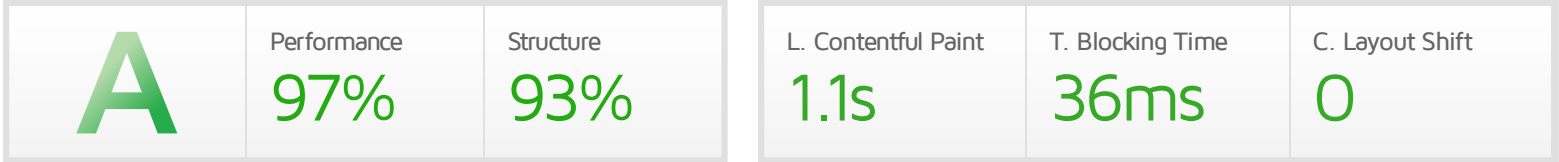




# Performance Report for: [https://jhptemplate.com/presta/v2\\_headphone\\_118/en/](https://jhptemplate.com/presta/v2_headphone_118/en/)

Report generated: Tue, Aug 9, 2022 10:52 PM -0700  
 Test Server Location: Vancouver, Canada  
 Using: Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1



## Top Issues

| IMPACT | AUDIT  |                              |
|--------|--|------------------------------|
| Med    | Avoid an excessive DOM size <small>TBT</small>             | 1,761 elements               |
| Low    | Use passive listeners to improve scrolling performance     | 1 event listener not passive |
| Low    | Eliminate render-blocking resources <small>FCP LCP</small> | Potential savings of 26ms    |
| Low    | Reduce unused CSS <small>FCP LCP</small>                   | Potential savings of 119KB   |
| Low    | Reduce unused JavaScript <small>LCP</small>                | Potential savings of 186KB   |

## Page Details



Total Page Size - 820KB



Total Page Requests - 38



■ HTML 
 ■ JS 
 ■ CSS 
 ■ IMG 
 ■ Video 
 ■ Font 
 ■ Other

### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

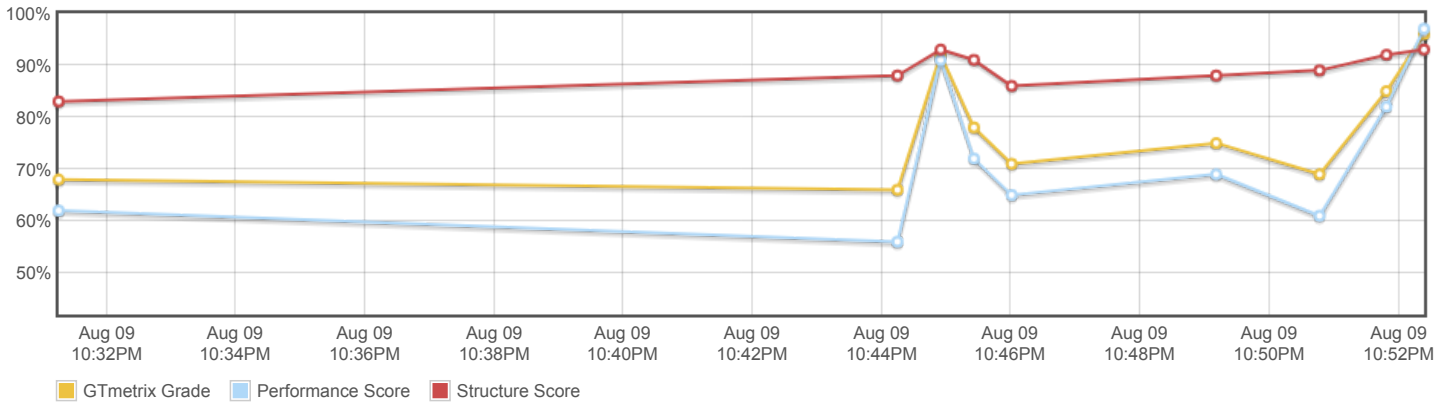
### About GTmetrix



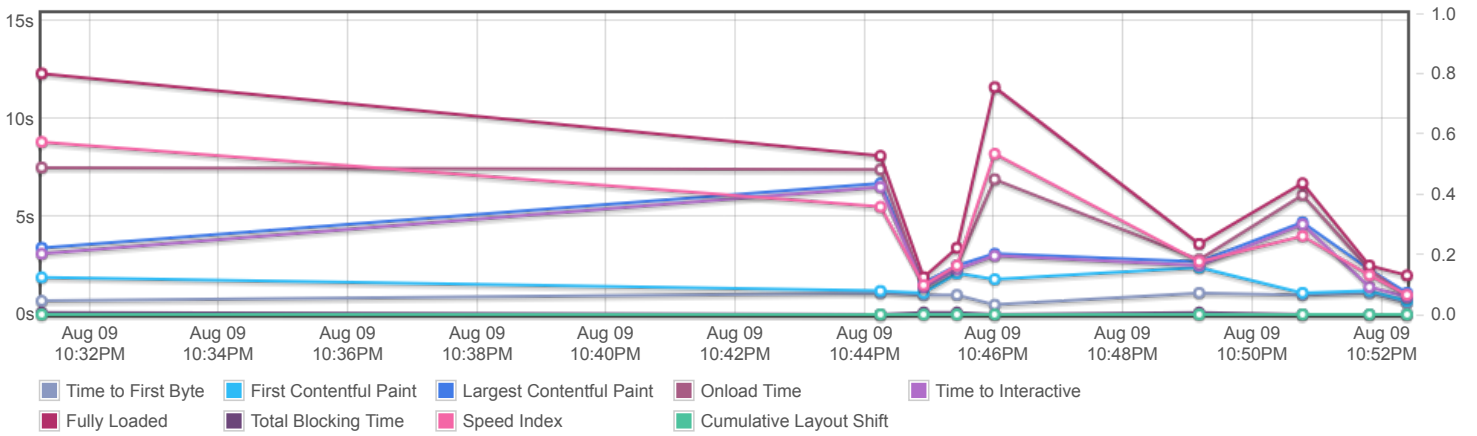
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<https://carbon60.com/>

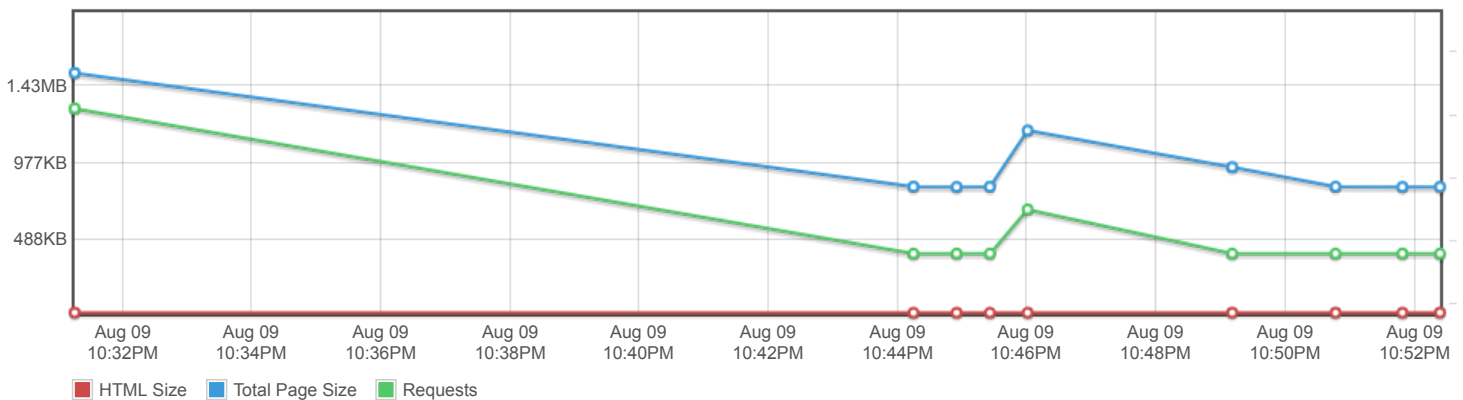
Page scores



Page metrics



Page sizes and request counts

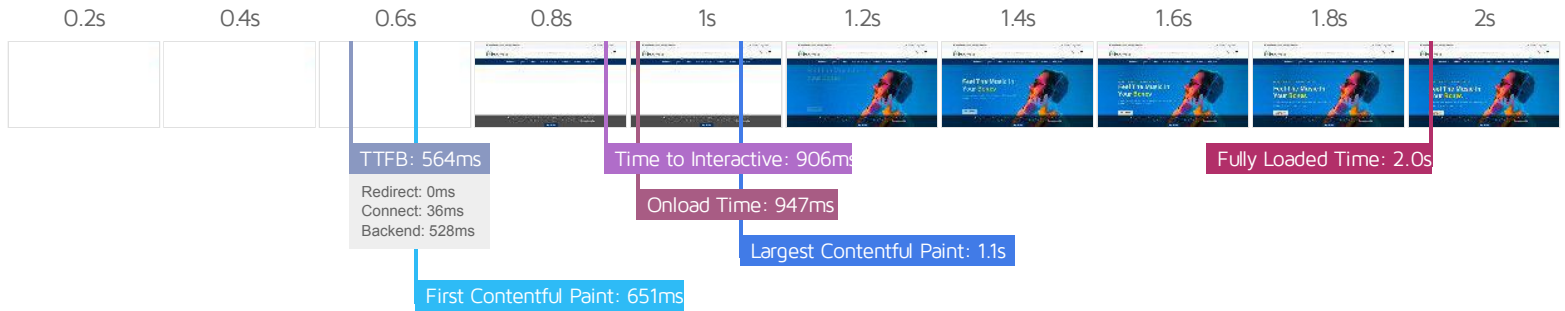


The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

### Headphone Store

|                                      |     |                 |        |       |
|--------------------------------------|-----|-----------------|--------|-------|
| en/                                  | 200 | jhptemplate.com | 19.7KB | 728ms |
| theme-179583387.css                  | 200 | jhptemplate.com | 128KB  | 34ms  |
| 570eb83859dc23dd0eec423a49e147fe...  | 200 | jhptemplate.com | 43.3KB | 20ms  |
| material-fonts.css                   | 200 | jhptemplate.com | 733B   | 19ms  |
| playfair_display.css                 | 200 | jhptemplate.com | 859B   | 17ms  |
| roboto.css                           | 200 | jhptemplate.com | 1.40KB | 24ms  |
| 1.jpg                                | 200 | jhptemplate.com | 1.02KB | 41ms  |
| ee35303fbd2fb50cf33c6a747977bfd3...  | 200 | jhptemplate.com | 1.32KB | 47ms  |
| 7d8e01b65f28e0f8b4e71f807203a9d30... | 200 | jhptemplate.com | 1.21KB | 65ms  |
| demo_img_1.jpg                       | 200 | jhptemplate.com | 148KB  | 89ms  |
| logo-1657802097.jpg                  | 200 | jhptemplate.com | 7.04KB | 17ms  |
| cart.png                             | 200 | jhptemplate.com | 18.7KB | 21ms  |
| sprite.png                           | 200 | jhptemplate.com | 20.6KB | 19ms  |
| demo_img_1.jpg                       | 200 | jhptemplate.com | 14.0KB | 22ms  |
| demo_img_2.jpg                       | 200 | jhptemplate.com | 14.1KB | 37ms  |
| demo_img_1.png                       | 200 | jhptemplate.com | 1.66KB | 18ms  |
| demo_img_2.png                       | 200 | jhptemplate.com | 1.94KB | 31ms  |
| demo_img_3.png                       | 200 | jhptemplate.com | 1.86KB | 31ms  |
| demo_img_1.png                       | 200 | jhptemplate.com | 2.15KB | 36ms  |
| demo_img_2.png                       | 200 | jhptemplate.com | 1.57KB | 18ms  |
| demo_img_3.png                       | 200 | jhptemplate.com | 1.51KB | 31ms  |
| demo_img_4.png                       | 200 | jhptemplate.com | 1.45KB | 33ms  |
| demo_img_5.png                       | 200 | jhptemplate.com | 1.54KB | 36ms  |
| App-logo-1.png                       | 200 | jhptemplate.com | 2.69KB | 30ms  |
| App-logo-2.png                       | 200 | jhptemplate.com | 3.19KB | 29ms  |
| App-logo-3.png                       | 200 | jhptemplate.com | 2.90KB | 29ms  |
| bottom-d1c621386.js                  | 200 | jhptemplate.com | 265KB  | 52ms  |
| demo_main_img.jpg                    | 200 | jhptemplate.com | 33.2KB | 18ms  |
| demo_img_1.png                       | 200 | jhptemplate.com | 24.7KB | 21ms  |
| demo_img_2.png                       | 200 | jhptemplate.com | 17.9KB | 15ms  |
| demo_img_3.png                       | 200 | jhptemplate.com | 19.9KB | 15ms  |
| POST default                         | 200 | jhptemplate.com | 2.77KB | 973ms |
| demo_img_1.png                       | 200 | jhptemplate.com | 3.85KB | 23ms  |
| demo_img_2.png                       | 200 | jhptemplate.com | 2.58KB | 23ms  |
| demo_img_3.png                       | 200 | jhptemplate.com | 2.47KB | 23ms  |
| demo_img_4.png                       | 200 | jhptemplate.com | 2.55KB | 23ms  |
| favicon.ico?1658214228               | 200 | jhptemplate.com | 2.55KB | 15ms  |
| favicon.ico?1658214228               | 200 | jhptemplate.com | 0      | 2ms   |

38 Requests    820KB (2.27MB Uncompressed)    Fully Loaded 2s (Onload 947ms)



### Performance Metrics

|  |  |   |  |
|--|--|---|--|
| <p><b>First Contentful Paint</b></p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>                                    | <p>Good - Nothing to do here</p> <p><b>651ms</b></p> | <p><b>Time to Interactive</b></p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>           | <p>Good - Nothing to do here</p> <p><b>905ms</b></p> |
| <p><b>Speed Index</b></p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>  | <p>Good - Nothing to do here</p> <p><b>1.0s</b></p>  | <p><b>Total Blocking Time</b></p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p> | <p>Good - Nothing to do here</p> <p><b>36ms</b></p>  |
| <p><b>Largest Contentful Paint</b></p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p> | <p>Good - Nothing to do here</p> <p><b>1.1s</b></p>  | <p><b>Cumulative Layout Shift</b></p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>          | <p>Good - Nothing to do here</p> <p><b>0</b></p>     |

### Browser Timings

|            |       |             |       |              |       |
|------------|-------|-------------|-------|--------------|-------|
| Redirect   | 0ms   | Connect     | 36ms  | Backend      | 528ms |
| TTFB       | 564ms | First Paint | 651ms | DOM Int.     | 901ms |
| DOM Loaded | 904ms | Onload      | 947ms | Fully Loaded | 2.0s  |

| IMPACT | AUDIT   |                                  |
|--------|---|----------------------------------|
| Med    | <b>Avoid an excessive DOM size</b> <small>TBT</small>                         | 1,761 elements                   |
| Low    | <b>Use passive listeners to improve scrolling performance</b>                 | 1 event listener not passive     |
| Low    | <b>Eliminate render-blocking resources</b> <small>FCP LCP</small>             | Potential savings of 26ms        |
| Low    | <b>Reduce unused CSS</b> <small>FCP LCP</small>                               | Potential savings of 119KB       |
| Low    | <b>Reduce unused JavaScript</b> <small>LCP</small>                            | Potential savings of 186KB       |
| Low    | <b>Avoid enormous network payloads</b> <small>LCP</small>                     | Total size was 820KB             |
| Low    | <b>Properly size images</b>   | Potential savings of 13.3KB      |
| Low    | <b>Ensure text remains visible during webfont load</b> <small>FCP LCP</small> | 1 font found                     |
| Low    | <b>Avoid long main-thread tasks</b> <small>TBT</small>                        | 2 long tasks found               |
| Low    | <b>Reduce JavaScript execution time</b> <small>TBT</small>                    | 253ms spent executing JavaScript |
| Low    | <b>Serve images in next-gen formats</b>                                       | Potential savings of 173KB       |
| Low    | <b>Reduce initial server response time</b> <small>FCP LCP</small>             | Root document took 528ms         |
| Low    | <b>Avoid serving legacy JavaScript to modern browsers</b> <small>TBT</small>  | Potential savings of 90B         |
| Low    | <b>Defer offscreen images</b>   | Potential savings of 45.4KB      |
| Low    | <b>Avoid non-composited animations</b> <small>CLS</small>                     | 24 animated elements found       |
| Low    | <b>Avoid chaining critical requests</b> <small>FCP LCP</small>                | 2 chains found                   |
| N/A    | <b>Largest Contentful Paint element</b> <small>LCP</small>                    | 1 element found                  |
| N/A    | <b>Avoid large layout shifts</b> <small>CLS</small>                           | 2 elements found                 |
| N/A    | <b>Minimize main-thread work</b> <small>TBT</small>                           | Main-thread busy for 735ms       |
| N/A    | <b>User Timing marks and measures</b>   |                                  |
| N/A    | <b>Reduce the impact of third-party code</b> <small>TBT</small>               |                                  |