Speed Up Price Updates When Changing Quantity

Troubleshooting · https://wpfactory.com/docs/speed-up-price-updates/

Speed up the real-time price update

If the price takes too long to update when a customer changes the quantity, go to WPFactory > Product Price by Quantity > Price Display by Qty > Advanced Options and lower the Refresh interval (default 500 milliseconds). Also exclude the Price by Quantity & Bulk Quantity Discounts for WooCommerce display script from deferral and minification in your caching plugin.

Symptoms

- A noticeable delay after changing the quantity before the price updates.
- Customers report a laggy quantity field.

Cause

The price display polls on a fixed interval and calls `admin-ajax.php`. Slow updates usually come from that interval, from a slow server response, or from caching plugins that defer or minify the plugin's script.

Fix step by step

1. **Lower the refresh interval.** Go to **WPFactory > Product Price by Quantity > Price Display by Qty > Advanced Options** and reduce **Refresh interval** (`alg_wc_wholesale_pricing_price_by_qty_display_interval_ms`, default `500` milliseconds). A smaller value updates sooner; do not set it so low that it floods the server with requests.
2. **Exclude the plugin script from optimization.** In your caching or performance plugin, exclude `alg-wc-wholesale-pricing-price-by-qty-display.js` from deferral and minification.
3. **Check the console.** A JavaScript error from another script can halt the update. Fix those errors.

4. **Check server response time.** In the browser Network tab, watch the `alg_wc_wholesale_pricing_price_by_qty_display` AJAX call. If the server is slow to respond, review hosting or object caching.

> **Tip:** if you use a non-standard quantity input such as the Pro dropdown and the price does not refresh, enable **Force standard quantity input** (`alg_wc_wholesale_pricing_price_by_qty_standard_qty_input`) in the same Advanced Options group.

Still slow?

Share your findings with our team on the Price by Quantity support forum.



PRICE BY QUANTITY

See every feature and the pricing on the Price by Quantity plugin page.

View plugin →

Related articles

- Fix Price-by-Quantity Decimal and Separator Issues
- How to Translate Price by Quantity Table and Plugin Strings
- Fix Price-by-Quantity Table Display Issues
- Show Real-Time Price by Quantity on the Product Page
- Price by Quantity Placeholders Reference