

Claude Code Cheatsheet (v2.1.116)

Keyboard Shortcuts

General Control

- **Ctrl + C**: Cancel input/generation
- **Ctrl + D**: Exit session
- **Ctrl + L**: Clear prompt + force full screen redraw
- **Ctrl + O**: Toggle transcript viewer (verbose)
- **Ctrl + U**: Clear entire input buffer
- **Ctrl + Y**: Restore cleared input buffer
- **Ctrl + R**: Reverse search history
- **Ctrl + G**: Open in editor (Ctrl+X Ctrl+E)
- **Ctrl + B**: Background running tasks
- **Ctrl + T**: Toggle task list
- **Ctrl + V**: Paste image
- **Ctrl + X Ctrl + K**: Kill background agents (press twice)
- **Esc Esc**: Rewind or summarize
- **Esc**: Cancel/Undo

Mode Switching & Input

- **Shift + Tab**: Cycle permission modes (Default → Accept Edits → Plan → ...)
- **Alt + P**: Switch model
- **Alt + T**: Toggle extended thinking
- **Alt + O**: Toggle fast mode
- **\ + Enter**: Newline
- **Ctrl + J**: Control sequence newline

Slash Commands

Session & Files

- **/clear**: Clear conversation
- **/compact [focus]**: Compact context
- **/branch [name]**: Branch conversation (/fork alias)
- **/cost**: Token usage (per-model + cache)
- **/context**: Visualize context (grid)
- **/diff**: Interactive diff viewer
- **/copy [N]**: Copy last (or Nth) response
- **/recap**: Summarize session context on return
- **/undo / /rewind**: Rewind to checkpoint
- **/export**: Export conversation
- **/resume [session]**: Resume by ID/name
- **/focus**: Toggle focus view (fullscreen only)

Config & Tools

- **/config**: Manage configuration
- **/model [model]**: Switch model & effort
- **/fast [on|off]**: Toggle fast mode
- **/theme**: Change color theme (Auto/Terminal match)
- **/permissions**: View/update permissions
- **/effort [level]**: Set effort (low/med/high/xhigh/max)
- **/color [color]**: Set prompt-bar color
- **/keybindings**: Customize shortcuts
- **/terminal-setup**: Configure terminal key-bindings
- **/init**: Create CLAUDE.md
- **/memory**: Edit CLAUDE.md & auto memory
- **/mcp**: Manage MCP servers UI
- **/hooks**: Manage hooks
- **/skills**: List available skills
- **/agents**: Manage agent configurations
- **/reload-plugins**: Hot-reload plugins
- **/add-dir <path>**: Add working directory

Special & Review

- **/plan [desc]**: Enter plan mode directly
- **/review [PR]**: Review PR locally
- **/ultrareview [PR#]**: Cloud review (multi-agent)
- **/simplify [focus]**: Code review + fix (3 agents)
- **/security-review**: Scan for vulnerabilities
- **/less-permission-prompts**: Add allowlist for fewer prompts
- **/loop [interval] [prompt]**: Recurring task
- **/voice**: Toggle voice dictation
- **/doctor**: Diagnose installation
- **/rc / /remote-control**: Remote control mode
- **/desktop**: Continue in Desktop app
- **/rename [name]**: Rename current session
- **/btw <question>**: Side question (no context cost)
- **/insights**: Analyze sessions report

MCP & Agent Management

MCP Server Management

- **--transport http**: Remote HTTP server (requires auth)

- **--transport stdio**: Local process server
- **--transport sse**: Remote SSE server
- **claude mcp list**: List all servers
- **claude mcp serve**: Run Claude Code as an MCP server

Scopes & Config

- Local: `~/claude.json`
- Project: `project.mcp.json`
- User: `~/claude.json`

Agents & Skills

- **Built-in Agents**: Explore, Plan, General, Bash
- **Frontmatter**: `permissionMode`, `isolation`, `memory`, `background`, `maxTurns`
- **Skill Locations**: `.claude/skills/` (Project), `~/claude/skills/` (Personal)

Memory & File Structure

CLAUDE.md Locations

- `./CLAUDE.md`: Project (team-shared)
- `./CLAUDE.local.md`: Local personal (gitignored)
- `~/claude/CLAUDE.md`: Personal (global)
- `/etc/claude-code/CLAUDE.md`: Managed policy (org)

Rules & Import

- `.claude/rules/*.md`: Project rules
- `~/claude/rules/*.md`: User rules
- `paths: frontmatter`: Path-specific rules
- `@path/to/file`: Import in CLAUDE.md

Auto Memory

- Automatically loads `MEMORY.md` and topic files from `~/claude/projects/<id>/memory/`

Workflow & Tips

- **Thinking & Effort**: **Alt + T** toggle, `xhigh` level (between high/max), “ultrathink” for max effort
- **Auto Mode**: Max subscribers (Opus 4.7) no longer need `--enable-auto-mode`
- **Git Worktrees**: `--worktree` for isolation, `isolation: worktree` agent exclusive tree

- **Context**: Optimize with `/compact` (1M supported, Opus 4.6+), `CLAUDE.md` persists
- **Voice Mode**: Activate with `/voice`, hold Space to record & send (20 languages)
- **SendMessage**: Auto-resume functionality (replaces resume)

CLI & Environment

Core Environment Variables

- `ANTHROPIC_API_KEY`, `ANTHROPIC_MODEL`
- `ANTHROPIC_BASE_URL`: Proxy/gateway override
- `ANTHROPIC_BETAS`: Additional beta headers
- `MAX_THINKING_TOKENS`: Limit (0=off)
- `ENABLE_PROMPT_CACHING_1H`: Opt into 1h TTL
- `FORCE_PROMPT_CACHING_5M`: Force 5-min TTL
- `CLAUDE_CODE_ENABLE_AWAY_SUMMARY`: Force recap
- `CLAUDECODE`: Detect CC shell (=1)
- `API_TIMEOUT_MS`: API timeout (default 600s)
- `CLAUDE_CODE_DISABLE_CRON`: Disable tasks

CLI Commands & Flags

- `claude auth login`: Sign in (–sso, –console)
- `claude update`: Update Claude Code
- `-n / --name`: Session name
- `--allowedTools / --disallowedTools`: Tool control
- `--dangerously-skip-permissions`: Skip all prompts ⚠
- `--system-prompt`: Custom system prompt
- `--settings <file>`: Load settings JSON
- `--output-format`: text/json/stream-json