

# Chromium OS

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**Chromium OS** is a free and open-source operating system designed for running web applications and browsing the World Wide Web. It is the development version of Chrome OS, a Linux distribution made by Google.

Like Chrome OS, Chromium OS is based on the Linux kernel, but its principal user [interface](#) is the Chromium web browser rather than the Google Chrome browser. Chromium OS also includes the Portage package manager, which was originally developed for Gentoo Linux. Because Chromium OS and Chrome OS use a web browser engine for the user interface, they are oriented toward web applications rather than desktop applications or mobile apps.

Source: [https://en.wikipedia.org/wiki/Chromium\\_OS](https://en.wikipedia.org/wiki/Chromium_OS)

| Datasheet                     |                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------|
| <b>Developer</b>              | Google                                                                                  |
| <b>Written in</b>             | C, C++, Rust, HTML, JavaScript                                                          |
| <b>OS family</b>              | Linux                                                                                   |
| <b>Working state</b>          | Current                                                                                 |
| <b>Source model</b>           | Open Source                                                                             |
| <b>Initial release</b>        |                                                                                         |
| <b>Latest release</b>         |                                                                                         |
| <b>Available in</b>           |                                                                                         |
| <b>Platforms</b>              | x86, x64, ARM, ARM64                                                                    |
| <b>Kernel type</b>            | Monolithic (Linux kernel)                                                               |
| <b>Default user interface</b> | Chromium (web browser), Aura Shell (Ash)                                                |
| <b>License</b>                | Various open source licenses (mainly BSD-style licenses and GPL)                        |
| <b>Official Website</b>       | <a href="https://www.chromium.org/chromium-os">https://www.chromium.org/chromium-os</a> |

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