Performance Report for:

https://jhptemplate.com/presta/v2_headphone_118/en/

Report generated: Wed, Jul 24, 2024 4:10 AM -0700
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance **100%**	Structure **92%**		L. Contentful Paint **677ms**	T. Blocking Time **2ms**	C. Layout Shift **0.01**

Top Issues

Med	**Avoid an excessive DOM size** TBT	1,752 elements
Med	**Use explicit width and height on image elements** CLS	5 images found
Low	**Use passive listeners to improve scrolling performance**	1 event listener not passive
Low	**Avoid enormous network payloads** LCP	Total size was 2.10MB
Low	**Use video formats for animated content** LCP	Potential savings of 1.02MB

Focus on these audits first

These audits likely have the largest impact on your page performance.

Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

Page Details

1.8s
Fully Loaded Time

Total Page Size - 2.10MB

IMG 1.65MB	JS 265KB	CSS 131KB	

Total Page Requests - 39

IMG 74.4%	CSS 10.3%	Other 7.7%	Fon 2.6%

- HTML
- JS
- CSS
- IMG
- Video
- Font
- Other

How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**
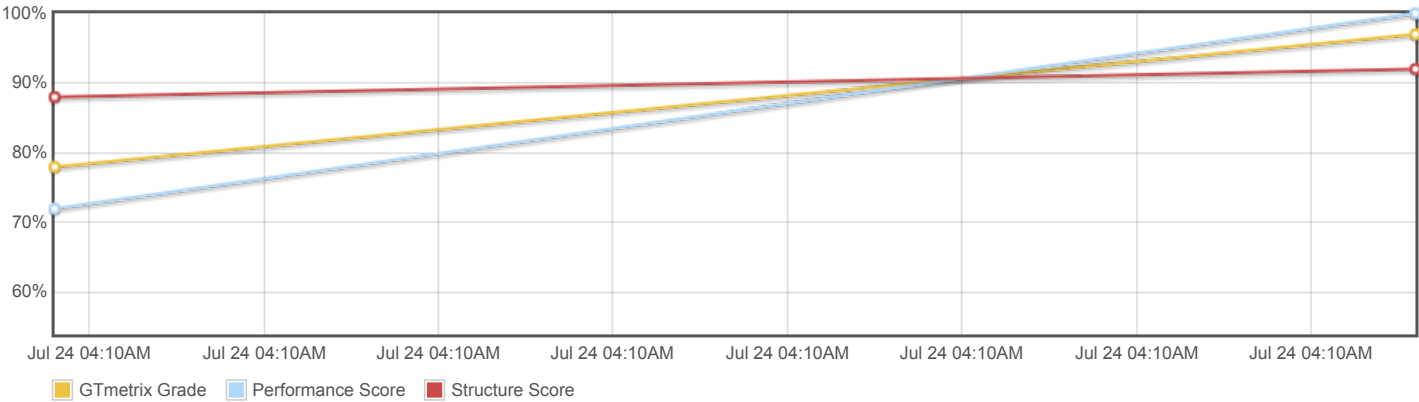
About GTmetrix

GTmetrix

GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

Learn more about us.

Page scores

- GTmetrix Grade
- Performance Score
- Structure Score

Page metrics

- Time to First Byte
- First Contentful Paint
- Largest Contentful Paint
- Onload Time
- Time to Interactive
- Fully Loaded
- Total Blocking Time
- Speed Index
- Cumulative Layout Shift
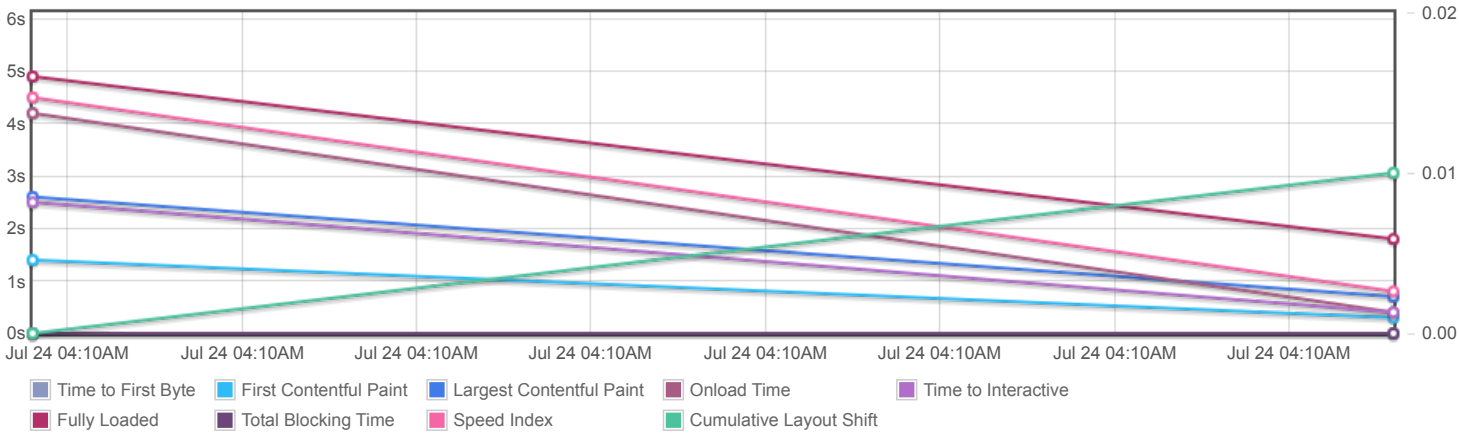
Page sizes and request counts

- HTML Size
- Total Page Size
- Requests

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.
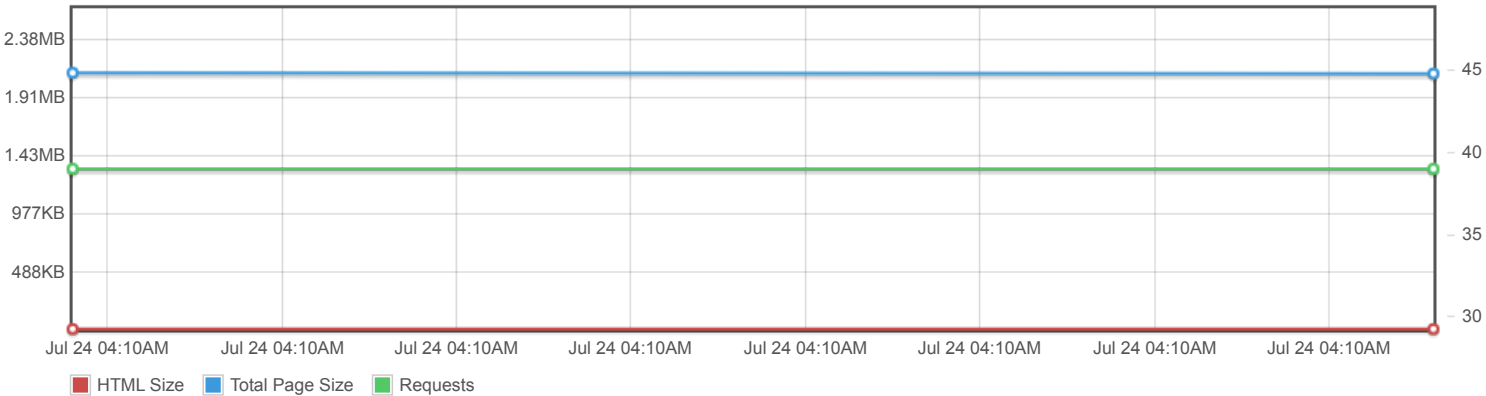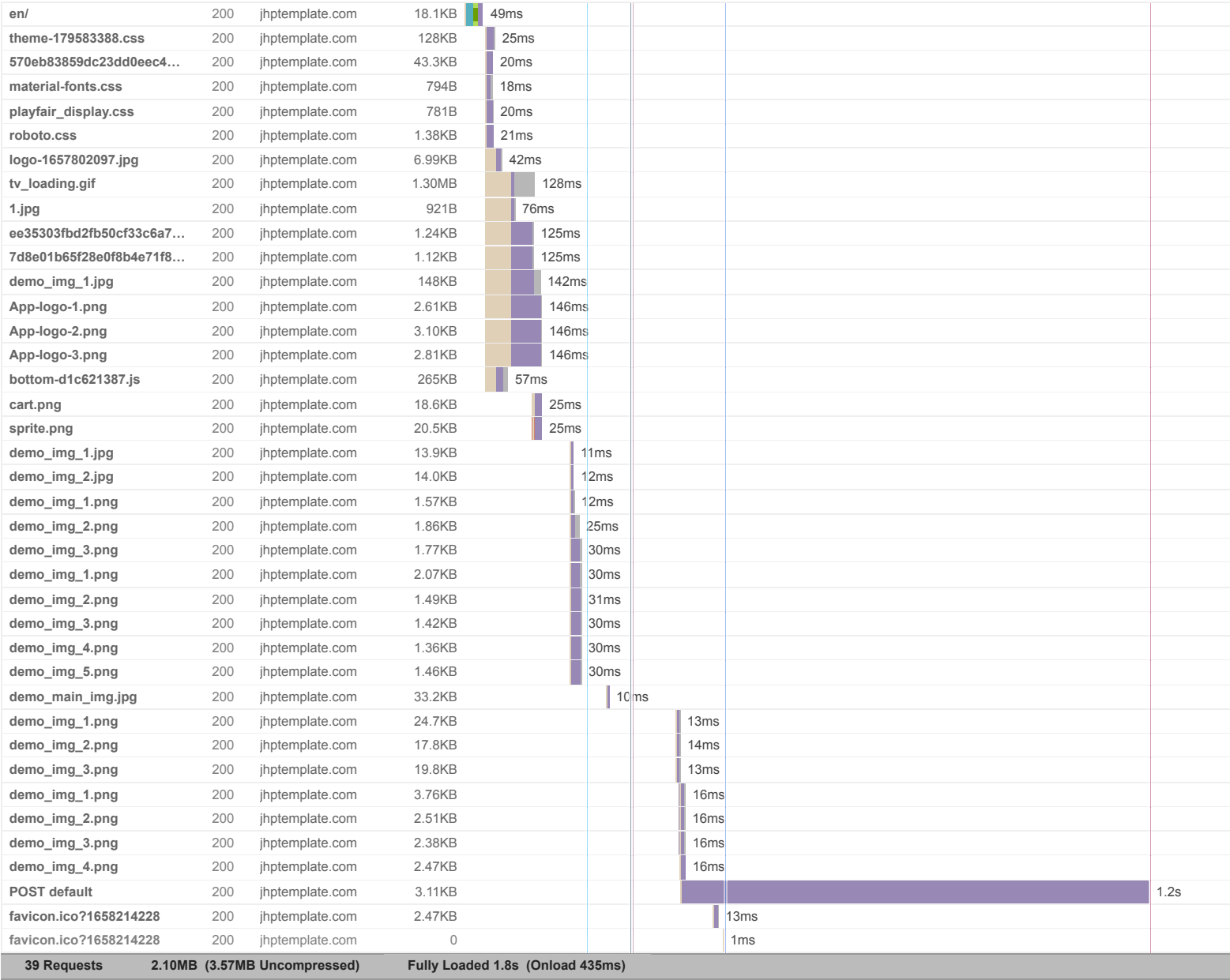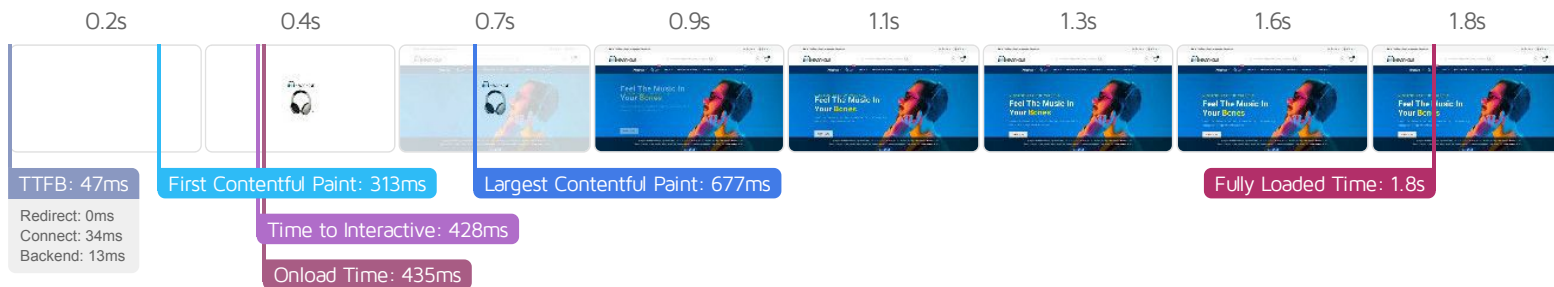
Headphone Store

en/	200	jhptemplate.com	18.1KB		49ms
theme-179583388.css	200	jhptemplate.com	128KB		25ms
570eb83859dc23dd0eec4...	200	jhptemplate.com	43.3KB		20ms
material-fonts.css	200	jhptemplate.com	794B		18ms
playfair_display.css	200	jhptemplate.com	781B		20ms
roboto.css	200	jhptemplate.com	1.38KB		21ms
logo-1657802097.jpg	200	jhptemplate.com	6.99KB		42ms
tv_loading.gif	200	jhptemplate.com	1.30MB		128ms
1.jpg	200	jhptemplate.com	921B		76ms
ee35303fbd2fb50cf33c6a7...	200	jhptemplate.com	1.24KB		125ms
7d8e01b65f28e0f8b4e71f8...	200	jhptemplate.com	1.12KB		125ms
demo_img_1.jpg	200	jhptemplate.com	148KB		142ms
App-logo-1.png	200	jhptemplate.com	2.61KB		146ms
App-logo-2.png	200	jhptemplate.com	3.10KB		146ms
App-logo-3.png	200	jhptemplate.com	2.81KB		146ms
bottom-d1c621387.js	200	jhptemplate.com	265KB		57ms
cart.png	200	jhptemplate.com	18.6KB		25ms
sprite.png	200	jhptemplate.com	20.5KB		25ms
demo_img_1.jpg	200	jhptemplate.com	13.9KB		11ms
demo_img_2.jpg	200	jhptemplate.com	14.0KB		12ms
demo_img_1.png	200	jhptemplate.com	1.57KB		12ms
demo_img_2.png	200	jhptemplate.com	1.86KB		25ms
demo_img_3.png	200	jhptemplate.com	1.77KB		30ms
demo_img_1.png	200	jhptemplate.com	2.07KB		30ms
demo_img_2.png	200	jhptemplate.com	1.49KB		31ms
demo_img_3.png	200	jhptemplate.com	1.42KB		30ms
demo_img_4.png	200	jhptemplate.com	1.36KB		30ms
demo_img_5.png	200	jhptemplate.com	1.46KB		30ms
demo_main_img.jpg	200	jhptemplate.com	33.2KB		10ms
demo_img_1.png	200	jhptemplate.com	24.7KB		13ms
demo_img_2.png	200	jhptemplate.com	17.8KB		14ms
demo_img_3.png	200	jhptemplate.com	19.8KB		13ms
demo_img_1.png	200	jhptemplate.com	3.76KB		16ms
demo_img_2.png	200	jhptemplate.com	2.51KB		16ms
demo_img_3.png	200	jhptemplate.com	2.38KB		16ms
demo_img_4.png	200	jhptemplate.com	2.47KB		16ms
POST default	200	jhptemplate.com	3.11KB		1.2s
favicon.ico?1658214228	200	jhptemplate.com	2.47KB		13ms
favicon.ico?1658214228	200	jhptemplate.com	0		1ms

39 Requests   **2.10MB (3.57MB Uncompressed)**   **Fully Loaded 1.8s (Onload 435ms)**

0.2s   0.4s   0.7s   0.9s   1.1s   1.3s   1.6s   1.8s

TTFB: 47ms   First Contentful Paint: 313ms   Largest Contentful Paint: 677ms   Fully Loaded Time: 1.8s

Redirect: 0ms
Connect: 34ms
Backend: 13ms

Time to Interactive: 428ms

Onload Time: 435ms

Performance Metrics

First Contentful Paint
Good - Nothing to do here

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

312ms

Time to Interactive
Good - Nothing to do here

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

428ms

Speed Index
Good - Nothing to do here

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

835ms

Total Blocking Time
Good - Nothing to do here

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

2ms

Largest Contentful Paint
Good - Nothing to do here

How long it takes for the largest element of content (i.e., a hero image) to be painted on your page. A good user experience is 1.2s or less.

677ms

Cumulative Layout Shift
Good - Nothing to do here

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

0.01

Browser Timings

Redirect	0ms	Connect	34ms	Backend	13ms
TTFB	47ms	First Paint	313ms	DOM Int.	424ms
DOM Loaded	428ms	Onload	435ms	Fully Loaded	1.8s

IMPACT	AUDIT	
Med	Avoid an excessive DOM size `TBT`	1,752 elements
Med	Use explicit width and height on image elements `CLS`	5 images found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Avoid enormous network payloads `LCP`	Total size was 2.10MB
Low	Use video formats for animated content `LCP`	Potential savings of 1.02MB
Low	Properly size images	Potential savings of 0.98MB
Low	Ensure text remains visible during webfont load `FCP` `LCP`	1 font found
Low	Avoid long main-thread tasks `TBT`	2 long tasks found
Low	Reduce JavaScript execution time `TBT`	278ms spent executing JavaScript
Low	Reduce unused CSS `FCP` `LCP`	Potential savings of 118KB
Low	Serve images in next-gen formats	Potential savings of 173KB
Low	Defer offscreen images	Potential savings of 1.39MB
Low	Avoid non-composited animations `CLS`	24 animated elements found
Low	Avoid chaining critical requests `FCP` `LCP`	2 chains found
Low	Reduce unused JavaScript `LCP`	Potential savings of 186KB
N/A	Largest Contentful Paint element `LCP`	680 ms
N/A	Eliminate render-blocking resources `FCP` `LCP`	Potential savings of 0 ms
N/A	Reduce initial server response time `FCP` `LCP`	Root document took 12ms
N/A	Avoid serving legacy JavaScript to modern browsers `TBT`	Potential savings of 90B
N/A	Avoid large layout shifts `CLS`	1 element found
N/A	Minimize main-thread work `TBT`	Main-thread busy for 1.0s
N/A	User Timing marks and measures	
N/A	Reduce the impact of third-party code `TBT`	