

Report from Nov 28, 2024, 5:15:09 AM

<https://www.tesla.com/>

Analyze



Mobile



Desktop



Discover what your real users are experiencing

This URL

Origin

Core Web Vitals Assessment: **Failed** ?[Expand view](#)**Largest Contentful Paint**
(LCP)

3.4 s

**Interaction to Next Paint**
(INP)

81 ms

**Cumulative Layout Shift**
(CLS)

0.05



OTHER NOTABLE METRICS

First Contentful Paint
(FCP)

1.7 s

**Time to First Byte (TTFB)**

0.4 s



Latest 28-day collection period



Various desktop devices

Many samples ([Chrome UX Report](#))

Full visit durations



Various network connections



All Chrome versions



Diagnose performance issues

Performance

Accessibility

Best Practices

SEO



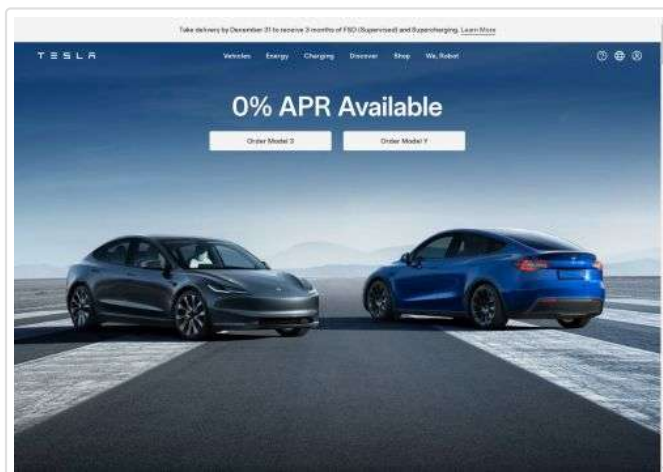
Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49

■ 50–89

● 90–100



METRICS

[Expand view](#)

■ First Contentful Paint

1.0 s

▲ Total Blocking Time

580 ms

▲ Speed Index

3.3 s

▲ Largest Contentful Paint

4.9 s

● Cumulative Layout Shift

0.05

📅 Captured at Nov 28, 2024, 5:15
AM PST

🕒 Initial page load

🖥️ Emulated Desktop with
Lighthouse 12.2.1

🔧 Custom throttling

👤 Single page session

🔒 Using HeadlessChromium
131.0.6778.69 with Ir

[View Treemap](#)

Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

- ▲ Reduce JavaScript execution time — 1.6 s
- ▲ Minimize main-thread work — 3.2 s
- ▲ Largest Contentful Paint element — 4,940 ms
- ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 400 ms
- ▲ Eliminate render-blocking resources — Potential savings of 400 ms
- ▲ Avoid an excessive DOM size — 3,039 elements
- ▲ Properly size images — Potential savings of 1,687 KiB
- ▲ Defer offscreen images — Potential savings of 1,188 KiB
- ▲ Reduce unused CSS — Potential savings of 74 KiB
- ▲ Reduce unused JavaScript — Potential savings of 375 KiB
- Preload Largest Contentful Paint image
- Image elements do not have explicit `width` and `height`
- Minify CSS — Potential savings of 3 KiB
- Serve images in next-gen formats — Potential savings of 9 KiB
- Serve static assets with an efficient cache policy — 18 resources found
- Ensure text remains visible during webfont load
- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB
- Avoid enormous network payloads — Total size was 4,759 KiB
- Avoid long main-thread tasks — 10 long tasks found

⌵ User timing marks and measures — 2 user timings

- Avoid non-composited animations — 2 animated elements found
- Initial server response time was short — Root document took 20 ms
- Avoid chaining critical requests — 17 chains found

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (12)

[Show](#)

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

CONTRAST

- ▲ Links rely on color to be distinguishable.

These are opportunities to improve the legibility of your content.

NAVIGATION

- ▲ Heading elements are not in a sequentially-descending order



These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (24)

Show

NOT APPLICABLE (31)

Show



Best Practices

TRUST AND SAFETY

☐ Ensure CSP is effective against XSS attacks



GENERAL

☐ Detected JavaScript libraries



☒ Missing source maps for large first-party JavaScript



PASSED AUDITS (13)

Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

CONTENT BEST PRACTICES

▲ Links do not have descriptive text — 17 links found



▲ Document doesn't have a valid `hreflang`



Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

[Show](#)

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

[Show](#)



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