



CGBOOST

BLENDER **HOTKEY SHEET** v6

for Blender 2.91

clickable menu

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GENERAL

FUNCTION IN 2.91

HOTKEY IN 2.91

FUNCTION IN 2.91

HOTKEY IN 2.91

| View | | | |
|--------|---------------------------|--------|---------------------------|
| Rotate | MMB + Drag | Zoom | Mousewheel |
| Pan | Shift + MMB + Drag | Select | LMB (RMB optional) |

| General | | | |
|--------------------|-----------------|----------------------|-------------------------|
| Animation Playback | Space* | Mirror on X/Y/Z axis | Ctrl + M + X/Y/Z |
| Search | F3 | Undo | Ctrl + Z |
| Delete | X | Redo | Shift + Ctrl + Z |
| Join Objects | Ctrl + J | Rename Object | F2 |

| Navigation | | | |
|------------------------------|---------------------------|-----------------|------------------------|
| Views Pie Menu | ^ | Top View | Numpad 7 |
| Center Selected | Numpad , | Front View | Numpad 1 |
| Toggle Maximize Area | Ctrl + Space | Right View | Numpad 3 |
| Toggle Full Screen Area | Ctrl + Alt + Space | Bottom View | Ctrl + Numpad 7 |
| Toggle X-Ray View | Alt + Z | Back View | Ctrl + Numpad 1 |
| Toggle Wireframe View | Shift + Z | Left View | Ctrl + Numpad 3 |
| Shading Pie Menu | Z | Walk Navigation | Shift + ^ |
| Relative View Axis Switching | Alt + Drag MMB | Show Overlays | Alt + Shift + Z |

| Transform | | | |
|--------------------------|---------------------|------------------|--------------------|
| Move (Grab) | G | Free Rotate | R + R |
| Move along global axis | G + X/Y/Z | Duplicate | Shift + D |
| Move along local axis | G + XX/YY/ZZ | Duplicate Linked | Alt + D |
| Scale | S | Apply Transform | Ctrl + A |
| Scale along global axis | S + X/Y/Z | Reset Position | Alt + G |
| Scale along local axis | S + XX/YY/ZZ | Reset Rotation | Alt + R |
| Rotate | R | Reset Scale | Alt + S |
| Rotate along global axis | R + X/Y/Z | Snapping Toggle | Shift + Tab |
| Rotate along local axis | R + XX/YY/ZZ | | |

* You can manually define the function of the spacebar in the Preferences under *Input*: It can represent *Animation Playback*, the *Tool Menu* or the *Search* function. By default it is set to *Animation Playback*.

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| Selection | | | |
|---------------|------------------------------------|------------------|------------------|
| Select | LMB¹ | Circle Select | C |
| Select All | A | Select Grouped | Shift + G |
| Deselect All | Alt + A (quick doubletap A) | Invert Selection | Ctrl + I |
| Border Select | B or Drag LMB | Select Linked | Shift + L |

| Modes | | | |
|------------------|------------|----------------------|-------------------|
| Edit/Object Mode | Tab | All Modes (Pie Menu) | Ctrl + Tab |

| Menus | | | |
|----------------------|------------------------|-------------------|------------------|
| Tool Shelf Toggle | T | Quick Favorites | Q |
| Sidebar Toggle | N | Add Menu | Shift + A |
| Object Context Menu | RMB² | Pivot Pie Menu | . |
| Orientation Pie Menu | , | Snapping Pie Menu | Shift + S |

| Editors | | | |
|------------------------------|--------------------|----------------------|--------------------|
| 3D Viewport | Shift + F5 | Graph Editor/Drivers | Shift + F6 |
| Image/UV Editor | Shift + F10 | Text Editor | Shift + F11 |
| Shader Editor | Shift + F3 | Python Console | Shift + F4 |
| Compositing/Texture Node Ed. | Shift + F3 | Outliner | Shift + F9 |
| Video Sequencer | Shift + F8 | Properties | Shift + F7 |
| Movie Clip Editor | Shift + F2 | File Browser | Shift + F1 |
| Dope Sheet/Timeline | Shift + F12 | | |

| Hide/Unhide | | | |
|-------------|----------------|-----------------|------------------|
| Hide | H | Hide Unselected | Shift + H |
| Unhide All | Alt + H | Local View | / |

| Relationships | | | |
|---------------|-----------------|------------|-----------------|
| Set Parent | Ctrl + P | Make Links | Ctrl + L |
| Clear Parent | Alt + P | | |

| Camera | | | |
|----------------------|------------------------------|-----------------------------|------------------------|
| Camera View | Numpad 0 | Set Active Object as Camera | Ctrl + Numpad 0 |
| Align Camera to View | Ctrl + Alt + Numpad 0 | | |

¹ You can choose either *Left Click Select* (default) or *Right Click Select* in the Preferences under *Input*.

² If you have chosen *Right Click Select* (in the User Preferences under *Input*), the Object Context Menu is accessible via the *W* key.

| File | | | |
|----------|-------------------------|-------------------|-----------------|
| Save | Ctrl + S | File Context Menu | F4 |
| Save As | Ctrl + Shift + S | Quit Blender | Ctrl + Q |
| New File | Ctrl + N | | |

| Rendering | | | |
|-------------------------|-------------------|---------------------|-----------------------|
| Render Image | F12 | Set Render Region | Ctrl + B |
| Render Animation | Ctrl + F12 | Reset Render Region | Ctrl + Alt + B |
| Play Rendered Animation | Ctrl + F11 | | |

EDIT MODE

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Selection

| | | | |
|----------------------------|-----------------|-----------------------|--------------------------|
| Vertex Selection | 1 | Grow/Shrink Selection | Ctrl + +/- |
| Edge Selection | 2 | Select Edge Loop | Alt + RMB* |
| Face Selection | 3 | Select Edge Ring | Ctrl + Alt + RMB* |
| Select Linked | Ctrl + L | Slide Edge Selection | G + G |
| Select Linked under Cursor | L | Select Mirror | Ctrl + Shift + M |

Tools

| | | | |
|---------------|-----------------|---------------------|-------------------------------|
| Extrude | E | Rip Fill | Alt + V |
| Bevel | Ctrl + B | Shear | Shift + Ctrl + Alt + S |
| Loopcut | Ctrl + R | To Sphere | Shift + Alt + S |
| Knife Cut | K | Split | Y |
| Inset | I | Rip | V |
| Separate | P | Triangulate | Ctrl + T |
| Unwrap | U | Merge Selected | M |
| Fill Face | F | Recalculate Normals | Shift + N |
| Shrink/Fatten | Alt + S | Split Menu | Alt + M |

Proportional Editing

| | | | |
|-------------------|----------|-----------------------------|----------------|
| Proportional Edit | O | Proportional Edit Connected | Alt + O |
|-------------------|----------|-----------------------------|----------------|

Vertex Groups

| | | | |
|------------------------|-----------------|--------------------------|-----------------------|
| Assign to Vertex Group | Ctrl + G | Remove from Vertex Group | Ctrl + Alt + G |
|------------------------|-----------------|--------------------------|-----------------------|

Hide/Unhide

| | | | |
|------|----------|--------|----------------|
| Hide | H | Unhide | Alt + H |
|------|----------|--------|----------------|

* Left Mouse Button, if the *Select with* is set to *Left Mouse Button* in the Preferences under *Input*.

SCULPTING

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Control

| | | | |
|--------------------|----------|----------------|------------------|
| Stroke Method Menu | E | Brush Strength | Shift + F |
| Brush Size | F | Brush Angle | Ctrl + F |

Masking

| | | | |
|--------------------------|------------------------|-------------|---------------------------|
| Mask | M | Invert Mask | Ctrl + I |
| Clear Mask | Alt + M | Box Mask | B |
| Expand Mask by Topology | Shift + A | Lasso Mask | Shift + Ctrl + LMB |
| Expand Mask by Curvature | Shift + Alt + A | | |

Brushes

| | | | |
|-------------|--|------------------------|--------------------------------|
| Grab | G | Blob | Shift + Space, 4* |
| Box Hide | H | Fill | Shift + Space, 5* |
| Inflate | I | Scrape | Shift + Space, 6* |
| Snake Hook | K | Multipane Scrape | Shift + Space, 7* |
| Layer | L | Elastic Deform | Shift + Space, 8* |
| Pinch | P | Thumb | Shift + Space, 9* |
| Smooth | Shift + S or Shift + Drag | Pose | Shift + Space, 0* |
| Draw | X | Nudge | Shift + Space, Shift 1* |
| Clay | C | Rotate Brush | Shift + Space, Shift 2* |
| Crease | Shift + C | Slide Relax | Shift + Space, Shift 3* |
| Flatten | Shift + T | Boundary | Shift + Space, Shift 4* |
| Rotate | R | Cloth | Shift + Space, Shift 5* |
| Move | Shift + Space, Ctrl 1¹ | Simplify | Shift + Space, Shift 6* |
| Transform | Shift + Space, T | Multires Displ. Eraser | Shift + Space, Shift 8* |
| Scale | Shift + Space, Ctrl 2² | Box Trim | Shift + Space, Ctrl 5* |
| Draw Sharp | Shift + Space, 1* | Line Project | Shift + Space, Ctrl 7* |
| Clay Strips | Shift + Space, 2* | Mesh Filter | Shift + Space, Ctrl 8* |
| Clay Thumb | Shift + Space, 3* | Cloth Filter | Shift + Space, Ctrl 9* |

* only accessible if the spacebar function is set to „Play“ in the preferences.

¹ Shift + Space, Shift + 0 in Blender 2.83

² Shift + Space, Ctrl + 1 in Blender 2.83

| Topology | | | |
|----------------|-----------------|-------------------|-----------------------|
| Toggle Dyntopo | Ctrl + D | Remesh Preview | Shift + R |
| Remesh | Ctrl + R | QuadriFlow Remesh | Ctrl + Alt + R |

| Face Sets | | | |
|--------------------|--------------------------------|----------------------|----------------------------------|
| Draw Face Sets | Shift + Space, Shift 9* | Grow/Shrink Face Set | Ctrl + W / Ctrl + Alt + W |
| Box Face Set | Shift + Space, Ctrl 3* | Show all Face Sets | Alt + H |
| Face Sets Pie Menu | W | | |

MATERIALS & POSTPRODUCTION

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Shader Editor and Compositing

| | | | |
|-------------------|-----------------------|-----------------------|-------------------------|
| Group | Ctrl + G | Join in New Frame | Ctrl + J |
| Ungroup | Ctrl + Alt + G | Cut Links | Shift + Space, 6 |
| Edit Group Toggle | Tab | Delete with Reconnect | Ctrl + X |

Compositing

| | | | |
|---------------------------|------------------|--------------------------|----------------|
| Background Image Move | Alt + MMB | Background Image Zoom in | Alt + V |
| Background Image Zoom out | V | | |

Image Editor

| | | | |
|------------|----------------|---------------|------------------------|
| New Image | Alt + N | Save Image | Alt + S |
| Open Image | Alt + O | Save Image As | Shift + Alt + S |

UV Editor

| | | | |
|-----------------------|-------------------|--------|----------------|
| Mark Seam | Ctrl + E | Stitch | Alt + V |
| Select Split | Y | Pin | P |
| Grow/Shrink Selection | Ctrl + +/- | Unpin | Alt + P |

Painting

| | | | |
|--------------|----------|-------------------|------------------|
| Sample Color | S | Brush Strength | Shift + F |
| Brush Size | F | Brush Colors Flip | X |

Texture Painting

| | | | |
|--------|--------------------------|-------|--------------------------|
| Draw | Shift + Space, 1* | Clone | Shift + Space, 4* |
| Soften | Shift + Space, 2* | Fill | Shift + Space, 5* |
| Smear | Shift + Space, 3* | Mask | Shift + Space, 6* |

* only accessible if the spacebar function is set to „Play“ in the preferences.

| Vertex Painting | | | |
|-----------------|--------------------------|-------------------|--------------------------|
| Draw | Shift + Space, 1* | Smear | Shift + Space, 4* |
| Blur | Shift + Space, 2* | Set Vertex Colors | Shift + K |
| Average | Shift + Space, 3* | | |

| Weight Painting | | | |
|-----------------|--------------------------|---------------|--------------------------|
| Draw | Shift + Space, 1* | Smear | Shift + Space, 4* |
| Blur | Shift + Space, 2* | Gradient | Shift + Space, 5* |
| Average | Shift + Space, 3* | Sample Weight | Shift + Space, 6* |

* only accessible if the spacebar function is set to „Play“ in the preferences.

ANIMATION

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General

| | | | |
|-----------------|----------|------------------|----------------|
| Insert Keyframe | I | Delete Keyframes | Alt + I |
|-----------------|----------|------------------|----------------|

Timeline, Dopesheet and Graph Editor

| | | | |
|-----------------------------|-----------------------------|----------------------------|-------------------|
| Play/Stop Animation | Space | Select More/Less | Ctrl + +/- |
| Play/Stop Animation Reverse | Ctrl + Shift + Space | Select Linked | L |
| Set Preview Range | P + Drag LMB | Jump to Keyframes | Ctrl + G |
| Clear Preview Range | Alt + P | Set Keyframe Handle Type | V |
| Next/Previous Frame | Left/Right | Set Keyframe Interpolation | T |
| Jump to first/last frame | Shift + Left/Right | Add Time Marker | M |
| Toggle Frames/Seconds | Ctrl + T | Rename Marker | Ctrl + M |
| Mirror Keyframes | Ctrl + M | Find Channels | Ctrl + F |
| Sample Keyframes | Shift + Alt + O | View Selected | Numpad , |

Graph Editor

| | | | |
|----------------------|-------------------------|--------------------------|-----------------|
| Add F-Curve Modifier | Shift + Ctrl + M | Smooth Keys | Alt + O |
| Hide Channels | H | Set Keyframe Easing Type | Ctrl + E |
| Unhide Channels | Alt + H | | |

Drivers

| | | | |
|------------|-----------------|---------------|-----------------------|
| Add Driver | Ctrl + D | Remove Driver | Ctrl + Alt + D |
|------------|-----------------|---------------|-----------------------|

Nonlinear Animation

| | | | |
|--------------------|-----------------------|---------------------|---------------------|
| Add Action Strip | Shift + A | Split Strips | Y |
| Add Transition | Shift + T | Toggle Muting | H |
| Add Sound Clip | Shift + K | Swap Strips | Alt + F |
| Add Meta-Strips | Ctrl + G | Move Strips Up/Down | Page Up/Down |
| Remove Meta-Strips | Ctrl + Alt + G | | |

Video Sequencer

| | | | |
|-------------------|-----------------|----------------------|-----------------------|
| Cut Strips | K | UnMeta-Strip | Ctrl + Alt + G |
| Mute Strips | H | View Frame | Numpad 0 |
| Unmute Strips | Alt + H | View Selected | Numpad , |
| Toggle Meta-Strip | Tab | Snap Strips to Frame | Shift + S |
| Make Meta-Strip | Ctrl + G | Slip Strip Contents | S |

GREASE PENCIL

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| Draw Mode | | | |
|------------|-------------------------|------------------------|---------------------------------|
| Draw | Shift + Space, 0 | Curve | Shift + Space, 9 |
| Fill | Shift + Space, 1 | Box | Shift + Space, 0 |
| Erase | Shift + Space, 2 | Circle | Shift + Space, Shift + 1 |
| Tint | Shift + Space, 3 | Enable Parallel Guides | L |
| Cutter | Shift + Space, 4 | Enable Circular Guides | C |
| Eyedropper | Shift + Space, 5 | Box Erase | B |
| Line | Shift + Space, 6 | Brush Size | F |
| Polyline | Shift + Space, 7 | Brush Strength | Shift + F |
| Arc | Shift + Space, 8 | | |

| Sculpt Mode | | | |
|-------------|-------------------------|----------------|-------------------------|
| Select Box | B | Push | Shift + Space, 6 |
| Smooth | Shift + Space, 1 | Twist | Shift + Space, 7 |
| Thickness | Shift + Space, 2 | Pinch | Shift + Space, 8 |
| Strength | Shift + Space, 3 | Clone | Shift + Space, 9 |
| Randomize | Shift + Space, 4 | Brush Size | F |
| Grab | Shift + Space, 5 | Brush Strength | Shift + F |

| Edit Mode | | | |
|-----------|----------|--------|-------------------------------|
| Move | G | Radius | Alt + S |
| Rotate | R | Bend | Shift + W |
| Scale | S | Shear | Shift + Ctrl + Alt + S |
| Extrude | E | | |

ORGANISATION

FUNCTION IN 2.91

HOTKEY IN 2.91

FUNCTION IN 2.91

HOTKEY IN 2.91

Outliner

| | | | |
|-------------------|----------|--------------------|------------------|
| New Collection | C | Move to Collection | M |
| Delete Collection | X | Link to Collection | Shift + M |

File Browser

| | | | |
|-----------------|--------------------|----------------------|-----------------|
| Next Folder | Alt + Right | Create New Directory | I |
| Previous Folder | Alt + Left | Add Bookmark | Ctrl + B |
| Parent File | Alt + Up | | |