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# Web Page Performance Test for

https://www.zara.com/es/

From: La Rioja, Spain - Chrome - Cable

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First Byte Time

Keep-alive Enabled

Compress Transfer

Compress Images

Cache static content

Effective use of CDN

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

### **Full Optimization Checklist**

	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected
Step_1	100%	100%	99%	0%	80%	100%
1: www.zara.com - es/	<b>√</b>	<b>J</b>				<b>1</b>
2: cdn.optimizely.com - 151300895.js	<i>y</i>	<b>V</b>			8	J J
3: c.go-mpulse.netY6-9BKL5-JEPJR-ULDBV	1	<b>V</b>			J	J J
4: c.go-mpulse.net – config.json		-			-	
5: static.zara.net - corporate.css	<b>√</b>	<b>J</b>			<b>/</b>	/
6: static.zara.net – logo-zara–16.svg	<i>y</i>	<b>V</b>			<b>V</b>	<b>V</b>
7: static.zara.net - application.css	1	1			<b>V</b>	1
8: static.zara.netizr-1437488072963.js	<i>y</i>	<b>V</b>			V	V
9: static.zara.net - mkt.css	1	1			<b>V</b>	1
10: static.zara.net – redesign.css	<i>y</i>	1			8	V
11: static.zara.net32-shopping-bag.svg	1	1			J J	<b>V</b>
12: static.zara.net – app-std.js	1	1			V	J J
13: static.zara.net - mkt.js	1	1			<b>V</b>	1
14: www.zara.com1559c61e396f508a3c65	7	1			V	J J
15: static.zara.net – zara_srpls.png	1		J		<b>V</b>	1
16: static.zara.net - launcher-std-v2.js	7	<b>J</b>	_		8	J J
17: static.zara.neticaforZara–Cn.woff2	1				J J	J J
18: static.zara.netorZara-BoldCn.woff2	1				<b>V</b>	<b>V</b>
19: static.zara.netFont–Regular.woff2	1				l ý	l ý
20: www.google-analcom - analytics.js	j	J			<b>(2)</b>	j j

	-		-	-	_	
21: static.zara.netsages-es_ES@ES.json	<b>V</b>	<b>V</b>			1	1
22: www.zara.com1559c61e396f508a3c65						
23: static.zara.netchat-std-v1.26.0.js	✓	✓ /			<b>/</b>	/
24: static.zara.netp-anouncements.json	<b>V</b>	<b>V</b>			<b>V</b>	<b>V</b>
25: www.zara.com - mini-shop-cart	1	<b>V</b>			(3)	1
26: static.zara.nethome-controller.js	, j	V V			J	j j
27: static.zara.net - spa-hacks.css	1	1			1	1
28: static.zara.netesjson	, j	j j			j j	)
29: www.zara.com - es/	J	1			(3)	J
30: static.zara.neto-zara-16-white.svg	j j	•			J	j j
31: static.zara.netpping-bag-white.svg	J.	<b>J</b>			J	J
32: static.zara.netites-509e6bd11d.png	, j	·	J		j j	j
33: static.zara.netmini-shop-cart.json	J.	<b>J</b>	·		J	J
34: static.zara.netader-user-menu.json	, j	j j			j j	j
35: www.google-analytics.com - ec.js	,	,			(3)	j j
36: www.zara.com - content-targetting	j j	·			(S)	j
37: www.zara.com - spot	j	J			Ø.	j
38: static.zara.net - static-db.json	j	j j			J	j
39: static.zara.netc11d200eaa197b00.js	j	J			j	j
40: logx.optimizely.com - events	•	•			•	•
41: static.zara.net33fdaf6098d806a7.js	J	J			J	J
42: www.zara.com – workgroup	j	j j			Č3	j
43: www.zara.com - visibility	j	J			Ø.	j
44: www.zara.com - spot	j	j j			Ŏ.	j
45: static.zara.net600f0886470f3a92.js	j	J			J	j
46: static.zara.netforZara-Roman.woff2	j	•			j	j
47: static.zara.net30138eb246a9452f.js	j	J			j	j
48: static.zara.net95a65d983decd818.js	j	j j			j	j
49: static.zara.neta7cd38ff472608ec.js	j	J			j	j
50: static.zara.netsktop-txtcoatsw.svg	j	j j			j	j
51: static.zara.nettxtcollectiond.svg		j			j	j
52: static.zara.netp-imgwinterd.st.jpg	j	•	<u> </u>	8	j	j
53: static.zara.netome-video01d.st.jpg			<u> </u>	8	j	j
54: static.zara.netintercollection.svg	j	J			j	j
55: static.zara.net – desktop-bags.svg	j	J			j	j
56: static.zara.netp-imgwinterd.st.jpg	j	•	J	8	j	j
57: static.zara.nethome-videod2_1.mp4	·				·	
58: logx.optimizely.com - events						
59: static.zara.netsktop-trfpartyd.svg	J	1			J	J
60: static.zara.netp-nifghtlightsd.svg	j	j j			j	j
61: static.zara.netnightlightsd.st.jpg	j	•	J	8	j	j
62: static.zara.netktop-mommytimed.svg	j	1		_	j	j
l	₹,	· •		_	· .	· · · · · ·

63: static.zara.nety-time-img-d.st.jpg	<b>✓</b>		✓	₩	<b>✓</b>	✓
64: static.zara.net – desktop-partyd.svg	✓	<b>√</b>			✓	✓
65: static.zara.netparty-img-d.st.jpg	✓		✓ /	8	<b>✓</b>	✓
66: www.zara.com – favicon.ico	<b>✓</b>				<b>✓</b>	<b>✓</b>
	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected



# **Details**

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

**250 ms** First Byte Time **397 ms** Target First Byte Time

Use persistent connections (keep alive): 100/100

Use gzip compression for transferring compressable responses: 100/100

837.5 KB total in compressible text, target size = 837.5 KB - potential savings = 0.0 KB

# Compress Images: 99/100

1,820.9 KB total in images, target size = 1,799.8 KB - potential savings = 21.1 KB

FAILED - (33.6 KB, compressed = 15.0 KB - savings of **18.7 KB**) - https://static.zara.net/photos///mkt/spots/aw18-srpls-home-video/home//desktop-aw18-srpls-home-video/10.st.jpg?1545154455045

WARNING - (231.5 KB, compressed = 229.1 KB - savings of **2.4 KB**) - https://static.zara.net/photos///mkt/spots/aw18-coats-woman/home-52//desktop-imgwinterd.st.jpg?1545983303845

## **Use Progressive JPEGs: 0/100**

0.0 KB of a possible 1,766.4 KB (0%) were from progressive JPEG images

```
FAILED (542.1 KB) - https://static.zara.net/photos///mkt/spots/aw18-night-lights-trf/home-51//desktop-imghomenightlightsd.st.jpg?1545322609466
```

FAILED (434.5 KB) - https://static.zara.net/photos///mkt/spots/aw18-party-man/home-50//desktop-party-img-d.st.jpg?1544712492138

FAILED (364.4 KB) - https://static.zara.net/photos///mkt/spots/aw18-mummy-time-kids-baby-girl/home//desktop-mommy-time-img-d.st.jpg?1544443499465

FAILED (231.5 KB) - https://static.zara.net/photos///mkt/spots/aw18-coats-woman/home-52//desktop-imgwinterd.st.jpg?1545983303845

FAILED (160.2 KB) - https://static.zara.net/photos///mkt/spots/aw18-bags/home-51//desktop-imgwinterd.st.jpg?1545653897829

FAILED (33.6 KB) - https://static.zara.net/photos///mkt/spots/aw18-srpls-home-video/home//desktop-aw18-srpls-home-video01d.st.jpg?1545154455045

# Leverage browser caching of static assets: 80/100

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://www.zara.com/integration/chat/1/store/10701/chat/visibility?languageId=-5

FAILED - (2.0 minutes) - https://cdn.optimizely.com/js/151300895.js

FAILED - (2.0 minutes) - https://static.zara.net/static/applications/chat-v2/launcher-std-v2.js

FAILED - (2.9 minutes) - https://www.zara.com/integration/chat/1/store/10701/workgroup

FAILED - (3.1 minutes) - https://www.zara.com/es/?ajax=true

FAILED - (5.4 minutes) - https://www.google-analytics.com/analytics.js

FAILED - (6.2 minutes) - https://www.google-analytics.com/plugins/ua/ec.js

FAILED - (6.6 minutes) - https://www.zara.com/itxrest/1/marketing/store/10701/spot?channel=web&languageId=-5&spot=ESpot\_Contact\_config\_data

FAILED - (8.3 minutes) - https://www.zara.com/itxrest/1/marketing/store/10701/spot?

language Id = -5 & spot = Shipping Config. json & ts = 1546412401082 & channel = web & ajax = true

FAILED - (8.5 minutes) - https://static.zara.net/static/applications/checkout-restyling/css/redesign.css

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

CDN's Used:

www.zara.com : Akamai cdn.optimizely.com : Akamai c.go-mpulse.net : Akamai static.zara.net : Akamai

www.google-analytics.com : Google



# **Glossary:**

	Applicable Objects	Time to First Byte for the page (back-end processing + redirects)				
First Byte Time	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				
	Applicable Objects	All phicate with a mine type of "toyt/t" or "tigy operint"				
	Applicable Objects	All objects with a mime type of "text/*" or "*javascript*"				
GZIP Text	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)				
0	Applicable Objects	JPEG Images				
Compress 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.				
	1					
Use	Applicable Objects	All JPEG Images				
Progressive JPEGs	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				
	 	472022112570622610256/1/parformance_outimization/				

			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.				
		Applicable Objects	All static non-html content (css, js and images)				
Use A CDN	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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