PageSpeed Insights

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Report from Sep 6, 2024, 2:35:04 PM

| https://shop.tesla.com/category/charging | Analyze |

📱 Mobile   💻 **Desktop**

Discover what your real users are experiencing | This URL | Origin |

Core Web Vitals Assessment: Passed ⓘ

Expand view

🟢 <u>Largest Contentful Paint (LCP)</u>

1.5 s

🟢 <u>Interaction to Next Paint (INP)</u>

52 ms

🟢 <u>Cumulative Layout Shift (CLS)</u>

0

OTHER NOTABLE METRICS

🟢 <u>First Contentful Paint (FCP)</u>

0.8 s

🟢 <u>First Input Delay (FID)</u> ⓘ

3 ms

🟢 <u>Time to First Byte (TTFB)</u> ⚗

0.3 s

📅 Latest 28-day collection period

⏱ Full visit durations

🖥 Various desktop devices

📶 Various network connections

⠶ Many samples (<u>Chrome UX Report</u>)

◎ All Chrome versions

🧭 Diagnose performance issues

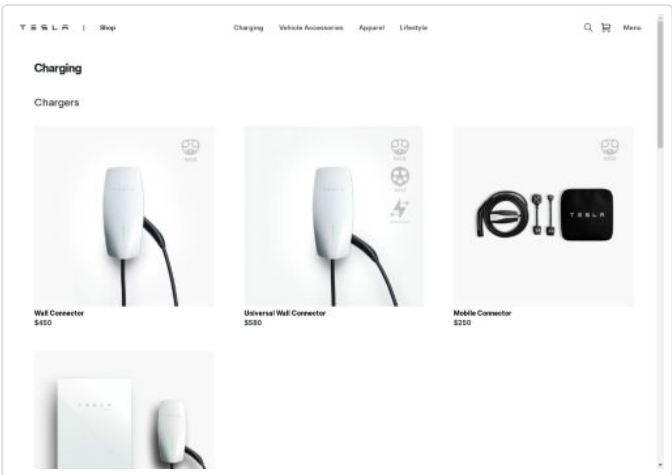| **67** | **92** | **100** | **100** |
| Performance | Accessibility | Best Practices | SEO |

PageSpeed Insights

67

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**

0.7 s

■ **Largest Contentful Paint**

1.4 s

▲ **Total Blocking Time**

530 ms

● **Cumulative Layout Shift**

0

▲ **Speed Index**

2.6 s

📅 Captured at Sep 6, 2024, 2:34 PM GMT+7

⏱ Initial page load

💻 Emulated Desktop with Lighthouse 12.2.0

📶 Custom throttling

⚙ Single page session

🌐 Using HeadlessChromium 127.0.6533.119 with lr

⊞ **View Treemap**

Show audits relevant to: All   FCP   LCP   TBT   CLS

DIAGNOSTICS

▲ Reduce JavaScript execution time — 1.3 s   ⌄

![PageSpeed Insights logo] **PageSpeed Insights**

🔺 ~~Minify CSS~~ ~~Potential savings of 12 KiB~~

🔺 Largest Contentful Paint element — 1,380 ms ⌄

🔺 Properly size images — Potential savings of 1,470 KiB ⌄

🔺 Defer offscreen images — Potential savings of 278 KiB ⌄

🔺 Reduce unused JavaScript — Potential savings of 635 KiB ⌄

🔺 Eliminate render-blocking resources — Potential savings of 410 ms ⌄

🔺 Reduce unused CSS — Potential savings of 102 KiB ⌄

🟧 Image elements do not have explicit `width` and `height` ⌄

🟧 Serve images in next-gen formats — Potential savings of 13 KiB ⌄

🟧 Serve static assets with an efficient cache policy — 10 resources found ⌄

🟧 Avoid serving legacy JavaScript to modern browsers — Potential savings of 6 KiB ⌄

🟧 Avoid enormous network payloads — Total size was 3,843 KiB ⌄

🟧 Avoid an excessive DOM size — 1,455 elements ⌄

⚪ Avoid long main-thread tasks — 6 long tasks found ⌄

⚪ Minimize third-party usage — Third-party code blocked the main thread for 160 ms ⌄

⚪ Avoid non-composited animations — 1 animated element found ⌄

⚪ Initial server response time was short — Root document took 40 ms ⌄

⚪ Avoid chaining critical requests — 9 chains found ⌄

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (16)   Show

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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.

ARIA

🔺 Elements with an ARIA `[role]` that require children to contain a specific `[role]` are missing some or all of those required children.   ⌄

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

BEST PRACTICES

🔺 Touch targets do not have sufficient size or spacing.   ⌄

These items highlight common accessibility best practices.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

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

PASSED AUDITS (27)   Show

NOT APPLICABLE (28)   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

NOT APPLICABLE (2)   Show

100

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.

PageSpeed Insights

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

PASSED AUDITS (9)   Show

NOT APPLICABLE (1)   Show

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