

# Audion Chrome Portable

[Русский](#) · [User Guide](#)

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Builds a portable Google Chrome, keeps it updated, keeps Chrome++ current, and places the Russian state root certificates into the build.

## Why It Exists

Google Chrome has **no portable build at all** — neither official nor a maintained third-party one. Yet the browser itself is perfectly portable: everything it needs sits beside the executable, and the only obstacle is an installer insistent on spreading it across the system.

The answer is simple: **do not run the installer — unpack it.**

```
ChromeStandaloneSetup64.exe (~120 MB)
├─ Chrome.7z
│   └─ Chrome-bin\  →  <build>\App\
│                       chrome.exe
```

Out of a hundred and twenty megabytes of installer comes the thing it was built to deliver, placed into a build folder. Nothing is installed into Windows.

## What Is in the Build

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|                            |                                              |
|----------------------------|----------------------------------------------|
| App\                       | the browser itself                           |
| Data\                      | the profile: bookmarks, extensions, settings |
| Certificates\              | the state root certificates and two wrappers |
| Google Chrome Portable.cmd | launcher                                     |
| Portable-Build.json        | which versions are inside                    |

It travels whole. The profile is inside — moving to another machine loses neither bookmarks nor extensions.

## Certificates

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Russian state portals issue certificates absent from the Windows store — and without them those sites will not open. The program places them into the build along with **two wrappers: install and remove**.

The second matters as much as the first. Installing a root certificate changes the system, and that change must be undoable in one action rather than by hunting through the certificate store.

## Chrome++

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The add-on the build's convenience rests on. The program keeps it current alongside the browser itself.

One thing is worth knowing about it: **a build can fail during packing with a file access error** — and that is neither the disk nor a corrupt archive, but the antivirus inspecting a freshly written executable. Covered in `tools\CHROME_PLUS_AND_DEFENDER.md` (Russian).

## Next

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- [User Guide](#) — step by step.
  - [Checklist](#) — what is run before a release (Russian).
  - `tools\CHROME_PLUS_AND_DEFENDER.md` — Chrome++ and the antivirus.
  - `tools\DECISIONS_EN.md` — decisions taken.
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## Technical Reference

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### The Window

Four switchable tabs. A command with its parameters unfolds on the tab itself: its own run button named after the action, with the parameters beside it — not in a separate settings dialog.

### Updating

What the vendor released is compared against what is in the build. Only what changed is updated; the profile is left alone.