Nodus - Building on the modern web

## WEBPAGETEST

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# Web Page Performance Test for

https://www.zara.com/es/es/mujer-nuevo-l1180.html?v1=1074660

**From:** La Rioja, Spain - **Chrome** - **Cable**
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**Need help improving?**
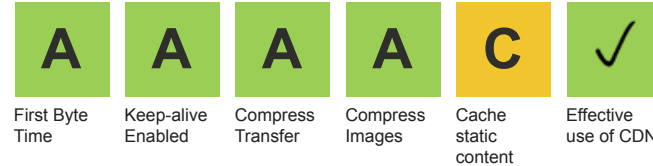
| A | A | A | A | C | ✓ |
|---|---|---|---|---|---|
| First Byte Time | Keep-alive Enabled | Compress Transfer | Compress Images | Cache static content | Effective use of CDN |

| Summary | Details | Performance Review | Content Breakdown | Domains | Processing Breakdown | Screen Shot | Image Analysis | Request Map |

## Full Optimization Checklist

| Step_1 | Keep-Alive 100% | GZip 100% | Compress Img 100% | Progressive 100% | Cache Static 76% | CDN Detected 100% |
|---|---|---|---|---|---|---|
| 1: www.zara.com - mujer-nuevo-l1180.html | ✓ | ✓ | | | | ✓ |
| 2: static.zara.net - mkt.css | ✓ | ✓ | | | ✓ | ✓ |
| 3: static.zara.net - corporate.css | ✓ | ✓ | | | ✓ | ✓ |
| 4: static.zara.net - redesign.css | ✓ | ✓ | | | ✗ | ✓ |
| 5: static.zara.net - application.css | ✓ | ✓ | | | ✓ | ✓ |
| 6: static.zara.net...roducts-category.css | ✓ | ✓ | | | ✓ | ✓ |
| 7: static.zara.net...izr-1437488072963.js | ✓ | ✓ | | | ✓ | ✓ |
| 8: static.zara.net - logo-zara-16.svg | ✓ | ✓ | | | ✓ | ✓ |
| 9: static.zara.net...-32-shopping-bag.svg | ✓ | ✓ | | | ✓ | ✓ |
| 10: cdn.optimizely.com - 151300895.js | ✓ | ✓ | | | ✗ | ✓ |
| 11: c.go-mpulse.net...6-9BKL5-JEPJR-ULDBV | ✓ | ✓ | | | | ✓ |
| 12: static.zara.net...rent-background.png | ✓ | | ✓ | | ✓ | ✓ |
| 13: static.zara.net - transparent-bg.png | ✓ | | ✓ | | ✓ | ✓ |
| 14: static.zara.net - zara_srpls.png | ✓ | | ✓ | | ✓ | ✓ |
| 15: static.zara.net...icaforZara-Cn.woff2 | ✓ | | | | ✓ | ✓ |
| 16: www.google-anal....com - analytics.js | ✓ | ✓ | | | ✗ | ✓ |
| 17: static.zara.net...orZara-BoldCn.woff2 | ✓ | | | | ✓ | ✓ |
| 18: static.zara.net - app-std.js | ✓ | ✓ | | | ✓ | ✓ |
| 19: static.zara.net - mkt.js | ✓ | ✓ | | | ✓ | ✓ |
| 20: static.zara.net - launcher-std-v2.js | ✓ | ✓ | | | ✗ | ✓ |
| 21: www.zara.com -...1559c61e396f508a3c65 | ✓ | ✓ | | | ✓ | ✓ |
| 22: static.zara.net...._Font-Regular.woff2 | ✓ | | | | ✓ | ✓ |
| 23: c.go-mpulse.net - config.json | | | | | ✓ | |
| 24: static.zara.net...sages-es_ES@ES.json | ✓ | ✓ | | | ✓ | ✓ |
| 25: www.zara.com -...1559c61e396f508a3c65 | | | | | ✓ | |
| 26: static.zara.net...chat-std-v1.26.0.js | ✓ | ✓ | | | ✓ | ✓ |
| 27: static.zara.net...p-anouncements.json | ✓ | ✓ | | | ✓ | ✓ |
| 28: static.zara.net - loader.gif | ✓ | | ✓ | | ✓ | ✓ |
| 29: www.zara.com - mini-shop-cart | ✓ | ✓ | | | ✗ | ✓ |
| 30: static.zara.net...egory-controller.js | ✓ | ✓ | | | ✓ | ✓ |

| | Keep-Alive | GZip | Compress Img | Progressive | Cache Static | CDN Detected |
|---|---|---|---|---|---|---|
| 31: static.zara.net - spa-nacks.css | ✓ | ✓ | | | ✓ | ✓ |
| 32: www.zara.com - spot | ✓ | ✓ | | | ✗ | ✓ |
| 33: static.zara.net - static-db.json | ✓ | ✓ | | | ✓ | ✓ |
| 34: logx.optimizely.com - events | | | | | | |
| 35: static.zara.net...o-zara-16-white.svg | ✓ | | | | ✓ | ✓ |
| 36: static.zara.net...pping-bag-white.svg | ✓ | ✓ | | | ✓ | ✓ |
| 37: static.zara.net...mini-shop-cart.json | ✓ | ✓ | | | ✓ | ✓ |
| 38: static.zara.net...ader-user-menu.json | ✓ | ✓ | | | ✓ | ✓ |
| 39: static.zara.net...ites-509e6bd11d.png | ✓ | | ✓ | | ✓ | ✓ |
| 40: www.google-analytics.com - ec.js | ✓ | ✓ | | | ✗ | ✓ |
| 41: static.zara.net...forZara-Roman.woff2 | ✓ | | | | ✓ | ✓ |
| 42: www.zara.com - content-targetting | ✓ | | | | ✗ | ✓ |
| 43: logx.optimizely.com - events | | | | | | |
| 44: static.zara.net...product-xmedia.json | ✓ | ✓ | | | ✓ | ✓ |
| 45: static.zara.net...043269402_9_2_1.jpg | ✓ | | ✓ | ✓ | ✓ | ✓ |
| 46: static.zara.net...712695711_2_1_1.jpg | ✓ | | ✓ | ✓ | ✓ | ✓ |
| 47: static.zara.net...438004202_1_1_1.jpg | ✓ | | ✓ | ✓ | ✓ | ✓ |
| 48: static.zara.net...442865600_9_2_1.jpg | ✓ | | ✓ | ✓ | ✓ | ✓ |
| 49: www.zara.com - workgroup | ✓ | ✓ | | | ✗ | ✓ |
| 50: www.zara.com - visibility | ✓ | ✓ | | | ✗ | ✓ |
| 51: www.zara.com - spot | ✓ | ✓ | | | ✗ | ✓ |
| 52: www.zara.com - favicon.ico | ✓ | | | | ✓ | ✓ |
| 53: logx.optimizely.com - events | | | | | | |

# Details

## First Byte Time (back-end processing): 100/100

**1118 ms** First Byte Time
**1236 ms** Target First Byte Time

## Use persistent connections (keep alive): 100/100

## Use gzip compression for transferring compressable responses: 100/100

880.8 KB total in compressible text, target size = 880.8 KB - potential savings = **0.0 KB**

## Compress Images: 100/100

139.4 KB total in images, target size = 139.4 KB - potential savings = **0.0 KB**

## Use Progressive JPEGs: 100/100

83.8 KB of a possible 83.8 KB (100%) were from progressive JPEG images

## Leverage browser caching of static assets: 76/100

 FAILED - (**No max-age or expires**) - https://www.zara.com/es/es/mini-shop-cart?ajax=true
 FAILED - (**No max-age or expires**) - https://www.zara.com/content-targetting
 FAILED - (**1.5 minutes**) - https://static.zara.net/static/applications/chat-v2/launcher-std-v2.js
 FAILED - (**2.0 minutes**) - https://cdn.optimizely.com/js/151300895.js
 FAILED - (**2.9 minutes**) - https://www.zara.com/integration/chat/1/store/10701/chat/visibility?languageId=-5
 FAILED - (**3.0 minutes**) - https://www.zara.com/integration/chat/1/store/10701/workgroup
 FAILED - (**5.6 minutes**) - https://www.zara.com/itxrest/1/marketing/store/10701/spot?
languageId=-5&spot=ShippingConfig.json&ts=1546431656017&channel=web&ajax=true
 FAILED - (**6.5 minutes**) - https://www.zara.com/itxrest/1/marketing/store/10701/spot?channel=web&languageId=-5&spot=ESpot_Contact_config_data
 FAILED - (**6.6 minutes**) - https://static.zara.net/static/applications/checkout-restyling/css/redesign.css
 FAILED - (**35.2 minutes**) - https://www.google-analytics.com/analytics.js
 FAILED - (**35.9 minutes**) - https://www.google-analytics.com/plugins/ua/ec.js

## Use a CDN for all static assets: 100/100

 CDN's Used:
 www.zara.com : Akamai
 static.zara.net : Akamai
 cdn.optimizely.com : Akamai
 c.go-mpulse.net : Akamai
 www.google-analytics.com : Google

# Glossary:

| First Byte Time | Applicable Objects | Time to First Byte for the page (back-end processing + redirects) |
| --- | --- | --- |
| | What is checked | The target time is the time needed for the DNS, socket and SSL negotiations + 100ms. A single letter grade will be deducted for every 100ms beyond the target. |
| Keep-Alive | Applicable Objects | All objects that are from a domain that serves more than one object for the page (i.e. if only a single object is served from a given domain it will not be checked) |
| | What is checked | The response header contains a "keep-alive" directive or the same socket was used for more than one object from the given host |
| GZIP Text | Applicable Objects | All objects with a mime type of "text/*" or "*javascript*" |
| | What is checked | Transfer-encoding is checked to see if it is gzip. If it is not then the file is compressed and the percentage of compression is the result (so a page that can save 30% of the size of it's text by compressing would yield a 70% test result) |
| Compress Images | Applicable Objects | JPEG Images |
| | What is checked | Within 10% of a photoshop quality 50 will pass, up to 50% larger will warn and anything larger than that will fail. The overall score is the percentage of image bytes that can be saved by re-compressing the images. |
| Use Progressive JPEGs | Applicable Objects | All JPEG Images |
| | What is checked | Each JPEG image is checked and the resulting score is the percentage of JPEG bytes that were served as progressive images relative to the total JPEG bytes. |
| Cache Static | Applicable Objects | Any non-html object with a mime type of "text/*", "*javascript*" or "image/*" that does not explicitly have an Expires header of 0 or -1, a cache-control header of "private", "no-store" or "no-cache" or a pragma header of "no-cache" |
| | What is checked | An "Expires" header is present (and is not 0 or -1) or a "cache-control: max-age" directive is present and set for an hour or greater. If the expiration is set for less 7 days you will get a warning. If the expiration is set for less than 1 hour you will get a failure. This only applies to max-age currently. |
| Use A CDN | Applicable Objects | All static non-html content (css, js and images) |
| | What is checked | Checked to see if it is hosted on a known CDN (CNAME mapped to a known CDN network). 80% of the static resources need to be served from a CDN for the overall page to be considered using a CDN. The current list of known CDN's is here |

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