

Why are older CPUs more valuable than ever now?

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Something strange is happening in the computer hardware market. At the end of 2024, you only needed to spend a few hundred dollars to upgrade your memory, but now, at the beginning of 2026, that number has doubled.

This affects not only the price of computer memory, but also the devices connected to it, such as laptops, smartphones, game consoles, etc.

Amidst these skyrocketing prices, some hardware components have seen significant price increases, and CPUs in particular are experiencing massive price hikes as computer users revert to older generations of hardware.

Its price has increased to the point that, at the time of writing, this AMD CPU is retailing in some places for more than double its list price – even though it was launched almost 4 years ago.

People are flocking back to AM4.

This article is discussing the AMD Ryzen 7 5800x3D CPU, released in 2022. This is the first AMD CPU to feature 3D V-Cache, which stacks cache memory to provide a larger capacity, totaling 96MB.

At the time, it was revolutionary, changing the amount of cache that consumer CPUs could access, and raising our expectations. The 5800x3D is also considered the last major CPU release for AMD's AM4 socket, as although the company later released the 5700x3D and 5600x3D, these were merely successors to the more powerful chip.

We've also had two complete generations of CPUs on AMD's newer AM5 socket. The 7000 series CPUs (including the 7000x3D) launched in 2023, while 2025 saw the launch of the incredibly powerful 9000 series CPUs (also including the 9000x3D chip). In both cases, overall performance was superior to the older 5000 series chips. But the newer AM5 socket requires crucial hardware that will see price increases throughout 2025 and into 2026: DDR5 memory .

But the problem with the 5800x3D is this: AMD's CPU still delivers incredible performance, even when compared to the AMD Ryzen 7 9800x3D (November 2024), Ryzen 9 9950X (August 2024), and Ryzen 9 9950x3D (March 2025).

In some cases, AMD's newest and most powerful x3D chip only delivers a 30% performance boost with a minimal difference of 1%, which, frankly, is absurd considering the generation gap. While 30% sounds significant, if performance is still above 120 FPS and even reaches over 200 FPS, that's a sure sign that the older CPU is still performing well.

Therefore, for anyone with an AM4 motherboard, the 5800x3D is the perfect upgrade to boost system performance for years to come, especially if you already have a powerful graphics card.

The RAM shortage is affecting the price of everything.

The reality isn't that everyone suddenly wants to downgrade their hardware, although some may be doing so. The pressure is suddenly mounting from those still using AM4-based PCs who want to maximize their performance, as the price of RAM and other PC hardware shows no sign of decreasing anytime soon.


However, prices remain sky-high.

This screenshot shows a search results page for AMD Ryzen processors. The left sidebar contains filters for shipping location (USA), shipping and pickup options, socket type (AM4), L3 cache (32MB), processor type, processor model, number of cores, brand, and price range (\$500 to \$ Max). The main area displays several listings for AMD Ryzen 7 5800X3D processors, including pre-owned and brand new units, with prices ranging from \$468.00 to \$676.00. Each listing includes a product image, a brief description, the price, and shipping information.

This screenshot shows a search results page for AMD Ryzen 7 5800X3D processors. The left sidebar contains filters for shipping location (USA), shipping and pickup options, L3 cache (32MB, 64MB, 8MB, or Not Specified), socket type, processor type, processor model, and number of cores. The main area displays several listings for AMD Ryzen 7 5800X3D processors, including pre-owned and brand new units, with prices ranging from \$460.00 to \$579.00. Each listing includes a product image, a brief description, the price, and shipping information.

LIVE Streaming now Shop exclusive items from trusted sellers Join event

This listing sold on Wed, Dec 31 at 5:04 PM.



AMD Ryzen 7 5800X3D Processor (4.5 GHz, 8 Cores, Socket AM4) - Boxed and Tested

huyg.chu93_1 (88)
100% positive · Seller's other items · Contact seller

AU \$899.00
Approximately US \$601.70

Condition: Used

[Sell one like this](#)


[Seller's other items](#)

Shipping: **AU \$41.06 (approx US \$27.48)** Australia Post International Standard. [See details](#)
International shipment of items may be subject to customs processing and additional charges.

Located in: Fairfield, NSW, Australia

Delivery: Estimated between **Tue, Jan 6** and **Tue, Jan 13** in

This listing sold on Wed, Dec 31 at 10:36 AM.



AMD Ryzen 7 5800X3D Processor (3.4GHz, 8 Cores, AM4) SEALED BRAND NEW

Jugge's Things Galore (3385)
99.7% positive · Seller's other items · Contact seller

US \$719.99
Was US \$799.99 (10% off) · [Price details](#)
No interest if paid in full in 6 mo on \$149+ with [PayPal Credit](#)*

Condition: New

Ended: Dec 31, 2025 10:36:02 PST

[Sell one like this](#)

[Seller's other items](#)

Shipping: May not ship to United Kingdom. Read item description or [contact seller](#) for shipping options. [See details](#)
Located in: Berwyn, Illinois, United States

Delivery: Varies

Have one to sell? [Sell one like this](#) [Sell something else](#) [Share](#)

The Ryzen 7 5800x3D processor launched at \$450, then dropped to around \$320-\$350 in the following months. Currently, eBay is flooded with items being resold for hundreds of dollars more than the initial asking price, with many exceeding \$600-\$800. You can find numerous social media posts expressing satisfaction with upgrading to this chip years ago, as it will allow them to use it for many more years (with the right RAM and GPU combination).

The problem is, DDR4 RAM isn't cheap either. It's not as expensive as DDR5, the latest generation, but its price has still gone up; the saying goes, "when the tide rises, the boat rises." The price of DDR4 RAM gradually decreased as DDR5 replaced it, but in the past few months, the price of most types of DDR4 RAM has steadily increased.

Electronics > Computers & Accessories > Computer Components > Internal Components > Memory



CORSAIR Vengeance LPX DDR4 RAM 32GB (2x16GB) 3200MHz CL16-20-20-38 1.35V Intel AMD Desktop Computer Memory - Black (CMK32GX4M2E3200C16)

Visit the Corsair Store
\$18.99 ~~\$19.99~~ (10% off)
18+ bought in past month

\$179.99
FREE International Returns
\$29.04 Shipping & Import Charges to Canada Details

Brand Corsair
Computer Memory Size 32 GB
RAM Memory Technology DDR4
Memory Speed 3200 MHz
Compatible Devices Intel 500 Series, Intel 400 Series, Intel 500 Series, Intel 400 Series, Intel 500 Series, Intel X299

About this item

- Hand-sorted memory chips ensure high performance with generous overlocking headroom
- VENGEANCE LPX is optimized for wide compatibility with the latest Intel and AMD DDR4 motherboards
- A low-profile height of just 34mm ensures that VENGEANCE LPX even fits in most small-form-factor builds
- A high-performance PCB guarantees strong signal quality and stability for superior overlocking ability
- A solid aluminum heatspreader efficiently dissipates heat from each module so that they consistently run at high-clock speeds

Quantity: 1
Add to cart
Buy Now

Shipping / Seller: Amazon.com
Returns: FREE 30-day refund/replacement
Support: Product support included

Other sellers on Amazon
New & Used (2) from \$179.99

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Amazon Price History

This is our record of Amazon price changes for CORSAIR Vengeance LPX DDR4 RAM 32GB (2x16GB) 3200MHz CL16-20-20-38 1.35V Intel AMD Desktop Computer Memory - Black (CMK32GX4M2E3200C16) (B07RW6Z8R2) since we began monitoring it on Jun 07, 2019.



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CORSAIR Vengeance RGB PRO DDR4 RAM 32GB (2x16GB) 3200MHz CL16-20-20-38 1.35V Intel AMD Desktop Computer Memory - Black (CMW16GX4M2C3200C16)

Visit the Corsair Store
\$18.99 ~~\$19.99~~ (10% off)
56+ bought in past month

\$279.99
\$42.42 Shipping & Import Charges to Canada Details

Size 32GB (2x16GB) See 1 option with no featured offers
\$279.99
Style: 3200MHz
3200MHz 3600MHz
Color: Black
Pattern Name: RGB Pro
Brand Corsair
Computer Memory Size 32 GB
RAM Memory Technology DDR4
Memory Speed 3200 MHz
Compatible Devices Desktop computers with Intel Z390, AMD 400 Series, 500 or X370 chipsets

About this item

- Dynamic Multi-Zone RGB Lighting: 10 Ultra-bright RGB LEDs per module.
- Take control: CORSAIR iCUE software and synchronize lighting with other CORSAIR RGB products, including CPU coolers, keyboards and fans.
- Custom Performance PCB provides the highest signal quality for the greatest level of performance and stability.
- Tightly Screened Memory: Carefully screened ICs for extended overlocking potential.

Quantity: 1
Add to cart
Buy Now

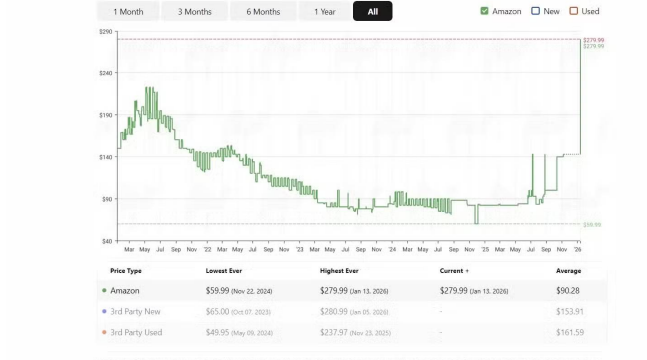
Shipping / Seller: Amazon.com
Returns: 30-day refund/replacement
Support: Product support included

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Save on shipping and get faster delivery on eligible products from Amazon.ca

Amazon Price History

This is our record of Amazon price changes for CORSAIR Vengeance RGB PRO DDR4 RAM 32GB (2x16GB) 3200MHz CL16-20-20-38 1.35V Intel AMD Desktop Computer Memory - Black (CMW16GX4M2C3200C16) (B081XWJQK5) since we began monitoring it on Mar 05, 2020.



amazon.ca/amazon.com/individual product prices across three Price Types: Amazon, Third Party New, and Third Party Used. "Amazon" means the price of an item sold by and Shipped by Amazon itself; the two Third Party price types refer to third party prices on Amazon in New or Used condition, usually by marketplace sellers.

For example, the price of CORSAIR Vengeance DDR4 32GB RAM increased from approximately \$90 in October 2025 to approximately \$170 in January 2026, while CORSAIR Vengeance RGB PRO DDR4 32GB RAM (RGB version) increased from approximately \$90 to \$280 during the same period.

The RAM shortage is affecting all markets, not just the high-end segment.

Scammers are also well aware of this trick.

Too good to be true, or just ridiculous prices.

And as always, when prices rise sharply, scammers are always waiting for an opportunity to profit. This involves a combination of high but seemingly reasonable prices, unreasonable prices, or prices that are low compared to the market. but nothing is delivered.

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【DDR4 RAM】GIGASTONE Game PRO 64GB Kit (4x16GB) DDR4 3600MHz PC4-28800 CL18-22-22-42 Gaming Desktop Memory – XMP 2.0 / AMD Support, 1.35V UDIMM 288-Pin, Unbuffered Non-ECC High-Performance RAM (Black)

Visit the Gigastone Store

GBP **437.60**

Brand: Gigastone
Computer Memory Size: 64 GB
RAM Memory Technology: DDR4
Memory Speed: 3600 MHz
Compatible Devices: Desktop

About this item

- [Capacity] 64GB Kit (4x16GB) DDR4 UDIMM – Compatible with Select Gaming Desktop PCs
- [Speed] DDR4-3600 MHz (PC4-28800) – Delivers high-speed data transfer for enhanced system performance and responsiveness.
- [Specification] ECC Type: Non-ECC | Form Factor: Unbuffered UDIMM | CAS Latency: CL18 | Pins: 288 | Voltage: 1.35V
- [Overclocking] Supports Intel XMP 2.0 and AMD Ryzen platforms for optimized performance and stable overclocking.

Report an issue with this product or seller

GBP **437.60**
Delivery **Wednesday, January 14**
Or fastest delivery **Monday, January 12**
Deliver to United Kingdom
Only 1 left in stock - order soon.

Add to cart
Buy Now

Ships from Amazon
Sold by Gigastone America
Returns 30-day refund / replacement
Payment Secure transaction
 Add a gift receipt for easy returns
Add to List

Amazon Price History
This is our record of Amazon price changes for 【DDR4 RAM】GIGASTONE Game PRO 64GB Kit (4x16GB) DDR4 3600MHz PC4-28800 CL18-22-22-42 Gaming Desktop Memory – XMP 2.0 / AMD Support, 1.35V UDIMM 288-Pin, Unbuffered Non-ECC High-Performance RAM (Black) (B0G47YH12N) since we began monitoring it on less than a minute.

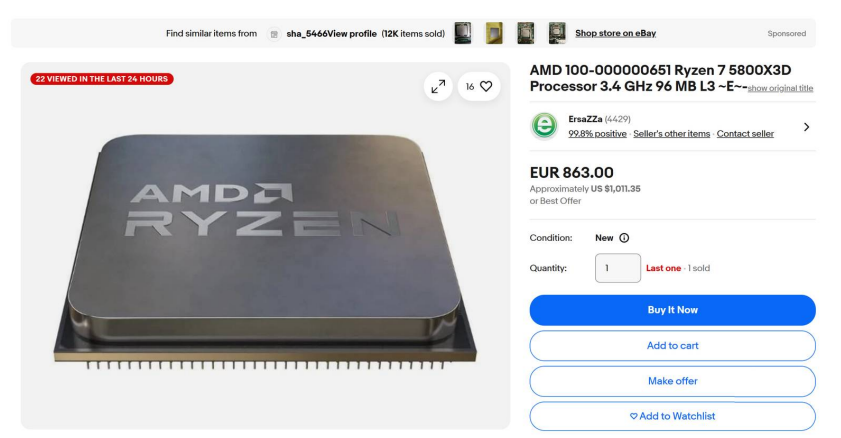
1 Month 3 Months 6 Months 1 Year All Amazon New Used

\$1,050
\$850
\$650
\$450
\$250

Price Type: Lowest Ever Highest Ever Current + Average
* Amazon

When comparing DDR4 RAM prices on Amazon, you'll find a 64GB RAM kit for around \$580. This proves the argument that DDR4 RAM prices increase along with DDR5. But upon closer inspection, this expensive RAM kit was only added to Amazon on January 4, 2026, and immediately sold at that insane price. To be fair, the Patriot Memory Viper Elite II DDR4 64GB kit costs \$564, and although its price has more than doubled since October 2025, that's still a "new" price for this capacity.

Since the first product was added to Amazon only recently, it's unclear whether it will actually ship. But the price is only slightly higher than other memory modules in the same segment, so while competitive, it's not prohibitively expensive. In fact, it's well above current prices, but not by hundreds of dollars. However, it's clear that some sellers and companies are testing the upper limit of pricing in hopes of landing some super-bargain deals.



Of course, that has led people to take a closer look at listings for Ryzen 7 5800x3D on eBay for similar anomalies. So, think carefully about that.

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