

# Proof: performance-testing “product addons” plugins

We’re testing the performance of 6 WooCommerce plugins that allow you to add “product options” (form fields) to product pages:

- [Advanced Product Fields for WooCommerce](#) created by Studio Wombat
- [Extra Product Options \(Product Addons\)](#) for WooCommerce by ThemeHigh
- [WooCommerce Custom Product Addons](#) by Acowebs
- [Flexible Product Fields](#) by WPDesk
- [PPOM: Personalized Product Option Manager](#) by Themelsle
- [WooCommerce Product Add-Ons](#) by Yith

For performance, we measure 3 things:

- **Execution time:** how long the plugin takes to perform its tasks.
- Number of **database queries** (higher often means slower plugins)
- How many **extra scripts** (JavaScript and CSS) loaded on the frontend (in terms of kilobytes).

## What are we testing?

A product page with only 2 active plugins (WooCommerce + the plugin). Tested on instaWP on PHP 8.

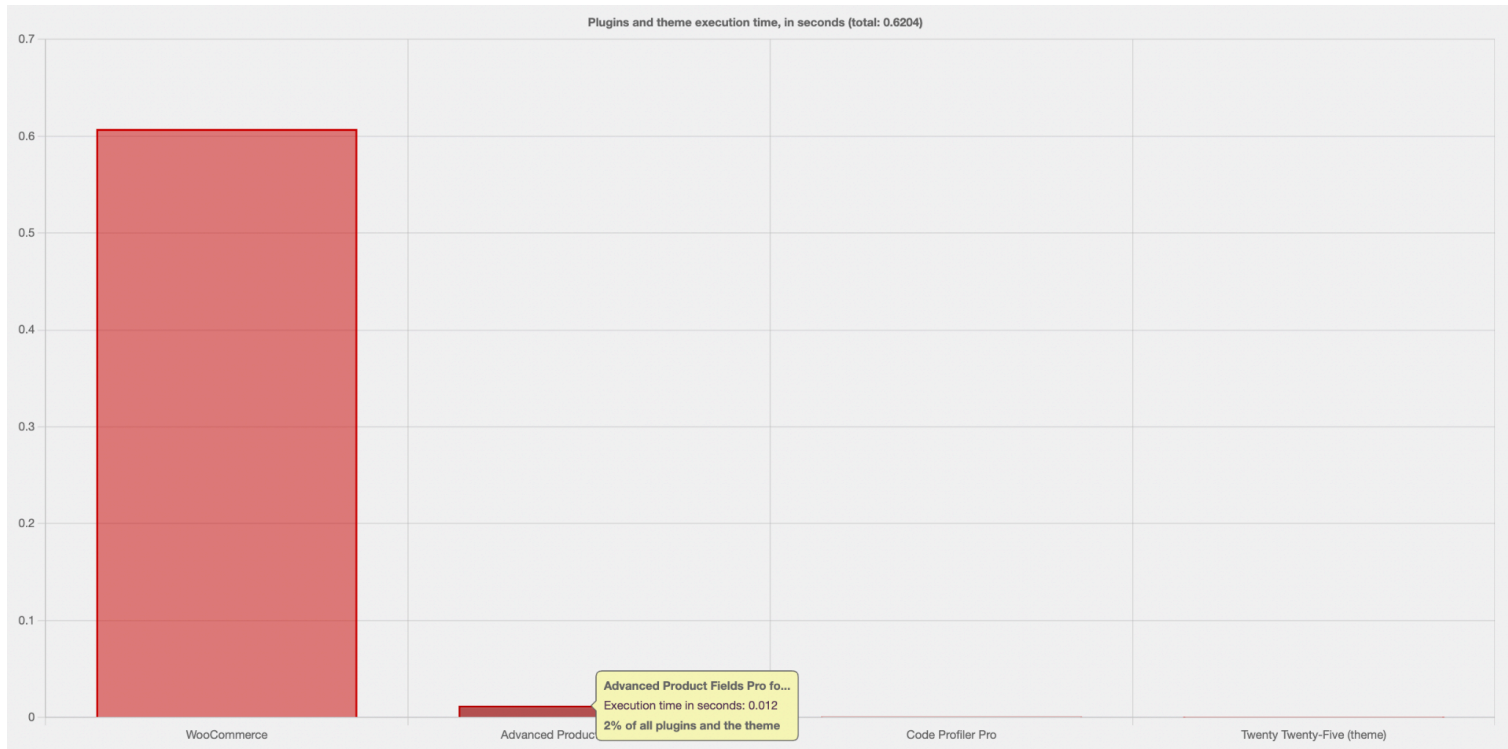
**Let’s dine in on the next page!**

# 1. Advanced Product Fields for WooCommerce (Studio Wombat)

## Performance

It took only 0.012 seconds to execute its code, which is only 2% of the total page load.

[Click here for the full image \(zoomed\)](#)



## Database queries

3 queries were executed on the product page.

[Click here for the full image \(zoomed\)](#)

Page 4: Database Queries Performance

Filter: advanced-product-fields

advanced-product-file Filter Case sensitive

Viewing: 2025-05-09\_773494

3 items

Query	Time (sec)	Order	Component
SELECT iwp671_posts.* FROM iwp671_posts WHERE 1=1 AND iwp671_posts.post_type = 'wafp_product' AND ((iwp671_posts.post_status = 'publish')) ORDER BY iwp671_posts.post_date DESC	0.000246	2	WooCommerce
SELECT meta_id as meta_id, meta_key, meta_value FROM iwp671_postmeta WHERE post_id = 31 ORDER BY meta_id	0.000204	1	WooCommerce
SELECT meta_id as meta_id, meta_key, meta_value FROM iwp671_postmeta WHERE post_id = 23 ORDER BY meta_id	0.000140	3	WooCommerce

### Loaded scripts (JS and CSS):

Less than 20kb is loaded on the frontend, making it one of the most lightweight plugins out there, while still offering all the important features!

Full images for zooming: [Image 1](#) and [image 2](#).

The screenshot shows the Chrome DevTools Network tab. The top navigation bar includes tabs for Elements, Console, Sources, Network (selected), Performance, Memory, Application, Lighthouse, and Recorder. The Network tab is set to 'advanced' and shows a single request for 'frontend.min.css?ver=3.0.6-1746772820'. The request is successful (200 OK) and is a stylesheet. The initiator is 'ha1?z=16:180 Parser'. The size is 2.4 kB (8.0 kB total). The time taken is 697 ms (693 ms total). The status bar at the bottom shows 1 / 95 requests, 2.4 kB / 568 kB transferred, 8.0 kB / 1.6 MB resources, Finish: 3.15 s, DOMContentLoaded: 2.61 s, and Load: 2.62 s.

Name	Status	Type	Initiator	Size	Time
frontend.min.css?ver=3.0.6-1746772820 /wp-content/plugins/advanced-product-fields-for-woocommerce-pro/assets/css	200 OK	stylesheet	ha1?z=16:180 Parser	2.4 kB 8.0 kB	697 ms 693 ms

1 / 95 requests | 2.4 kB / 568 kB transferred | 8.0 kB / 1.6 MB resources | Finish: 3.15 s | DOMContentLoaded: 2.61 s | Load: 2.62 s

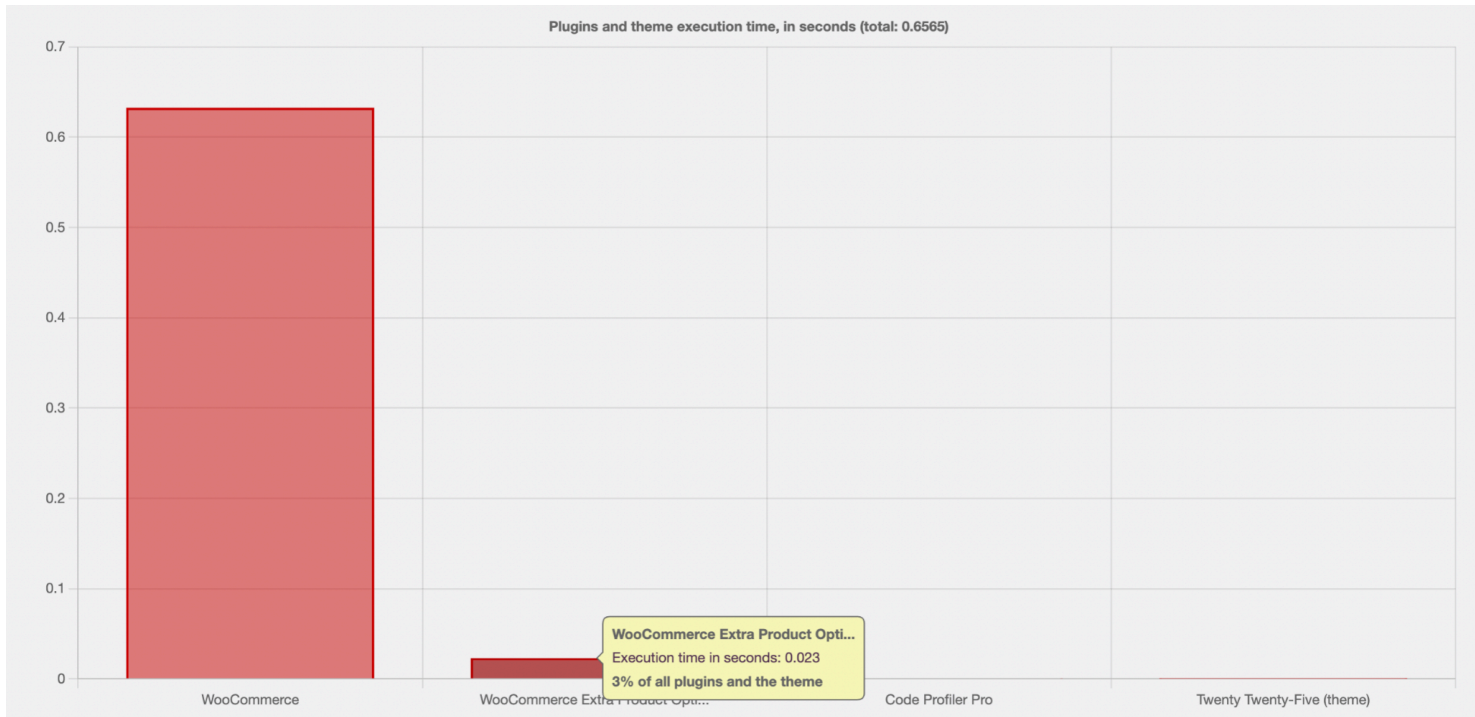
The screenshot shows the Chrome DevTools Network tab. A request for `front-end.min.js?ver=3.0.6` is selected. The request details show a 200 OK status, a script type, and a response size of 8.1 kB. The bottom status bar indicates that 1 of 95 requests were made, with 8.1 kB of data transferred out of a total of 568 kB. The total load time for the page is 2.62 seconds.

## 2. Extra Product Options (Product Addons) by ThemeHigh

### Performance

It took 0.023 seconds for the plugin to execute all its code. That's 3% of the total page load.

[Click here for the full image \(zoomed\)](#)



### Database queries

Only 1 query was executed on the product page.

[Click here for the full image \(zoomed\)](#)

1 item			
Query	Time (sec)	Order	Component
SELECT option_value FROM iwpc671_options WHERE option_name = 'thwepo_advanced_settings' LIMIT 1	0.000320	1	WooCommerce Extra Product Opti...
Query	Time (sec)	Order	Component
1 item			

## Loaded scripts (JS and CSS)

This plugin loads the largest files on the product page, totalling 80kb.

Full images for zooming: [Image 1](#) and [image 2](#).

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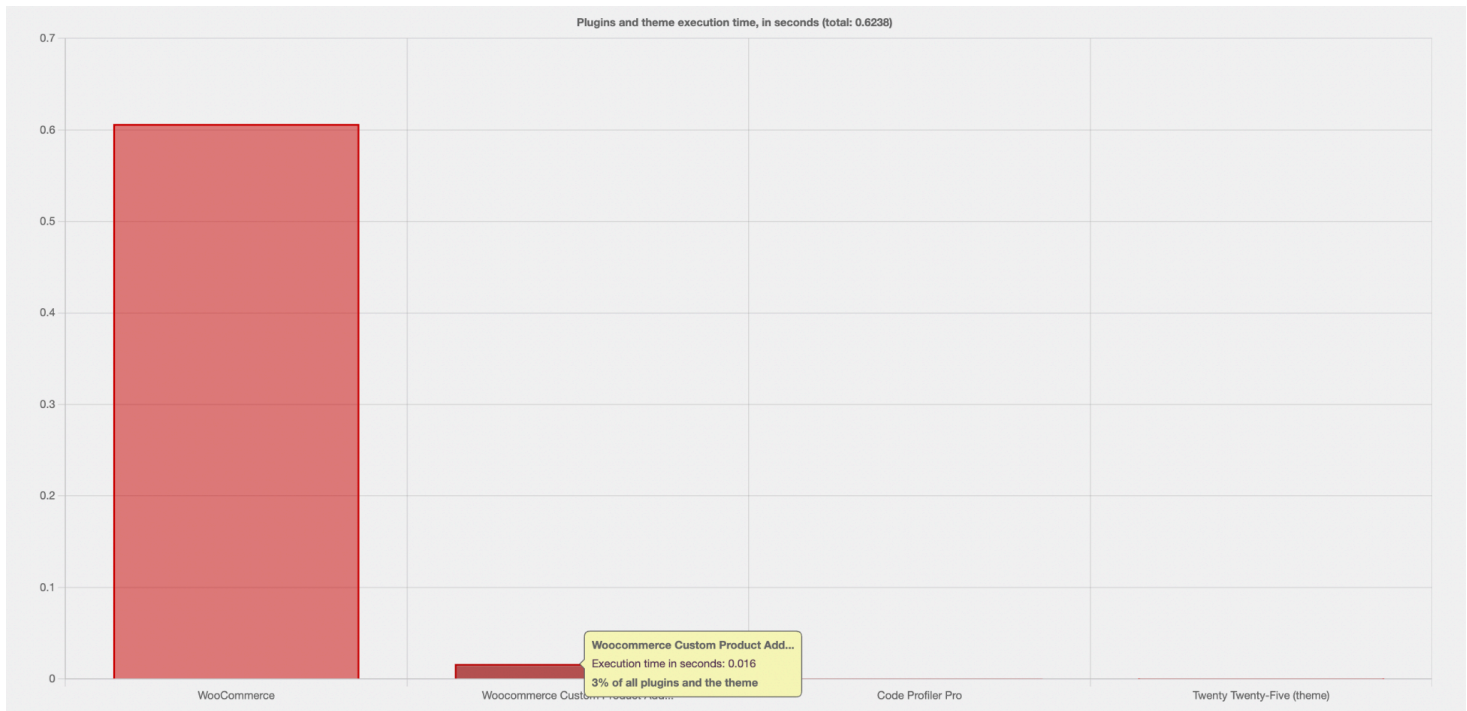
Name	Status	Type	Initiator	Size	Time
jquery.timepicker.min.js?ver=1.0.1 /wp-content/plugins/woocommerce-extra-product-options-pro/public/assets/js/timepicker	200 OK	script	hat/v=4:204 Parser	5.2 kB 14.8 kB	955 ms 828 ms
jquery.inputmask.min.js?ver=5.0.6 /wp-content/plugins/woocommerce-extra-product-options-pro/public/assets/js/inputmask-js	200 OK	script	hat/v=4:205 Parser	33.4 kB 145 kB	2.20 s 955 ms
jquery-ui-1.8n.min.js?ver=1 /wp-content/plugins/woocommerce-extra-product-options-pro/public/assets/js	200 OK	script	hat/v=4:210 Parser	13.1 kB 68.6 kB	2.99 s 1.15 s
thwepo-public.min.js?ver=3.2.2 /wp-content/plugins/woocommerce-extra-product-options-pro/public/assets/js	200 OK	script	hat/v=4:706 Parser	13.4 kB 54.1 kB	4.21 s 1.02 s

### 3. WooCommerce Custom Product Addons by Acowebs

#### Performance

The plugin took 0.016 seconds to execute its code. That’s 3% of the total page load.

[Click here for the full image \(zoomed\)](#)



#### Database queries

Only 1 query was performed on the product page. [Full image for zooming is here.](#)

Page 4: Database Queries Performance < > Filter: wcpa

Viewing: 2025-05-11\_946885

1 item

Query	Time (sec)	Order	Component
SELECT option_name, option_value FROM wp_options WHERE option_name IN ('_transient_wcpa_fields_31','_transient_timeout_wcpa_fields_31')	0.000187	1	WooCommerce


1 item

## Loaded scripts (JS and CSS)

The plugin loads about 60kb worth of scripts on your product pages.

Full images for zooming: [Image 1](#) and [image 2](#).

The screenshot shows the Lighthouse Network tab with a search filter 'custom-product-addons'. A table lists network requests. The first request, 'front-end.js?ver=5.1.0', is highlighted in red, indicating a failure. The status is '200 OK', the type is 'script', and the initiator is 'hat?v=4:731 Parser'. The size is 53.4 kB. The time taken is 1.23 s. The URL is '/wp-content/plugins/woo-custom-product-addons-pro/assets/js'.

Name	Status	Type	Initiator	Size	Time
 front-end.js?ver=5.1.0 /wp-content/plugins/woo-custom-product-addons-pro/assets/js	200 OK	script	hat?v=4:731 Parser	53.4 kB 196 kB	1.23 s 1.03 s

1 / 97 requests | 53.4 kB / 624 kB transferred | 196 kB / 1.9 MB resources | Finish: 3.32 s | DOMContentLoaded: 2.75 s | Load: 2.75 s

The screenshot shows the Chrome DevTools Network tab. The top toolbar includes filters for All, Fetch/XHR, Doc, CSS (selected), JS, Font, Img, Media, Manifest, WS, Wasm, and Other. The search bar contains 'custom-product-addons'. The main panel displays a list of network requests. The first request, 'style\_1.css?ver=5.1.0', is highlighted. Its details show a 200 OK status, a 'stylesheet' type, an initiator of 'hat/zv=4:180 Parser', a size of 8.1 kB, and a time of 568 ms. The breadcrumb indicates the file path: /wp-content/plugins/woo-custom-product-addons-pro/assets/css.

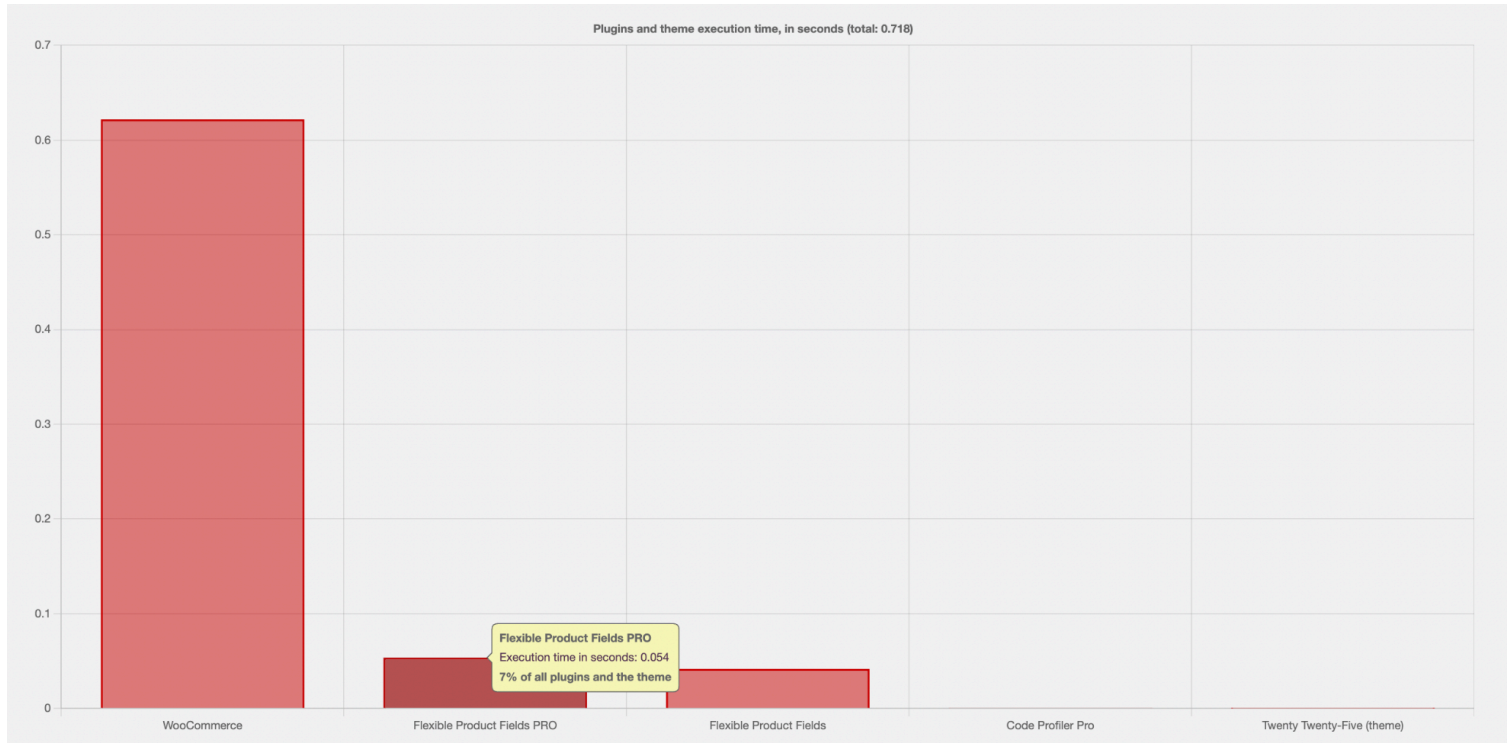


# 4. Flexible Product Fields by WPDesk

## Performance

WPDesk requires 2 plugins to run on the page (the free and paid version need to be both installed) so that increases the total execution time significantly making it 8 times slower than APF!

[Click here for the full image \(zoomed\)](#)



## Database queries

22 queries are run on your product pages. [Click for the full image here.](#)

Page 4: Database Queries Performance < > Filter: Flexible flexible Filter Case sensitive

Viewing: 2025-05-09\_770162 @ 22 items

Query ↕	Time (sec) ↕	Order ↕
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'product' ) AND ( mt1.meta_key = '_product_id' AND mt1.meta_value = '31' ) ) AND ((iwp671_posts.post_type = 'fpL_fields' AND (iwp671_posts.post_status = 'publish')) GROUP BY iwp671_posts.ID)	0.000958	21
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) INNER JOIN iwp671_postmeta AS mt2 ON ( iwp671_posts.ID = mt2.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'product' ) AND ( mt1.meta_key = '_product_id' AND mt1.meta_value = '31' ) AND ( mt2.meta_key = '_section' [ ... ] ) )	0.000914	2
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) INNER JOIN iwp671_postmeta AS mt2 ON ( iwp671_posts.ID = mt2.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'product' ) AND ( mt1.meta_key = '_product_id' AND mt1.meta_value = '31' ) AND ( mt2.meta_key = '_section' [ ... ] ) )	0.000873	9
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'product' ) AND ( mt1.meta_key = '_product_id' AND mt1.meta_value = '31' ) ) AND ((iwp671_posts.post_type = 'fpL_fields' AND (iwp671_posts.post_status = 'publish')) GROUP BY iwp671_posts.ID)	0.000658	15
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) INNER JOIN iwp671_postmeta AS mt2 ON ( iwp671_posts.ID = mt2.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'category' ) AND ( mt1.meta_key = '_category_id' AND mt1.meta_value = '19' ) AND ( mt2.meta_key = '_section' [ ... ] ) )	0.000545	10
SELECT iwp671_posts* FROM iwp671_posts INNER JOIN iwp671_postmeta ON ( iwp671_posts.ID = iwp671_postmeta.post_id ) INNER JOIN iwp671_postmeta AS mt1 ON ( iwp671_posts.ID = mt1.post_id ) WHERE 1=1 AND ( ( iwp671_postmeta.meta_key = '_assign_to' AND iwp671_postmeta.meta_value = 'category' ) AND ( mt1.meta_key =	0.000531	16



## Loaded scripts (JS and CSS)

Around 40kb of data is loaded.  
Full images for zooming: [Image 1](#) and [image 2](#).

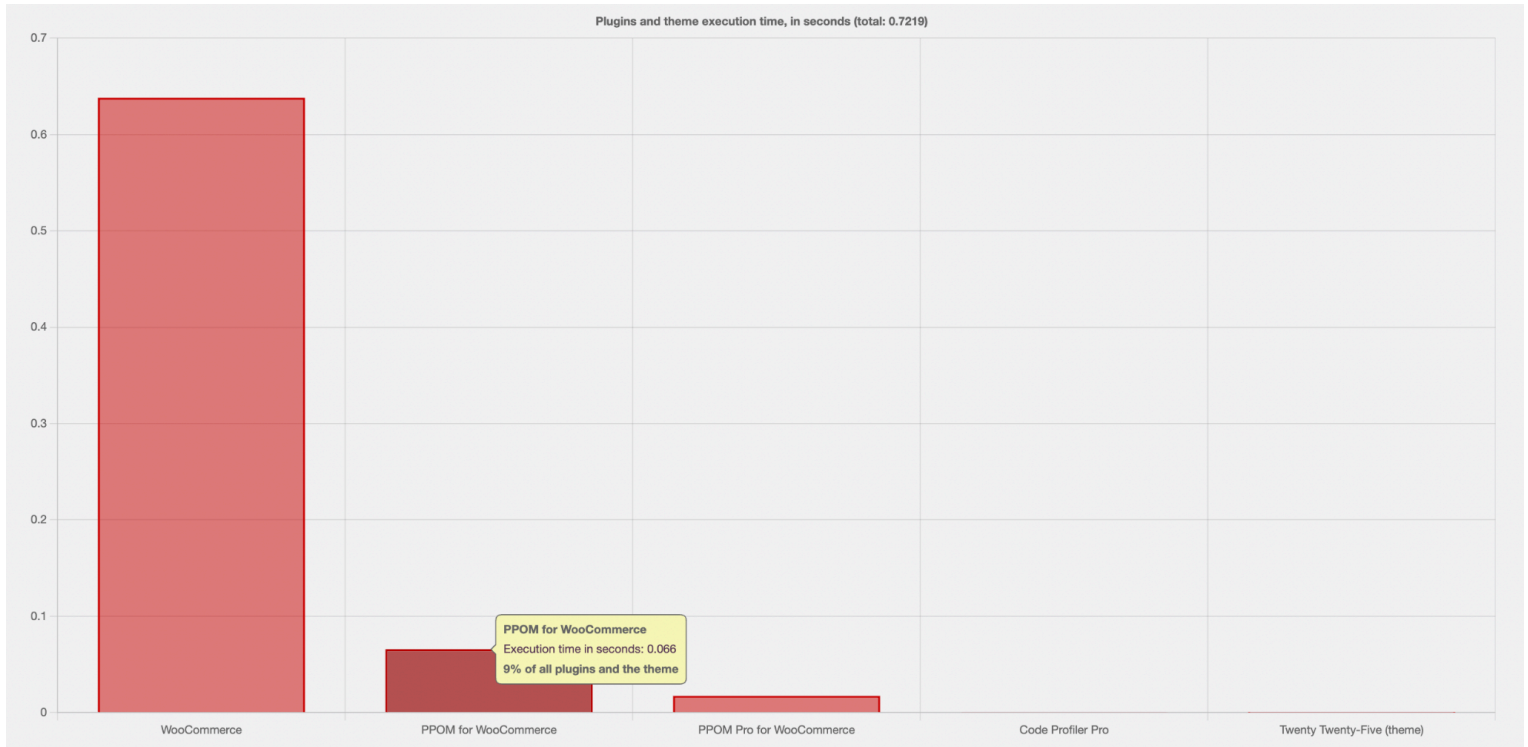
flexible-product-fields					
Name	Status	Type	Initiator	Size	Time
front.min.css?ver=2.9.2.69 /wp-content/plugins/flexible-product-fields/assets/css	200 OK	stylesheet	hat/?v=8:178 Parser	833 B 1.9 kB	1.67 s 1.67 s
new-front.css?ver=2.9.2.69 /wp-content/plugins/flexible-product-fields/assets/css	200 OK	stylesheet	hat/?v=8:179 Parser	1.4 kB 9.1 kB	1.32 s 1.32 s
new-front.css?ver=12 /wp-content/plugins/flexible-product-fields-pro/assets/css	200 OK	stylesheet	hat/?v=8:182 Parser	2.0 kB 9.1 kB	1.72 s 1.72 s
3 / 104 requests   4.2 kB / 605 kB transferred   20.0 kB / 1.8 MB resources   Finish: 6.01 s   DOMContentLoaded: 5.38 s   Load: 5.38 s					

flexible-product-fields					
Name	Status	Type	Initiator	Size	Time
fpt_product.min.js?ver=2.9.2.69 /wp-content/plugins/flexible-product-fields/assets/js	200 OK	script	hat/?v=8:203 Parser	879 B 684 B	868 ms 867 ms
front.js?ver=12 /wp-content/plugins/flexible-product-fields-pro/assets/js	200 OK	script	hat/?v=8:204 Parser	897 B 3.1 kB	868 ms 866 ms
new-front.js?ver=2.9.2.69 /wp-content/plugins/flexible-product-fields/assets/js	200 OK	script	hat/?v=8:734 Parser	9.7 kB 32.4 kB	3.74 s 3.54 s
new-front.js?ver=12 /wp-content/plugins/flexible-product-fields-pro/assets/js	200 OK	script	hat/?v=8:738 Parser	27.1 kB 112 kB	3.95 s 3.54 s
4 / 104 requests   38.5 kB / 605 kB transferred   148 kB / 1.8 MB resources   Finish: 6.01 s   DOMContentLoaded: 5.38 s   Load: 5.38 s					

# 5. PPOM: Personalized Product Option Manager by Themelsle

## Performance

PPOM is 7x slower than APF and also requires 2 plugins to run (free and pro need to be installed at the same time)  
[Click here for the full image \(zoomed\)](#)



## Database queries

PPOM performs more than 60 queries on one page!  
[Click here for the full image \(zoomed\)](#)

Page 4: Database Queries Performance    Filter: ppom    ppom    Filter    Case sensitive

Viewing: 2025-05-09\_771473

65 items    1 of 3

Query	Time (sec)	Order	Component
SELECT iwp671_posts.* FROM iwp671_posts WHERE 1=1 AND iwp671_posts.post_type = 'nm_ppom_texter' AND ((iwp671_posts.post_status = 'publish')) ORDER BY iwp671_posts.post_date ASC LIMIT 0, 999	0.000451	2	WooCommerce
SELECT productmeta_id, productmeta_categories, productmeta_tags FROM iwp671_nm_personalized WHERE productmeta_categories != '' OR productmeta_tags != ''	0.000394	39	WooCommerce
SELECT productmeta_id, productmeta_categories, productmeta_tags FROM iwp671_nm_personalized WHERE productmeta_categories != '' OR productmeta_tags != ''	0.000353	24	WooCommerce
SELECT option_value FROM iwp671_options WHERE option_name = 'ppom_pro_license' LIMIT 1	0.000351	3	PPOM Pro for WooCommerce
SELECT productmeta_id, productmeta_categories, productmeta_tags FROM iwp671_nm_personalized WHERE productmeta_categories != '' OR productmeta_tags != ''	0.000349	44	WooCommerce
SELECT option_value FROM iwp671_options WHERE option_name = 'ppom-settings_panel' LIMIT 1	0.000339	1	PPOM for WooCommerce

## Loaded scripts (JS and CSS)

PPOM loads about 60kb worth of extra scripts on your pages.

What's really strange is they load a complete external styling library (bootstrap) which your theme doesn't need.

Full images for zooming: [Image 1](#) and [image 2](#).

Name	Status	Type	Initiator	Size	Time
tooltip.css?ver=1.0 /wp-content/plugins/woocommerce-product-addon/backend/assets/tooltip	200 OK	stylesheet	<a href="#">hat/?v=9:178</a> Parser	1.3 kB 7.0 kB	572 ms 564 ms
ppom-style.css?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/css	200 OK	stylesheet	<a href="#">hat/?v=9:179</a> Parser	3.2 kB 11.3 kB	573 ms 564 ms
ppom-simple-popup.css?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/css	200 OK	stylesheet	<a href="#">hat/?v=9:180</a> Parser	782 B 1.6 kB	760 ms 767 ms
bootstrap.css?ver=4.0.0 /wp-content/plugins/woocommerce-product-addon/css/bootstrap	200 OK	stylesheet	<a href="#">hat/?v=9:181</a> Parser	28.1 kB 248 kB	778 ms 767 ms
bootstrap.modal.css?ver=4.0.0 /wp-content/plugins/woocommerce-product-addon/css/bootstrap	200 OK	stylesheet	<a href="#">hat/?v=9:182</a> Parser	1.7 kB 5.3 kB	781 ms 780 ms

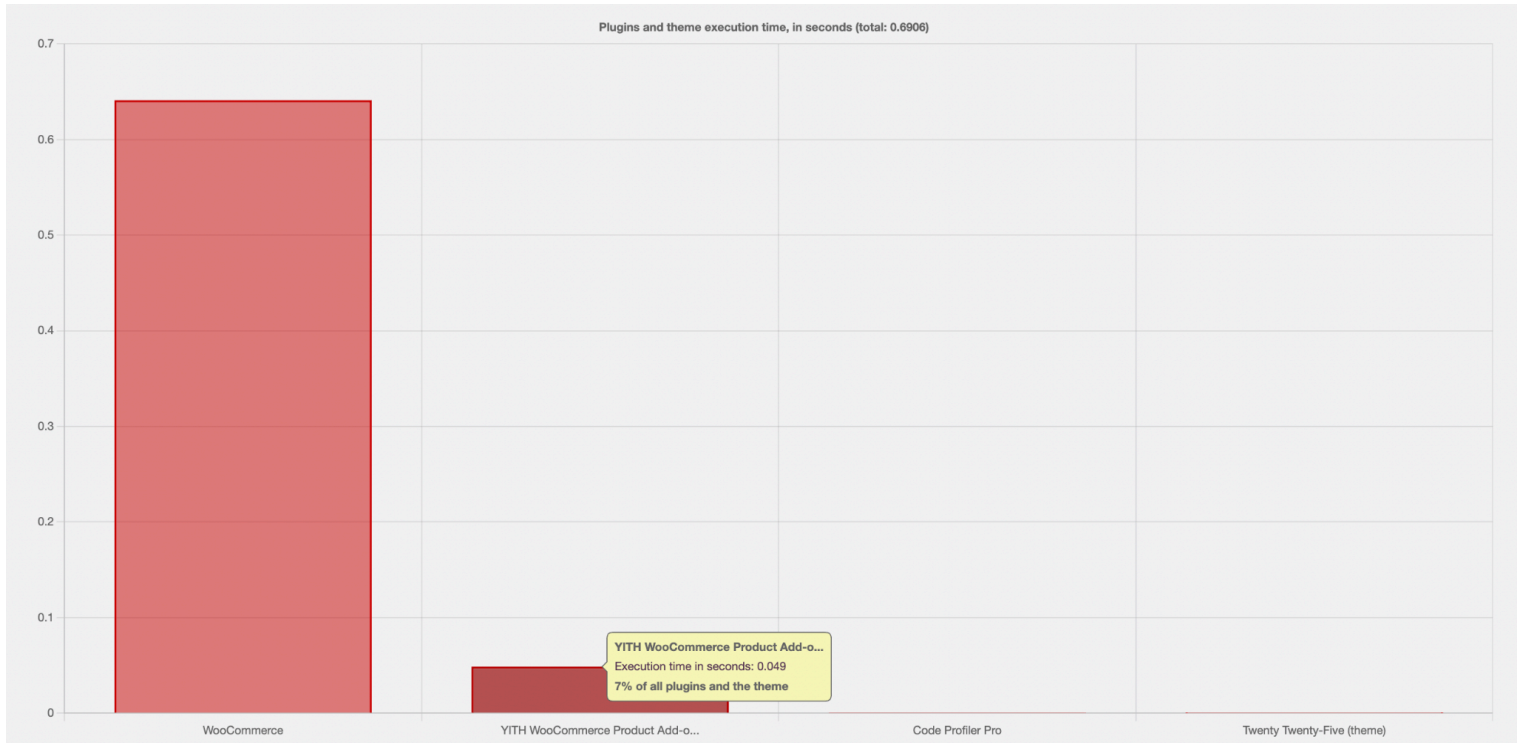
Name	Status	Type	Initiator	Size	Time
tooltip.js?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/backend/assets/tooltip	200 OK	script	hat/vs=9:794 Parser	10.3 kB 40.5 kB	1.75 s 1.55 s
ppom-simple-popup.js?ver=1.0 /wp-content/plugins/woocommerce-product-addon/js	200 OK	script	hat/vs=9:798 Parser	1.6 kB 4.0 kB	1.75 s 1.55 s
ppom.inputs.js?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/js	200 OK	script	hat/vs=9:807 Parser	4.4 kB 17.1 kB	1.93 s 1.55 s
ppom-price.js?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/js/price	200 OK	script	hat/vs=9:812 Parser	7.5 kB 40.2 kB	1.93 s 1.55 s
ppom-conditions-v2.js?ver=33.0.11 /wp-content/plugins/woocommerce-product-addon/js	200 OK	script	hat/vs=9:816 Parser	4.4 kB 21.9 kB	1.93 s 1.55 s

5 / 109 requests | 28.3 kB / 646 kB transferred | 124 kB / 2.1 MB resources | Finish: 3.82 s | DOMContentLoaded: 3.26 s | Load: 3.26 s

# 6. WooCommerce Product Add-Ons by Yith

## Performance

Yith takes about 0.05 seconds to load on yur product pages. [Click here for the full image \(zoomed\)](#)



## Database queries

Yith loads 27 queries per product page. [Click here for the full image \(zoomed\)](#)

Page 4: Database Queries Performance < > Filter: yith

Viewing: 2025-05-09\_772561



27 items

Query	Time (sec)	Order	Component
SELECT blocks.id FROM iwp671_yith_wapo_blocks as blocks WHERE ( visibility IN ('1') ) AND ( id IN ( SELECT id FROM iwp671_yith_wapo_blocks WHERE vendor_id IN ('0') ) ) AND ( [...]	0.003774	17	WooCommerce
SELECT * FROM iwp671_posts WHERE ID = 42 LIMIT 1	0.000802	3	YITH WooCommerce Product Add-o...
SELECT t.*, tt.* FROM iwp671_terms AS t INNER JOIN iwp671_term_taxonomy AS tt ON t.term_id = tt.term_id WHERE t.term_id IN (7,6)	0.000672	8	YITH WooCommerce Product Add-o...
SELECT DISTINCT t.term_id FROM iwp671_terms AS t INNER JOIN iwp671_term_taxonomy AS tt ON t.term_id = tt.term_id INNER JOIN iwp671_term_relationships AS tr ON tr.term_taxonomy_id = tt.term_taxonomy_id WHERE tt.taxonomy IN ('product_type') AND tr.object_id IN (42) ORDER BY t.name ASC	0.000671	4	YITH WooCommerce Product Add-o...
SELECT DISTINCT t.term_id FROM iwp671_terms AS t INNER JOIN iwp671_term_taxonomy AS tt ON t.term_id = tt.term_id INNER JOIN iwp671_term_relationships AS tr ON tr.term_taxonomy_id = tt.term_taxonomy_id WHERE tt.taxonomy IN ('product_shipping_class') AND tr.object_id IN (42) ORDER BY t.name ASC	0.000624	12	YITH WooCommerce Product Add-o...
SELECT option_name, option_value FROM iwp671_options WHERE option_name IN ('_transient_wc_installing','_transient_timeout_wc_installing')	0.000336	1	WooCommerce
SELECT DISTINCT t.term_id FROM iwp671_terms AS t LEFT JOIN iwp671_termmeta ON t.term_id = iwp671_termmeta.term_id AND	0.000254	9	YITH WooCommerce Product Add-o...

## Loaded scripts (JS and CSS)

Yith loads a moderate amount of scripts on your product pages.  
Full images for zooming: [Image 1](#) and [image 2](#).

The screenshot shows the Lighthouse Network tab with two failed requests. The first request is for `frontend.min.js?ver=4.10.1` with a status of 200 OK, a size of 2.7 kB, and a time of 1.53 s. The second request is for `front.min.js?ver=4.10.1` with a status of 200 OK, a size of 10.2 kB, and a time of 1.74 s. Both requests are marked as failed with a red 'x' icon. The bottom status bar indicates 2 / 118 requests, 12.9 kB / 693 kB transferred, 47.7 kB / 2.0 MB resources, Finish: 3.99 s, DOMContentLoaded: 3.32 s, and Load: 3.34 s.

Name	Status	Type	Initiator	Size	Time
 frontend.min.js?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/modules/color-label-variations/assets/js	200 OK	script	hat/?v=16:851 Parser	2.7 kB 7.2 kB	1.53 1.19
 front.min.js?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/assets/js	200 OK	script	hat/?v=16:872 Parser	10.2 kB 40.5 kB	1.74 1.32

2 / 118 requests | 12.9 kB / 693 kB transferred | 47.7 kB / 2.0 MB resources | Finish: 3.99 s | DOMContentLoaded: 3.32 s | Load: 3.34 s

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




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☐ Invert

More filters ▾

All Fetch/XHR Doc CSS JS Font Img Media Manifest WS Wasm Other

Name	Status	Type	Initiator	Size	Time
 frontend.css?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/modules/color-label-variations/assets/css	200 OK	stylesheet	hat?v=16:180 Parser	1.2 kB 4.1 kB	572 ms 570 ms
 front.css?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/assets/css	200 OK	stylesheet	hat?v=16:184 Parser	5.2 kB 34.8 kB	572 ms 570 ms
 _new_query-ui-1.12.1.css?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/assets/css	200 OK	stylesheet	hat?v=16:188 Parser	8.6 kB 36.0 kB	772 ms 770 ms
 _new_query-ui-timepicker-addon.css?ver=4.10.1 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/assets/css	200 OK	stylesheet	hat?v=16:189 Parser	694 B 2.0 kB	763 ms 762 ms
 yith-icon.css?ver=4.5.6 /wp-content/plugins/yith-woocommerce-advanced-product-options-premium/plugin-fw/assets/css	200 OK	stylesheet	hat?v=16:194 Parser	12.2 kB 20.5 kB	578 ms 578 ms

5 / 118 requests | 27.8 kB / 693 kB transferred | 97.3 kB / 2.0 MB resources | Finish: 3.99 s | DOMContentLoaded: 3.32 s | Load: 3.34 s