

# Making CAD education accessible to anyone, anywhere.



### **Autodesk Fusion Hotkey Sheet**

Mac & Windows • 2024 Edition

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### **Design Workspace**

| Command                           | Windows OS | Mac OS    |
|-----------------------------------|------------|-----------|
| Appearance                        | A          | А         |
| As-built Joint                    | Shift + J  | Shift + J |
| Compute All                       | CTRL + B   | CMD + B   |
| Delete                            | Del        | Del       |
| Extrude                           | Е          | E         |
| Freeform Selection                | 2          | 2         |
| Hole                              | Н          | Н         |
| Joint                             | J          | J         |
| Measure                           | 1          | 1         |
| Model Fillet                      | F          | F         |
| Design Shortcuts                  | S          | S         |
| Move                              | М          | М         |
| Paint Selection                   | 3          | 3         |
| Press Pull                        | Q          | Q         |
| Scripts and Add-ins               | Shift + S  | Shift + S |
| Toggle Component Color<br>Cycling | Shift + N  | Shift + N |
| Toggle Visibility                 | V          | V         |
| Window Selection                  | 1          | 1         |

### **Sketch Environment**

| Command                | Windows OS | Mac OS |
|------------------------|------------|--------|
| 2-point Rectangle      | R          | R      |
| Center Diameter Circle | С          | С      |
| Line                   | L          | L      |
| Sketch Shortcuts       | S          | S      |
| Normal / Construction  | X          | X      |
| Offset                 | 0          | 0      |
| Project                | Р          | Р      |
| Sketch Dimension       | D          | D      |
| Trim                   | Т          | Т      |

#### **Canvas Selection**

| Command            | Windows OS                              | Mac OS                                  |
|--------------------|---|---|
| Сору               | CTRL + C                                | CMD + C                                 |
| Cut                | CTRL + X                                | CMD + X                                 |
| Orbit              | Shift + Hold Middle<br>Mouse            | Shift + Hold Middle<br>Mouse            |
| Orbit around point | Shift + Click then Hold<br>Middle Mouse | Shift + Click then Hold<br>Middle Mouse |
| Pan                | Hold Middle Mouse                       | Hold Middle Mouse                       |
| Paste              | CTRL + V                                | CMD + V                                 |
| Redo               | CTRL + Y                                | CMD + Y                                 |
| Undo               | CTRL + Z                                | CMD + Z                                 |
| Zoom               | Roll Middle Mouse                       | Roll Middle Mouse                       |

### Form Environment (T-Splines)

| Command                   | Windows OS                                      | Mac OS  |
|---------------------------|---|---|
| Grow selection            | Shift + Up Arrow                                | Shift + Up Arrow                                |
| Invert selection          | Alt + N   | CMD + N   |
| Loop grow selection       | Alt + O   | CMD + O   |
| Loop selection            | Alt + P   | CTRL + P  |
| Next U                    | Alt + Right Arrow                               | CTRL + CMD + Right<br>Arrow                     |
| Next V                    | Alt + Up Arrow                                  | CTRL + CMD + Up Arrow                           |
| Previous U                | Alt + Left Arrow                                | CTRL + CMD + Left Ar-<br>row                    |
| Previous V                | Alt + Down Arrow                                | CTRL + CMD + Down<br>Arrow                      |
| Range selection           | Alt + M   | CMD + M   |
| Ring grow selection       | Alt + K   | CTRL + K  |
| Ring selection            | Alt + L   | CTRL + L  |
| Ring shrink selection     | Alt + J   | CTRL + J  |
| Select edge ring          | Double-click an edge                            | Double-click an edge                            |
| Select face ring          | Select two faces then double-click a third face | Select two faces then double-click a third face |
| Shrink selection          | Shift + Down Arrow                              | Shift + Down Arrow                              |
| Toggle box mode           | Alt + 1   | CTRL + 1  |
| Toggle control frame mode | Alt + 2   | CTRL + 2  |

### **Form Environment (Continued)**

| Command                       | Windows OS           | Mac OS                     |
|-------------------------------|----------------------|----------------------------|
| Toggle smooth mode            | Alt + 3              | CTRL + 3                   |
| Add geometry                  | Alt + Drag           | Option + Drag              |
| Add geometry and keep creases | Alt + Control + Drag | Option + Command +<br>Drag |

### **Generative Design Workspace**

| Command                | Windows OS | Mac OS |
|------------------------|------------|--------|
| New Generative Study   | N          | N      |
| Study Settings         | E          | E      |
| Structural Constraints | С          | С      |
| Structural Loads       | L          | L      |

### **Render Workspace**

| Command    | Windows OS | Mac OS |
|------------|------------|--------|
| Appearance | Α          | A      |

# **Animation Workspace**

| Command                 | Windows OS | Mac OS |
|-------------------------|------------|--------|
| Auto Explode All Levels | U          | U      |
| Manual Explode          | E          | Е      |
| Publish Video           | Р          | Р      |
| Transform Components    | M          | М      |
| View                    | С          | С      |

### **Simulation Workspace**

| Command               | Windows OS | Mac OS  |
|-----------------------|------------|---------|
| DOF View              | CTRL + D   | CMD + D |
| Force                 | F          | F       |
| Groups View           | CTRL + G   | CMD + G |
| Model View            | CTRL + L   | CMD + L |
| New Simulation Study  | N          | N       |
| Results View          | CTRL + R   | CMD + R |
| Settings              | E          | E       |
| Structural Constraint | С          | С       |
| Structural Loads      | L          | L       |

### **Manufacture Workspace**

| Command             | Windows OS | Mac OS    |
|---------------------|------------|-----------|
| Duplicate           | CTRL + D   | CMD + D   |
| Generate Toolpath   | CTRL + G   | CMD + G   |
| Scripts and Add-Ins | Shift + S  | Shift + S |
| Show Log            | CTRL + L   | CMD + L   |

## **Drawing Workspace**

| Command        | Windows OS | Mac OS |
|----------------|------------|--------|
| Balloon        | В          | В      |
| Center Mark    | С          | С      |
| Delete         | Delete     | Delete |
| Dimension      | D          | D      |
| Move           | М          | М      |
| Projected View | Р          | Р      |
| Text           | Т          | Т      |

### **Electronics Workspace**

| Command               | Windows OS         | Mac OS             |
|-----------------------|--------------------|--------------------|
| Activate command line | /                  | /                  |
| Add Hold              | Н                  | Н                  |
| Add Part              | Р                  | Р                  |
| Add Text              | Т                  | Т                  |
| Bus                   | В                  | В                  |
| Change                | С                  | С                  |
| Сору                  | CTRL + C           | CMD + C            |
| Delete                | Delete (Backspace) | Delete (Backspace) |
| Dimension             | D                  | D                  |
| DRC                   | CTRL + D           | CMD + D            |
| ERC                   | CTRL + E           | CMD + E            |
| Errors                | Е                  | E                  |
| Grid                  | G                  | G                  |
| Label                 | Shift + L          | Shift + L          |
| Manual Route          | R                  | R                  |
| Move                  | R                  | R                  |
| Name                  | N                  | N                  |
| Net                   | R                  | R                  |
| New Device            | Alt + CTRL + 3     | Option + CMD + 3   |

### **Electronics Workspace (continued)**

| Command            | Windows OS      | Mac OS             |
|--------------------|-----------------|--------------------|
| New Footprint      | Alt + CTRL + 2  | Option + CMD + 2   |
| New Symbol         | Alt + CTRL + 1  | Option + CMD + 1   |
| Package 3D Create  | Alt + CTRL + 4  | Option + CMD + 4   |
| Pad                | 0               | 0                  |
| Pad Array          | Shift + O       | Shift + O          |
| Pin                | Р               | Р                  |
| Pin Array          | Shift + P       | Shift + P          |
| Redo               | CTRL + Y        | CMD + Shift + Z    |
| Ripup              | U               | U                  |
| Ripup All Polygons | Alt + Shift + P | Option + Shift + P |
| Route Diff Pair    | CTRL + R        | CMD + R            |
| Route Multi        | Shift + R       | Shift + R          |
| Run Script         | Alt + Shift + S | Option + Shift + S |
| Run ULP            | Shift + U       | Shift + U          |
| SMD                | Р               | Р                  |
| SMD Array          | Shift + P       | Shift + P          |
| Stop               | ESC             | ESC                |
| Undo               | CTRL + Z        | CMD + Z            |
| Value              | V               | V                  |

### **Electronics Workspace (continued)**

| Command         | Windows OS | Mac OS     |
|-----------------|------------|------------|
| Via             | Alt + V    | Option + V |
| Zoom to Fit     | F6         | F6         |
| Switch Sch Doc  | CTRL + 1   | CMD + 1    |
| Switch PCB Doc  | CTRL + 2   | CMD + 2    |
| PCB 3D View     | CTRL + 3   | CMD + 3    |
| Shortcut Dialog | S          | S          |

### System (saving)

| Command       | Windows OS       | Mac OS          |
|---------------|------------------|-----------------|
| Recovery Save | CTRL + Shift + S | CMD + Shift + S |
| Save Version  | CTRL + S         | CMD + S         |



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