

# Desktop Memory: Key Features

#### **Corsair Memory**

Corsair high-performance memory is available in a variety of product families to match your specific compatibility requirements and performance goals. Corsair makes the high-performance memory you need, whether you have an Intel® or AMD® based desktop PC.



"Corsair has come out really fast with a high performance kit and really hasn't chosen to mess around."



-TweakTown



"The Corsair *Vengeance memory* modules come highly recommended."



-Neoseeker





-Overclockers Club

### "If you want the best memory on the market today, then this should be right at the top of your shortlist."

-Kit Guru

### Corsair DHX (Dual-path Heat eXchange)

Excess heat limits overclocking potential, reduces performance, and can even lead to shorter component life. Our patented dual-channel DHX cooling system pulls heat away from the modules and allows Dominator Platinum to run at cooler temperatures than lesser memory kits.

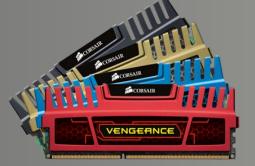


With a long history of building enthusiast-grade memory and components, we've earned a reputation for quality, compatibility, and performance.



All Corsair Memory modules come with a lifetime warranty.

CORSAIR











### Value Select

**Industry Standard** memory for upgrading desktops. Backed by a lifetime warranty.

#### **XMS**

Corsair's XMS Classic is the mainstream computer memory solution.

### Vengeance

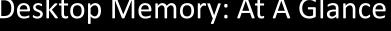
Great Looking, Great Overclocking Memory at a Great Price. Designed with gamers and overclockers in mind

### **Dominator Platinum**

Ultra enthusiast memory with a striking new industrial design and LED lighting effects.



## Desktop Memory: At A Glance











Desktop Memory	Value Select	XMS	Vengeance	Dominator Platinum
Memory Type	DDR1, DDR2, DDR3	DDR2, DDR3	DDR3	DDR3
Speeds Available MHz	233, 333, 400, 666, 800, 1066, 1333	1333, 1600	1600, 1866, 2133, 2400	1600, 1866, 2133, 2400, 2666, 2800
Kit Size Available	1GB to 16GB	2GB to 32GB	4GB to 64GB	4GB to 64GB
Module Capacity Available	1GB to 8GB	1GB to 8GB	2GB to 8GB	2GB to 8GB
Heatspreader		✓	✓	✓
Heatspreader color		Black	Black, Blue, Red, Green, White	Black and Silver
Memory ICs Used	Industry Standard	Industry Standard	Performance Screened	Hand Screened for Ultimate Performance
XMP Support		✓	✓	✓
DHX Technology				✓
Corsair Link				✓
Optimum Application	Desktop and Laptop Upgrades	Gaming, multimedia Desktops	Gaming, multimedia, enthusiast desktops	Gaming, high performance desktops, overclocking

### **Lifetime Warranty**

All Corsair Memory modules come with a lifetime warranty.

### **The Corsair Advantage**

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### Memory Q&A

### Q: What is XMP (Xtreme Memory Profile)?

A: Intel XMP makes it easy to get the most performance out of your memory on an Intel based system. Just select the XMP profile in bios and your memory will be set to run at the right frequencies, timings and voltages.

### Q: How much memory is right for me?

A: We recommend the following:

- Multimedia: 8-16GB
- Gaming: 8-32GB
- High Performance: 16GB-64GB
- Content Creation: 16GB-64GB

### Q: What frequency is right for my system?

A: We recommend the following:

- Desktop upgrade: 1333MHz
- Multimedia: 1333MHz, 1600MHz
- Gaming: 1600MHz, 1866MHz, 2133MHz
- High Performance: 2133MHz, 2400Mhz
- Overclocking: 2400MHz, 2666MHz, 2800MHz

### Q: Where can I find information on compatible memory for my desktop?

A: You can visit our memory finder to find the right memory for your desktop, laptop or motherboard, located at http://corsair.com/learn\_n\_explore.