https://www.spacex.com/vehicles/starship/   ⋮

72	100	0	PWA
Performance	Best Practices	Navigation metrics & Sitespeed Recommendations	PWA

72
Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100
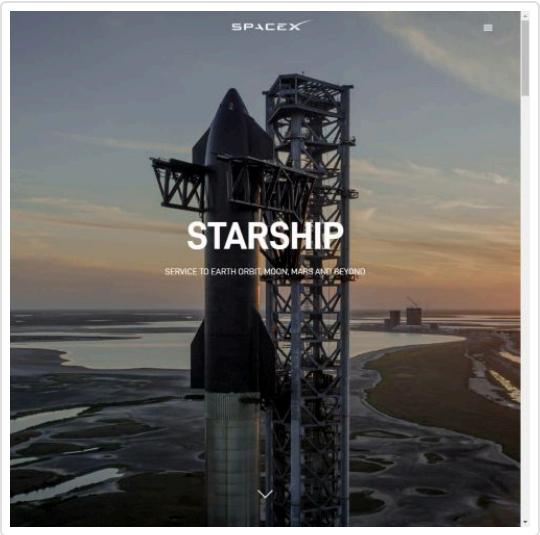
METRICS   Expand view

● First Contentful Paint	● Time to Interactive
0.3 s	**1.3 s**
▲ Speed Index	▲ Total Blocking Time
2.5 s	**520 ms**
● Largest Contentful Paint	● Cumulative Layout Shift
0.7 s	**0.052**

[▦ View Treemap]
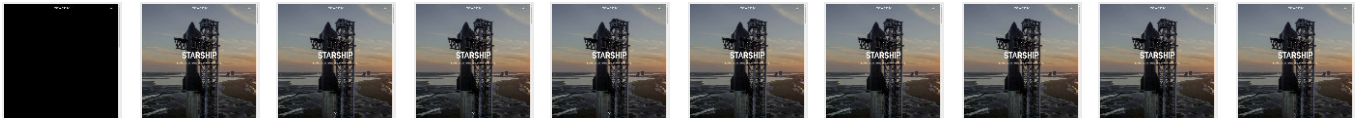
Show audits relevant to: **All** FCP TBT LCP CLS

DIAGNOSTICS

⚠️ Minimize main-thread work   — 13.0 s   ⌄

⚠️ Reduce JavaScript execution time   — 4.3 s   ⌄

◯ Avoid chaining critical requests   — 7 chains found   ⌄

◯ Keep request counts low and transfer sizes small   — 29 requests • 0 KiB   ⌄

◯ Largest Contentful Paint element   — 1 element found   ⌄

◯ Avoid large layout shifts   — 4 elements found   ⌄

◯ Avoid long main-thread tasks   — 14 long tasks found   ⌄

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

PASSED AUDITS (33)   Show

100

Best Practices

TRUST AND SAFETY

◯ Ensure CSP is effective against XSS attacks   ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (2)   Show

PWA

These checks validate the aspects of a Progressive Web App. Learn more.

⊕ INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason   ⌄

★ PWA OPTIMIZED

▲ Does not register a service worker that controls page and `start_url`   ⌄

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.   ⌄

▲ Does not set a theme color for the address bar.
   Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.   ⌄

○ Content is sized correctly for the viewport   ⌄

● Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌄

▲ Does not provide a valid `apple-touch-icon`   ⌄

▲ Manifest doesn't have a maskable icon No manifest was fetched   ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

0
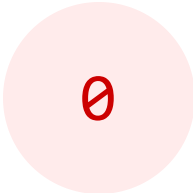
Navigation metrics & Sitespeed Recommendations

Performance metrics Navigation API & SiteSpeed DOM Advices

PASSED AUDITS (2)   Show

📅 Captured at Jun 14, 2024, 6:09 PM CDT	🖥 Emulated Desktop with Lighthouse 9.2.0	🔗 Single page load
⏱ Initial page load	📶 Slow 4G throttling	⦿ Using Chromium 109.0.0.0 with node

Generated by **Lighthouse** 9.2.0 | File an issue