

# Visual Studio Code

## Keyboard shortcuts for Windows

### General

|                  |                    |
|------------------|--------------------|
| Ctrl+Shift+P, F1 | Palette            |
| Ctrl+P           | Go to File...      |
| Ctrl+Shift+N     | Go to Instance     |
| Ctrl+Shift+W     | Close Instance     |
| Ctrl+,           | User Settings      |
| Ctrl+K Ctrl+S    | Keyboard Shortcuts |

### Basic editing

|                   |                                    |
|-------------------|------------------------------------|
| Ctrl+X            | Cut line (empty selection)         |
| Ctrl+C            | Copy line (empty selection)        |
| Alt+ ↑ / ↓        | Move line up/down                  |
| Shift+Alt + ↓ / ↑ | Copy line up/down                  |
| Ctrl+Shift+K      | Delete line                        |
| Ctrl+Enter        | Insert line below                  |
| Ctrl+Shift+Enter  | Insert line above                  |
| Ctrl+Shift+\      | Jump to matching bracket           |
| Ctrl+] / [        | Indent/outdent line                |
| Home / End        | Go to beginning/end of line        |
| Ctrl+Home         | Go to beginning of file            |
| Ctrl+End          | Go to end of file                  |
| Ctrl+↑ / ↓        | Scroll line up/down                |
| Alt+PgUp / PgDn   | Scroll page up/down                |
| Ctrl+Shift+[      | Fold (collapse) region             |
| Ctrl+Shift+]      | Unfold (uncollapse) region         |
| Ctrl+K Ctrl+[     | Fold (collapse) all subregions     |
| Ctrl+K Ctrl+]     | Unfold (uncollapse) all subregions |
| Ctrl+K Ctrl+0     | Fold (collapse) all regions        |
| Ctrl+K Ctrl+J     | Unfold (uncollapse) all regions    |
| Ctrl+K Ctrl+C     | Add line comment                   |
| Ctrl+K Ctrl+U     | Remove line comment                |
| Ctrl+/            | Toggle line comment                |
| Shift+Alt+A       | Toggle block comment               |
| Alt+Z             | Toggle word wrap                   |

### Navigation

|                |                                 |
|----------------|---------------------------------|
| Ctrl+T         | Show all Symbols                |
| Ctrl+G         | Go to Line...                   |
| Ctrl+P         | Go to File...                   |
| Ctrl+Shift+O   | Go to Symbol...                 |
| Ctrl+Shift+M   | Show Problems panel             |
| F8             | Go to next error or warning     |
| Shift+F8       | Go to previous error or warning |
| Ctrl+Shift+Tab | Navigate editor group history   |
| Alt+ ← / →     | Go back / forward               |

Ctrl+M Toggle Tab moves focus

### Search and replace

|               |  |
|---------------|--|
| Ctrl+F        | Find                                       |
| Ctrl+H        | Replace                                    |
| F3 / Shift+F3 | Find next/previous                         |
| Alt+Enter     | Select all occurrences of Find match       |
| Ctrl+D        | Add selection to next Find match           |
| Ctrl+K Ctrl+D | Move last selection to next Find match     |
| Alt+C / R / W | Toggle case-sensitive / regex / whole word |

### Multi-cursor and selection

|                              |   |
|------------------------------|---|
| Alt+Click                    | Insert cursor                               |
| Ctrl+Alt+ ↑ / ↓              | Insert cursor above / below                 |
| Ctrl+U                       | Undo last cursor operation                  |
| Shift+Alt+I                  | Insert cursor at end of each line selected  |
| Ctrl+L                       | Select current line                         |
| Ctrl+Shift+L                 | Select all occurrences of current selection |
| Ctrl+F2                      | Select all occurrences of current word      |
| Shift+Alt+→                  | Expand selection                            |
| Shift+Alt+←                  | Shrink selection                            |
| Shift+Alt + (drag mouse)     | Column (box) selection                      |
| Ctrl+Shift+Alt + (arrow key) | Column (box) selection                      |
| Ctrl+Shift+Alt + PgUp/PgDn   | Column (box) selection page up/down         |

### Rich languages editing

|                  |                             |
|------------------|-----------------------------|
| Ctrl+Space       | Trigger suggestion          |
| Ctrl+Shift+Space | Trigger parameter hints     |
| Shift+Alt+F      | Format document             |
| Ctrl+K Ctrl+F    | Format selection            |
| F12              | Go to Definition            |
| Alt+F12          | Peek Definition             |
| Ctrl+K F12       | Open Definition to the side |
| Ctrl+.           | Quick Fix                   |
| Shift+F12        | Show References             |
| F2               | Rename Symbol               |
| Ctrl+K Ctrl+X    | Trim trailing whitespace    |
| Ctrl+K M         | Change file language        |

### Editor management

|                        |  |
|------------------------|--|
| Ctrl+F4, Ctrl+W        | Close editor   |
| Ctrl+K F               | Close folder   |
| Ctrl+\                 | Split editor   |
| Ctrl+ 1 / 2 / 3        | Focus into 1 <sup>st</sup> , 2 <sup>nd</sup> or 3 <sup>rd</sup> editor group |
| Ctrl+K Ctrl+ ←/→       | Focus into previous/next editor group  |
| Ctrl+Shift+PgUp / PgDn | Move editor left/right   |
| Ctrl+K ← / →           | Move active editor group   |

### File management

|                |   |
|----------------|---|
| Ctrl+N         | New File                                |
| Ctrl+O         | Open File...                            |
| Ctrl+S         | Save                                    |
| Ctrl+Shift+S   | Save As...                              |
| Ctrl+K S       | Save All                                |
| Ctrl+F4        | Close                                   |
| Ctrl+K Ctrl+W  | Close All                               |
| Ctrl+Shift+T   | Reopen closed editor                    |
| Ctrl+K Enter   | Keep preview mode editor open           |
| Ctrl+Tab       | Open next                               |
| Ctrl+Shift+Tab | Open previous                           |
| Ctrl+K P       | Copy path of active file                |
| Ctrl+K R       | Reveal active file in Explorer          |
| Ctrl+K O       | Show active file in new window/instance |

### Display

|              |  |
|--------------|--|
| F11          | Toggle full screen                         |
| Shift+Alt+O  | Toggle editor layout (horizontal/vertical) |
| Ctrl+ = / -  | Zoom in/out                                |
| Ctrl+B       | Toggle Sidebar visibility                  |
| Ctrl+Shift+E | Show Explorer / Toggle focus               |
| Ctrl+Shift+F | Show Search                                |
| Ctrl+Shift+G | Show Source Control                        |
| Ctrl+Shift+D | Show Debug                                 |
| Ctrl+Shift+X | Show Extensions                            |
| Ctrl+Shift+H | Replace in files                           |
| Ctrl+Shift+J | Toggle Search details                      |
| Ctrl+Shift+U | Show Output panel                          |
| Ctrl+Shift+V | Open Markdown preview                      |
| Ctrl+K V     | Open Markdown preview to the side          |
| Ctrl+K Z     | Zen Mode (Esc Esc to exit)                 |

### Debug

|                 |                   |
|-----------------|-------------------|
| F9              | Toggle breakpoint |
| F5              | Start/Continue    |
| Shift+F5        | Stop              |
| F11 / Shift+F11 | Step into/out     |
| F10             | Step over         |
| Ctrl+K Ctrl+I   | Show hover        |

### Integrated terminal

|                   |                            |
|-------------------|----------------------------|
| Ctrl+`            | Show integrated terminal   |
| Ctrl+Shift+`      | Create new terminal        |
| Ctrl+C            | Copy selection             |
| Ctrl+V            | Paste into active terminal |
| Ctrl+↑ / ↓        | Scroll up/down             |
| Shift+PgUp / PgDn | Scroll page up/down        |
| Ctrl+Home / End   | Scroll to top/bottom       |

Other operating systems' keyboard shortcuts and additional unassigned shortcuts available at [aka.ms/vscodekeybindings](https://aka.ms/vscodekeybindings)