

Discover what your real users are experiencing

No Data

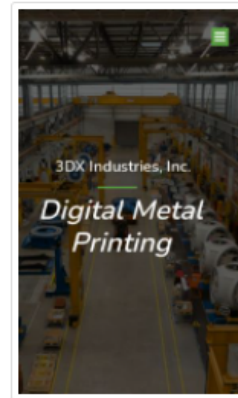
Diagnose performance issues



### 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

4.3 s

■ Speed Index

5.1 s

▲ Largest Contentful Paint

12.7 s

■ Time to Interactive

4.5 s

● Total Blocking Time

160 ms

▲ Cumulative Layout Shift

0.305

📅 Captured at May 26, 2022, 8:13 AM EDT

🖥️ Emulated Moto G4 with Lighthouse 9.3.0

👤 Single page load

🕒 Initial page load

🌐 Slow 4G throttling

🚗 Using HeadlessChromium 98.0.4758.102 with Ir

🗺️ [View Treemap](#)



Show audits relevant to: **All** FCP TBT LCP CLS

#### OPPORTUNITIES

Opportunity

Estimated Savings

▲ Properly size images



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- ▲ Serve images in next-gen formats 11.55 s
- ▲ Eliminate render-blocking resources 1.62 s
- Reduce unused CSS 0.3 s
- Efficiently encode images 0.3 s

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

#### DIAGNOSTICS

- ▲ Ensure text remains visible during webfont load
- ▲ Image elements do not have explicit [width](#) and [height](#)
- ▲ First Contentful Paint (3G) — 8307 ms
- ▲ Serve static assets with an efficient cache policy — 45 resources found
- ▲ Avoid enormous network payloads — Total size was 5,201 KiB
- Minimize main-thread work — 3.1 s
- Avoid chaining critical requests — 33 chains found
- Keep request counts low and transfer sizes small — 56 requests • 5,201 KiB
- Largest Contentful Paint element — 1 element found
- Avoid large layout shifts — 2 elements found
- Avoid long main-thread tasks — 5 long tasks found
- Avoid non-composited animations — 10 animated elements found

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

#### PASSED AUDITS (23)

Hide

- Defer offscreen images
- Minify CSS — Potential savings of 2 KiB
- Minify JavaScript — Potential savings of 3 KiB
- Reduce unused JavaScript — Potential savings of 23 KiB

 **Mobile**  Desktop

- Preconnect to required origins
- Initial server response time was short — Root document took 240 ms
- Avoid multiple page redirects

- Preload key requests ▼

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- Use video formats for animated content ▼

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- Remove duplicate modules in JavaScript bundles ▼

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- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB ▼

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- Preload Largest Contentful Paint image ▼

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- Avoids an excessive DOM size — 548 elements ▼

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- User Timing marks and measures ▼

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- JavaScript execution time — 0.4 s ▼

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- Minimize third-party usage — Third-party code blocked the main thread for 0 ms ▼

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- Lazy load third-party resources with facades ▼

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- Largest Contentful Paint image was not lazily loaded ▼

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- Uses passive listeners to improve scrolling performance ▼

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- Avoids `document.write()` ▼

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

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- Avoids `unload` event listeners ▼

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