

Best RAM For Gaming: 2016's Ultimate Top Ten List

Whether you're building your first gaming rig or just upgrading, getting an extra edge on the competition can come down what RAM you pick.

Lag is dreaded when it comes to gaming, as you need top performance to snag that mid-lane kill in Dota or take cover when you hear the alarming "It's High Noon" in Overwatch.

[High Ground Gaming](#) knows that gaming is a huge part of our lives, and that gaming is a hobby (or lifestyle) that requires some technical savvy. That's why we create guides and reviews to make your life easier so that you can do less research and more gaming.

Getting better [RAM can help](#) reduce lag, closing and opening times of games, and can generally help your pc run better under the load of your gaming system.

For the hardcore gamers and eSports enthusiasts, or the casual gamers, of the world, checking out our Ultimate RAM Top Ten List for pc gaming should be a priority!

Breaking down RAM

RAM is the shortened name for "Random Access Memory," which [really means that](#) it is the thing pc gamers use to run multiple programs at a time.

You don't have to blow your entire equipment budget on RAM, since the most important information to pay attention is how *much* RAM you can get– not the speed.

For most gamers, aiming for 8GB of RAM is a great place to start.

What RAM does for gaming

As we mentioned before, the amount of RAM that your computer has is directly related to what you can run at the same time.

Having systems like Steam, your internet browser, music, and the game of your choice running at the same time might cause you some problems without [sufficient RAM](#) available.

What's what when it comes to pc gaming

Just so we're on the same page about some key terms, here's a quick review before we get into the nitty gritty of what's the best RAM for pc gaming as a part of our Ultimate Top Ten list.

RAM - Random Access Memory, which allows you to multitask on your computer when it comes to video games, entertainment, and your equipment's capacity.

[Column Access Strobe Latency](#)- Typically known as CAS Latency, this refers to the amount of time that passes between when an action is initiated and when it actually happens.

So how much RAM do you need for gaming?

Generally, 8gb of RAM with 1600MHz.

Spending more on RAM doesn't necessarily mean you will have a better outcome. More importantly, the faster your RAM is, the better.

Given that RAM is a relatively low-cost investment, it is worth to aim for at least 8gb of RAM to make sure that your gaming computer can handle your gaming system.

Our Top 10 List of RAM for pc gaming

1. [Corsair Vengeance Pro DDR3 2400MHz 16GB](#)

This memory kit boasts impressive capacity and speed, and with 16 GB of space, it can handle any number of multi-tasking jobs you throw at it. It's the number one for a reason, and the Corsair Vengeance will give you the fastest gaming experience RAM can provide.

2. [Crucial Ballistix Sport 8gb](#)

Although this RAM kit isn't the fastest, or the largest, memory kit, it hits the sweet spot of capacity and speed for the cost. It can be a great option for saving money *without* compromising the efficiency of your system

3. [G.SKILL Ripjaws X series 8GB](#)

Boasting a full 5/5 stars with over 2,000 reviews, this RAM kit offers solid price and performance. Given that it is from G.SKILL, you can rest assured because it offers a lifetime warranty.

4. [Crucial Ballistix Tactical 16gb](#)

If you want the capacity of a 16gb RAM kit, without paying a premium for increased speed, this kit can offer you the best of both worlds with 1600 mhz.

5. [Kingston HyperX FURY 8gb](#)

Although the cas latency runs high, this 8x1 kit can give you the ability to get a large amount of memory into your system. In addition to its high speeds, the Kingston HyperX FURY because the kit for an enthusiast.

6. [PNY Anarchy 16gb](#)

For those who care about function *and* aesthetics, this stylish blue and black kit will wow in appearance as well as performance. For those hardcore gamers that build their own gaming rig, the PNY Anarchy should be on the radar.

7. [Patriot Viper Elite 16gb](#)

Though this RAM kit has a premium price attached to it, the memory is about as fast as you can buy on the current market. With 16gb capacity, it also offers immense storage.

8. [ADATA XPG 8gb](#)

This ADATA XPG RAM kit comes with a lifetime warranty that you can benefit from and rest easy as it enhances your system throughout the years.

9. [G.SKILL Trident Z 16gb](#)

This RAM kit offers a unique, futuristic look with high speeds and great capacity! As with all G.SKILL technology, the lifetime warranty makes it a great deal.

10. [Mushkin Enhanced Redline 16GB](#)

Offering a competitive cas latency and good speeds, this RAM kit is worth a gander for any gamer.

How to decide what's best for you

Now that we've given you our Ultimate Top 10 list of the best RAM out there for pc gaming, [how do you know which one you should choose?](#)

Budget

Knowing your budget (and sticking to it) is an important part of any decision we make. However, gamers may know this struggle better than most.

Games aren't always cheap these days, and waiting for sales isn't the easiest process. When you're building your own rig, the last thing you want to do is run out of cash.

Regardless of your budget, it's best to keep in mind that you can find an excellent RAM kit for that price.

Capacity

As a hardcore gamer, you probably already know what kind of programs you run. But predicting what kind of action you'll be taking on within the next few months or year should also come into play.

Like we mentioned earlier, 8gb of RAM is a sweet spot, but if you predict that you'll be taking on more –and if you have the budget– perhaps you should consider 16gb of RAM as an alternative.

If you don't think you'll be adding much more, keep in mind that having more RAM will not speed up your function if you keep your level of tasks the same.

And remember...

To get more great information that will bring you to the next level, feel free to check out our Facebook page or chat with us on Twitter.