use these installers. If you're not comfortable with ignoring your OS advice, please use a different installation method.
- Use `/Install Windows/Install_Brusherator_1.8.0.exe` if you're on Windows.
 - If you have Avast antivirus you can get `ShellExecuteEx 299 error`, ignore it `~\(\ツ)/`
- Use `/Install Mac/Install_Brusherator_1.8.0.pkg` if you're on Mac.
 - To open the .pkg from unidentified developer, do [this](#)
- Restart PS if it's running.

B. ZXP Installer: Photoshop CC2015, CC2017+.

- Goto [ZXPInstaller](#), download ZXPInstaller for Win or Mac and drag-n-drop `/ZXP/Brusherator_1.8.0.zxp` to ZXPInstaller window, restart PS.
- Why do you need use 3rd party software? Adobe discontinued Extension Manager after CC2014 and currently there's no official way to install extensions for modern Photoshops.

C. Adobe Extension Manager: Photoshop CC, CC2014.

- Find Adobe Extension Manager:
 - On Windows: `C:\Program Files\Adobe\Adobe Extension Manager CC\`
 - On Mac: `/Applications/Adobe Extension Manager CC/`
- Or download it from http://www.adobe.com/exchange/em_download/
- Goto File > Install Extension and browse for `/ZXP/Brusherator_1.8.0.zxp`.

D. Manual installation (if nothing worked).

- Navigate to `/Manual Install/`
- Unzip Brusherator_1.8.0 files.zip to
 - On Windows: `C:\Users**USER**\AppData\Roaming\Adobe\CEP\extensions\`
(to get there paste `%appdata%` to file browser and hit Enter)
 - On Mac: `/Library/Application Support/Adobe/CEP/extensions/`
- If the directories aren't there, create them
- Copy the scripts from `/Scripts/` file to `**Photoshop folder**/Presets/Scripts` (optional).
- Copy the `com.kritskiy.historator` folder from the `Manual Install` folder to
 - On Windows: `C:\Users**USER**\AppData\Roaming\`
 - On Mac: `/Library/Application Support/`

2. Running

- Run from Window → Extensions → Brusherator
- What is Brusherator Plus? It's a second Brusherator: they share the same tools shelves but have their own settings. For example you can have common tools on one panel, less common, actions or specific instruments on a second one.

3. Using

- There's [a manual available](#)
- Questions/problems? Drop me a message kritskiy.sergey@gmail.com
- Find more tools on my [Gumroad](#) or [Cubebrush](#)

Version history

- 15 Dec 2019: Brusherator 1.8.0
 - ✨ Tags and Tags Manager for buttons;
 - ✨ Option to Sselect from Groups when adding Brush Presets;
 - ✨ New setting: Show Buttons Tooltips;
 - ✨ Brusherator History: new Tool Override setting;
 - ✨ Changed: Actions are no longer exported with a shelf: this was causing freezes for some cases. Actions should be exported manually now.
 - ✨ Some missing tools and menu items were added to ``Add from Menu items`` section (Curvature Pen, Select Object);
 - 🐛 Bugfixes;
- 19 Dec 2019: Brusherator 1.7.2
 - ✨ New Temporary Tool button in the bottom menu
 - ✨ Installers updated to support Photoshop 2020;
 - 🐛 Fixed: inability to set hotkeys to specific keys using the Assign Shortcut command;
 - 🐛 Fixed: if scripts for assigning shortcuts are missing Brusherator will show an error message;
- 15 Aug 2019: Brusherator 1.7.1
 - 🐛 Fixed: Brusherator History scripts were unassignable via the panel interface
- 14 Aug 2019: Brusherator 1.7.0
 - ✨ It's possible to change Data Folder location to a different folder (i.e. for syncing) using the *Open Data Folder Options...* command from the fLayout Menu
 - ✨ New *Mute Panel Colors* setting and script to toggle panel buttons background color on and off
 - ✨ You can sort Brusherator History list by dragging the items
 - ✨ Number of assignable slots on Brusherator History was increased to 10
 - ✨ Scripts that aren't part of [Toggletator](#) and [Scriptorator](#) have a *Reveal Location* button in the Edit Button window
 - 🐛 Fixed: Using the *Select previous/next brush* functions (/, keys by default) was resulting in empty items in Brusherator History
- 19 Jun 2019: Brusherator 1.6.0
 - ✨ Export all shelves in one go from Manage Shelves window
 - ✨ New ``Preserve Brush Settings`` setting: preserve opacity, flow, blending mode, wetness, strength when selecting brush or tool presets with Shift key (CC2015.5+)
 - ✨ Assigning hotkeys to Select Alternative, Cycle Tools, Toggle BT/BTP/BTP2 Panels directly from Brusherator panel (from the flyout menu)
 - 🐛 Fixed: When an action UI window is cancelled, error message appearing
 - 🐛 Fixed: Too many folders inside the Scripts folder crashing PS
 - 🐛 Fixed: Too many buttons in the same time ctashing Brusherator
- 21 May 2019: Brusherator 1.5.3
 - 🐛 Fixed: adding Actions and Scripts was broken in some cases
 - 🐛 Fixed: Adding many buttons in the same time breaking the panel
- 17 May 2019: Brusherator 1.5.2
 - ✨ When adding new Brush Preset from the active tool it's possible to Capture Tool so it'd act as a tool preset (CC2018 and newer)
 - 🐛 Fixed: included scripts not working
 - 🐛 Fixed: UI clashing in Add New Button window
- 2 May 2019: Brusherator 1.5.1
 - ✨ New option when adding buttons: Create Preview (off by default), allows to create buttons faster. You can create the previews later from Edit Button window or from RMB menu in Edit Mode
 - ✨ It's possible to set names for several selected buttons in Add Button dialog
 - 🐛 Fixed: weird horizontal line on top when only one shelf is available and "show shelves as tabs" turned on
 - 🐛 Fixed: certain scripts not working when placed on Brusherator
 - 🐛 Fixed: minimum size for Brusherator History has been reduced to 50px
- 4 Mar 2019: Brusherator 1.5.0
 - ✨ + Add brushes and tools by clicking on them: Add from History was transformed to Add from History or selected;
 - ✨ Add Menu Items command now includes commands from flyout menus
 - ✨ It's possible to match width and height of a reference button in one action
 - ✨ Better integration with Toggletator and Scriptorator: Ctrl/Cmd+Click on a script button doesn't try to look for

an alternative for a script, it's possible to open Scripts Settings directly from Edit Button and flyout menus

- ✦ New Item Title field when creating and editing buttons for custom buttons titles
- 🐛 fixed Export and Import shelf issues
- 🐛 fixed bottom settings menu not working
- 🐛 fixed Save menu command working as Save As
- 🐛 fixed Layer > Background menu command not working properly
- 4 Sep 2018: Brusherator 1.4.1
 - ✦ new Add from History favourites option for adding buttons
 - ✦ Labels can be not only text, but also thumbnails
 - ✦ third Brusherator panel: Brusherator Plus 2
 - ✦ Performance improvements
 - ✦ Selected tool is visible on Brusherator History
 - ✦ option to remove Alternative in the Edit Button window
 - 🐛 History not available in Photoshop CC2015
 - 🐛 Wrong placement of thumbnail button names fixed
 - 🐛 Various small fixes
- 9 Aug 2018: Brusherator 1.4.0
 - ✦ New panel: Brusherator History (CC2015+)
 - ✦ New item type: text label
 - ✦ New item type: menu item
 - ✦ Text buttons can be resized
 - ✦ Shelves can be sorted manually
 - ✦ Performance improvements
 - ✦ Better buttons rendering
 - ✦ Sample shelf updated with 1.4 features
 - 🐛 various fixes
- 25 Oct 2017: Brusherator 1.3.5
 - 🐛 Fixed Delete and Export for Brush Presets in CC2018
 - 🐛 Fixed inability to change Previewrator panel size in PS CC2018
 - 🐛 Fixed toggle_alternative script not working with Brush Presets
 - 🐛 Fixed "\" symbol in shelf name causing troubles
- 18 Oct 2017: Brusherator 1.3.4
 - 🐛 Fixed inability to change panel size in PS CC2018
 - 🐛 Fixed rare freezes on Win10
 - 🐛 Scripts from symbolic links inside PS Scripts folder are imported correctly
 - 🐛 I fixed something in bt_cycle script but I don't remember what
 - 🐛 Installer installs additional scripts to CC2018 folder
- 25 May 2017: Brusherator 1.3.3
 - 🐛 Fixed an error with localised PS versions
- 24 May 2017: Brusherator 1.3.2
 - ✦ New documentation
 - ✦ Panel settings are stored in Photoshop rather in Web Storage (this will reset current settings on first launch)
 - ✦ Resize handler active area is smaller now, easier to move small buttons in Edit Mode
 - ✦ bt_cycleTool will respect Preserve Brush Size option
 - ✦ BT_ and BTP_ shelf switchers will reveal the panel if it was hidden and won't reload the panel if they're activating the active shelf (please recreate your switchers with the updated BT_brushes.jsx)
 - ✦ Got rid of tool tips on buttons
 - 🐛 No more scrollbars when tabs are visible
 - 🐛 Resize to Content option respects tabs (in most cases)
 - 🐛 Fixed Transfer Buttons for PS CC 2013
 - 🐛 Fixed bt_cycleTool for PS CC 2013
 - 🐛 Buttons are created in correct coordinates in Tabbed mode
 - 🐛 Current Thumb option from Edit Button doesn't require an opened document
 - 🐛 Some other minor fixes
- 17 Apr 2017: Brusherator 1.3.1

- ✦ Tooltips for all functions
- ✦ Tooltips on buttons will show the name of the preset they're linked to
- ✦ Scripts in Alias folders will appear in Select Scripts windows
- ✦ Scrollbars are in the color of Photoshop UI and smaller

- 🐛 Fixed some crashings on Windows 10
- 🐛 Sample panel only loads from Brusherator, not Brusherator Plus
- 🐛 No more persistent scrollbar when Show Shelves is enabled

- 28 Mar 2017: Brusherator + BrusheratorPlus 1.3.0

- ✦ Sample shelf for first-time users
- ✦ Scripts may be added on the panel as buttons
- ✦ Export/Import Shelves
- ✦ Delete several (selected) buttons in one go
- ✦ Add a button from last used preset
- ✦ Cycle between two last used buttons (with `bt_cycleTools`)
- ✦ Holding SHIFT while hitting "add from active tool" will create a new button using the last used settings
- ✦ Bottom-right menu disappears if the panel size is too small
- ✦ Set background color for auto-thumbnails
- ✦ Create/update alternative presets directly from Edit Button window
- ✦ Marquee select several buttons
- ✦ Align/stack buttons, match their size and background color
- ✦ Option to auto-resize Brusherator to panel content (CC2015 and above)

- ✦ Bottom-right menu remembers its state
- ✦ Alternative tools can use both prefix "a_" and suffix "_a"
- ✦ Buttons with missing tools marked with red overlay
- ✦ Buttons with missing thumbnails marked with red cross
- ✦ GUI support all 4 colors of the Photoshop UI color
- ✦ Better icons for light version, icons are SVG now
- ✦ All Brusherator scripts are now in separate category

- 🐛 BT is more prone to weird shelf names
- 🐛 Warnings for presets with emoji symbols (they'll cause errors)
- 🐛 No more weird behaviour of buttons with negative coordinates
- 🐛 No more buttons stacking upon each other (buttons made in the same coordinates will spread out after panel reload)
- 🐛 Buttons always respect the grid
- 🐛 Fixed weird text rendering on Windows for text buttons
- 🐛 Errors in shelf files won't cause the panel to break
- 🐛 ExternalObject error

- 05 Dec 2016: Brusherator 1.2.1

- 🐛 Panel persistence is turned on

- 05 Dec 2016: Brusherator 1.2.0

- ✦ Brusherator Plus: a second panel for more tools!
- ✦ Move several buttons at once
- ✦ Copy or move brushes between shelves
- ✦ Option to show shelves as tabs
- ✦ Create new tool and brush presets directly from Brusherator
- ✦ Rename and duplicate shelves
- ✦ Update current preset from Flyout menu
- ✦ More scripts for power users
- ✦ New buttons are added under the cursor (when added from RMB menu/hotkey)
- 🐛 Flyout menu of other extensions won't create shelves on Brusherator (whaaat)
- 🐛 No more empty lines in shelves
- 🐛 No need to switch off Current Tool Only Photoshop option anymore
- 🐛 Wrong names of context menu items

- 16 Nov 2016: Brusherator 1.1.0

- ✦ Actions may be placed on a panel as buttons
- ✦ Flyout menu (CC2014+) – striped small thing on the right of the panel
- ✦ You can select shelves from flyout menu

- ✳ Option to toggle brush size inheritance for all buttons (default: size is inherited)
- ✳ Option to toggle names visible on image buttons (default: off)
- ✳ Option to close a panel after button click (default: off)
- ✳ Name filter field in "Select Preset(s)" dialog is available on CC2015+ on OSX (may be slow!)
- ✳ You can open Brusherator data folder from flyout menu (for backups)

- ✳ Brush selection is faster on Windows
- ✳ "Name on the panel " field is available for all types of buttons (so you could type a name for image button)
- ✳ "Use preset size " checkbox if you want to override brush size inheritance for specific tool
- ✳ "Select Preset(s)" dialog is taller
- ✳ Checker for Current shelf

- ✳ Button size ignores Photoshop UI font size option
- ✳ Moving/resizing buttons in Edit Mode won't trigger them
- ✳ Tablet Pen doesn't lose sensitivity in Windows

- 11 Nov 2016: Brusherator 1.0.1
 - ✳ Wrong thumbnails size when Photoshop rulers aren't pixels
 - ✳ Text buttons with spaces in their names jumping all over the place
- 10 Nov 2016: Brusherator 1.0
- 10 Nov 2016: Brusherator Preview 1.0