

Skip to main content



r/Alienware



Search in r/Alienware



Create



r/Alienware • 2 yr. ago
No_Ad_7712



Did my research but... the ram I bought for my Aurora R12 doesn't work. What did I miss?

Technical Support

I bought a few Aurora R12's awhile back to do some mining on the side until I had time to start gaming. All was good until I started doing some upgrades-CPU went fine, SSD went fine, but the RAM seems to be a problem for me. I researched it and thought I found something compatible but I may be stuck with 128 of not usable RAM. Can someone identify what I missed? <https://pcpartpicker.com/product/b6LwrH/gskill-trident-z-rgb-128-gb-4-x-32-gb-ddr4-3200-memory-f4-3200c16q-128gtzr>

This is the ram I picked and purchased. Once installed all I got was a blank screen. Computer booted and stayed on, but windows never initialized with the new RAM installed. I put the old back in and it worked. Thoughts?



Archived post. New comments cannot be posted and votes cannot be cast.

2

10

Share



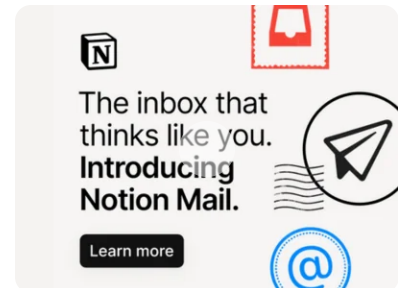
notionhq • Promoted



Work smarter, with a next-level inbox. Meet Notion Mail.

Learn More

notion.com



Sort by: Best ▾

🔍 Search Comments



AutoModerator MOD • 2y ago • 📌 Stickied comment



Proper_Ad902 • 2y ago • Edited 2y ago

[Skip to main content](#)[+ Create](#)

https://www.amazon.com/CORSAIR-Vengeance-4x32GB-PC4-28800-Desktop/dp/B085WQXKM2/ref=sr_1_1?crid=RDEI8T1I6VWU&keywords=128gb+ram+corsair+vengeance&qid=1672887665&sprefix=128gb+ram+corsair+vengeance%2Caps%2C116&sr=8-1

2 ...



No_Ad_7712 OP • 2y ago

As a side note, I found out once I went to install it that there is no way of getting the thicker RAM side by side so I would be limited to 64 in each PC. Boo! But I could deal with that if it worked at all.

1 ...



metka2 • 2y ago

Go to the crucial website, they have a RAM compatibility checker for Alienware products.



1 ...



No_Ad_7712 OP • 2y ago

crucial had problems with my system and kept saying that it could not be found.



1 ...



metka2 • 2y ago

<https://www.crucial.com/compatible-upgrade-for/alienware/aurora-r12#memory>

1 ...



Digs31789 • 2y ago

Who or what said it was compatible? These Alienware systems from the r12 to earlier are very picky and usually only work with proprietary ram sticks directly from dell due to voltages. My r10 would not POST with anything except the high latency hyper x sticks directly from dell that are very overpriced.

You can try crucials website that guarantees compatibility but I've heard this isn't always a safe bet either. Sorry to say but it's a crapshoot. Godspeed on getting it to post



1 ...



sheafurby • 2y ago

I actually just went to the max specs for the pc, then started searching all over for what line up that wasn't stupid expensive.



1 ...



Digs31789 • 2y ago

[Skip to main content](#)[+ Create](#)

1

...

**CCPvirus2020** • 2y ago

Your part search is fine, I just installed RAM with same specs as yours. When I put in my new RAM, my PC components and lights powered up but there wasn't a signal to my monitor. This sounds like your situation? I just turned it off and turned it on a second time and it worked. The BIOS also did the change automatically, so no need to change anything.

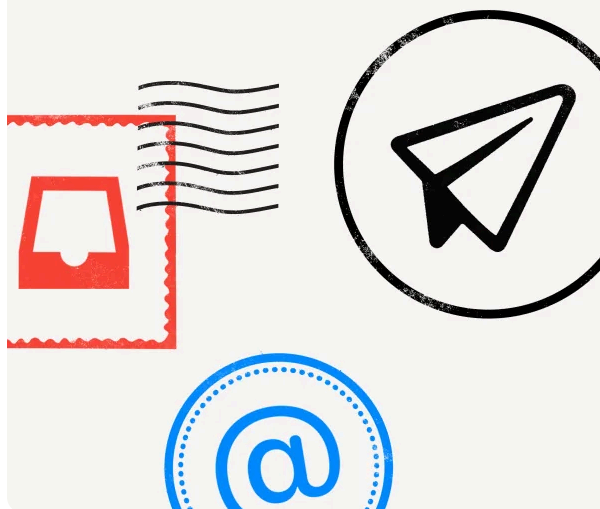
1

...

PROMOTED

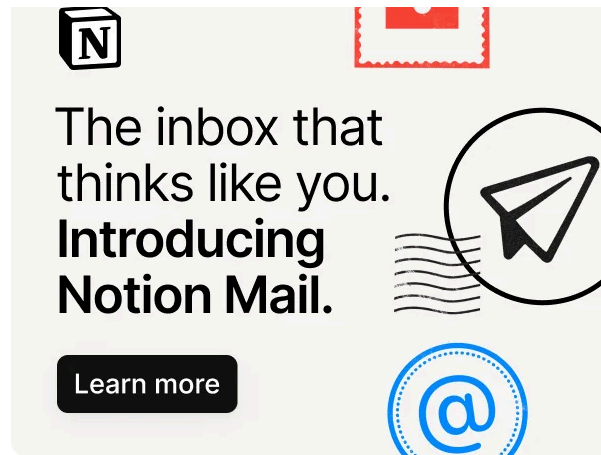


The inbox that
thinks like you.
**Introducing
Notion Mail.**

[Learn more](#)



+ Create



[Reddit Rules](#) [Privacy Policy](#) [User Agreement](#) Reddit, Inc. © 2025. All rights reserved.