

Add Grid

Add Grid is an After Effects Extension that adds pixel perfect guides and grids to your After Effects compositions and can save them as global, project independent presets.

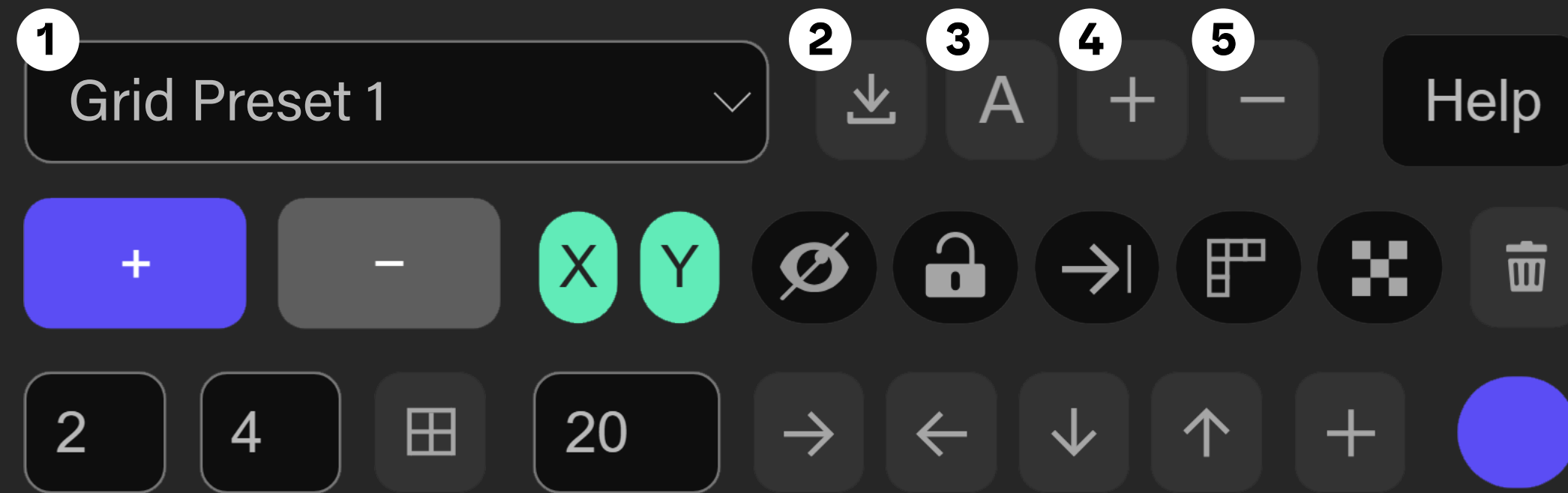
Installation

- Download the ZXP Installer and install AddGrid.zxp with it. <https://aescripts.com/learn/zxp-installer/>
If it doesn't work, rename .ZXP to .ZIP, extract the folder and copy it to Adobe's Extension folder.
- Open the AE Preferences, navigate to "Scripting & Expressions", check the first box to allow the script to read, write, and access the network.
- You can see the Add Grid extension in the Window > Extensions menu at the top of the software.

(optional) Assign shortcuts to Add Grid's main functionality ADD, REMOVE (+/-) and DELETE.

Copy the files in the Shortcuts folder to your main scripts folder: Adobe After Effects > Support Files > Scripts and follow these instructions:

<https://aescripts.com/knowledgebase/index/view/faq/use-keyboard-shortcut/>



Presets

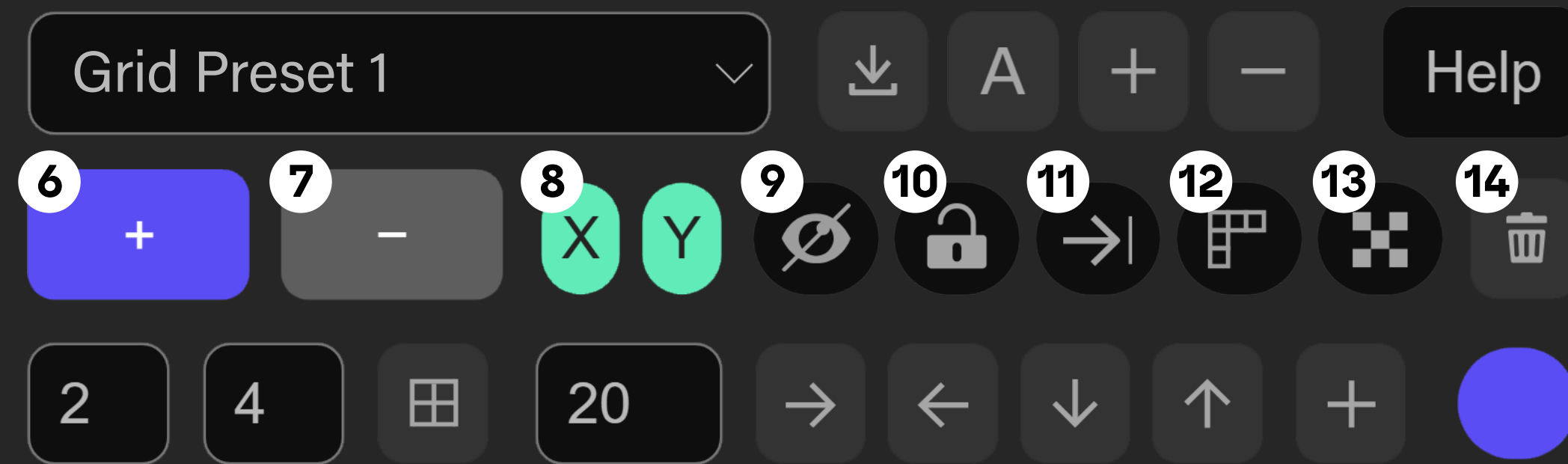
- ① Dropdown menu for grid presets
- ② Save your current guides in the viewport as a preset. If no preset is selected, you will be asked for a new preset name and a new preset will be created. Your new preset will appear on the bottom of the dropdown list. If you save a preset while a preset is already selected, the selected preset gets overwritten.
- ③ Rename Preset ④ Add new preset ⑤ Delete preset

The presets will be saved in a file called `AddGridPresets.txt`. This file is located in the systems user data folder.

You can edit the file by hand and add presets if you strictly stick to the textfile structure.

If the presets won't work, there's most likely a problem with the file permission. Please allow reading and writing on `AddGridPresets.txt` for all users. Also do not rename the file.

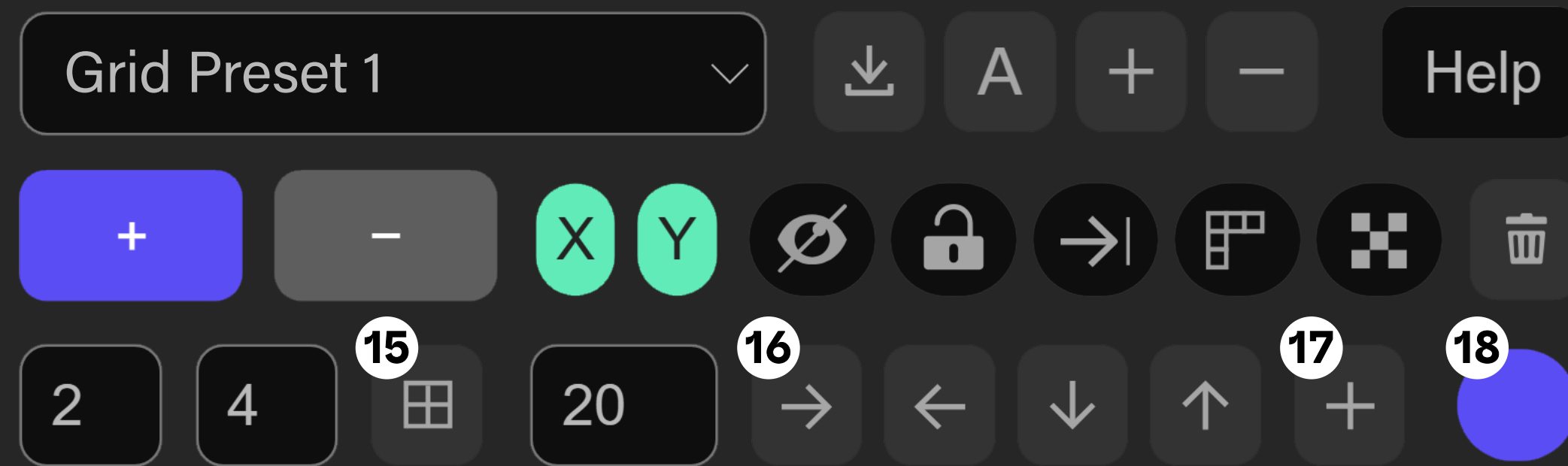
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The Grid

- ⑥ Add a 2x2 grid to your current composition. Click the button twice you'll get a 3x3 grid. Click it again and you get a 4x4 grid and so on.
- ⑦ Remove one step of your grid.
- ⑧ Select the direction of the grid subdivision.
- ⑨ Toggle visibility ⑩ Lock the guides ⑪ Enable snapping
- ⑫ Toggle rulers ⑬ Toggle checkerboard ⑭ Delete all guides

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Custom Guides

- ①⑤ Input a custom number of grid subdivision in horizontal and vertical direction. The number corresponds to the number of subdivisions not to the number of guides.
- ①⑥ Adding single guides from the left, right, top & bottom side of the composition. Input values in pixels e.g. “725”. You can also input simple calculations like “1080/4” or “50*3”. Or a percentage value like “25%”.
- ①⑦ Add a vertical and horizontal guide to an objects anchorpoint.
- ①⑧ Change the color of all guides.
(also changes the color in the After Effects preferences)

**Sending love to the
Motion Design Community**

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