

## Report from Nov 27, 2024, 11:28:23 AM

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

Analyze



Mobile



Desktop



Discover what your real users are experiencing

This URL

Origin

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

1.8 s

**Interaction to Next Paint**  
(INP)

162 ms

**Cumulative Layout Shift**  
(CLS)

0



## OTHER NOTABLE METRICS

**First Contentful Paint**  
(FCP)

1.8 s

**Time to First Byte (TTFB)**

1 s



Latest 28-day collection period



Various mobile devices

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

Full visit durations



Various network connections



All Chrome versions

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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  
**4.2 s**

▲ Largest Contentful Paint  
**5.7 s**

▲ Total Blocking Time  
**2,060 ms**

● Cumulative Layout Shift  
**0**

▲ Speed Index  
**6.9 s**

📅 Captured at Nov 27, 2024, 11:28 AM EST

📱 Emulated Moto G Power with Lighthouse 12.2.1

👤 Single page session

🕒 Initial page load

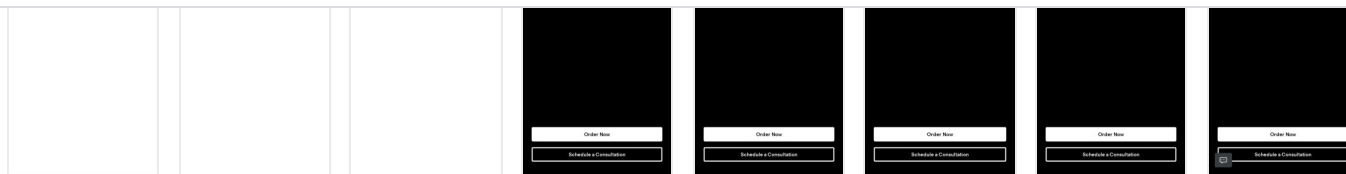
📶 Slow 4G throttling

🔒 Using HeadlessChromium

131.0.6778.69 with Ir

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

## DIAGNOSTICS

- ▲ Reduce JavaScript execution time — 5.0 s
- ▲ Minimize main-thread work — 9.3 s
- ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 2,070 ms
- ▲ Eliminate render-blocking resources — Potential savings of 1,330 ms
- ▲ Largest Contentful Paint element — 5,710 ms
- ▲ Reduce unused CSS — Potential savings of 120 KiB
- ▲ Avoid an excessive DOM size — 2,437 elements
- 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
- Enable text compression — Potential savings of 6 KiB
- Serve static assets with an efficient cache policy — 16 resources found
- Does not use passive listeners to improve scrolling performance
- Properly size images — Potential savings of 239 KiB
- Defer offscreen images — Potential savings of 316 KiB
- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB

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Initial server response time was short — Root document took 800 ms

○ User Timing marks and measures — 2 user timings

○ Avoid large layout shifts — 2 layout shifts found

○ Avoid non-composited animations — 4 animated elements found

○ Avoid chaining critical requests — 15 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.

### ARIA

▲ [\[role\]](#)s do not have all required [\[aria-\\*\]](#) attributes

▲ [\[aria-hidden="true"\]](#) elements contain focusable descendents

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These are opportunities to improve the legibility of your content.

#### NAVIGATION

▲ Some elements have a `[tabindex]` value greater than 0



▲ Heading elements are not in a sequentially-descending order



These are opportunities to improve keyboard navigation in your application.

#### BEST PRACTICES

▲ Touch targets do not have sufficient size or spacing.



These items highlight common accessibility best practices.

#### AUDIO AND VIDEO

○ `<video>` elements contain a `<track>` element with `[kind="captions"]`



These are opportunities to provide alternative content for audio and video. This may improve the experience for users with hearing or vision impairments.

#### 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 (22)

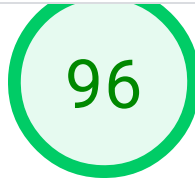
[Show](#)

#### NOT APPLICABLE (28)

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## Best Practices

## GENERAL

-  Browser errors were logged to the console 
-  Detected JavaScript libraries 
-  Missing source maps for large first-party JavaScript 

## TRUST AND SAFETY

-  Ensure CSP is effective against XSS attacks 

## PASSED AUDITS (13)

[Show](#)

## NOT APPLICABLE (1)

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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 — 1 link 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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