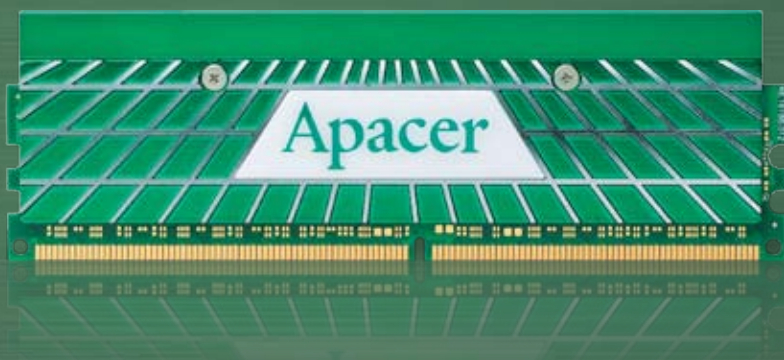


Reliable solutions for today's business.
DRAM Module Solutions

- ◆ Overclocking
- ◆ Desktop Memory
- ◆ Notebook Memory
- ◆ Server Memory
- ◆ Fully Buffered DIMM

Apacer
Access the best



DDR2-1066 / 800
2.2V CL5 / CL4 240pin
512MB-1GB

Overclocking Memory Series

Apacer's Overclocking Series memory modules use only top-quality DRAM chips, which are specially supported by major IC manufactures. These top DRAM chips combine with Apacer's outstanding design, manufacturing and quality control and are tested to comply with the most rigorous dual-channel performance standards. Apacer adopts an oversized, high-performance, extruded aluminum heat sink in the module design. All of these efforts are in place to 100% fulfill the high-standards gamers and overclockers need for new-generation hardware and applications.

DDR2 1066MHz CL5 / 800MHz CL4 Unbuffered DIMM

Suitable for	Desktop PC (Overclocking)
Module Type	240Pin DDR2 Unbuffered-DIMM Non ECC
Capacity	1GB Kit (512MBx2) 2GB Kit (1GB x2)
Configuration	64x8
Bandwidth	8,528MB/Sec (PC2 8500)
Timings(CAS Latency)	5-5-5-15 , 4-4-4-12
Voltage	2.2V
Warranty	Lifetime Warranty
HeatSpreader	Exclusive Giant Heatspreader for Overclocking Series
Test condition	100% Strict Dual Channel Test

Features:

- Adopts a high-performance, giant extruded aluminum heat sink
- DDR2 1066MHz unbuffered 2GB Kit (1GBx2) and 1GB Kit (512MBx2)
- DDR2 800MHz Low-CAS Latency CL4 unbuffered 2GB Kit (1GBx2) and 1GB Kit (512MBx2)
- Exclusive giant heatspreader for overclocking. The massive spreader is able to absorb more heat, and quickly remove this heat.
- The first DDR2 1066 memory module to gain ATI CrossFire™ Certification ensures highest quality and performance for gaming PCs



DDR2-800 UNB
800MHz 1.8V CL5 240pin
256MB-2GB

Desktop Memory Series

Apacer's memory modules for general purposes feature outstanding stability and compatibility. This line has not only received an enthusiastic welcome from consumers but innumerable awards and top ratings all over the world, which have allowed Apacer to embed itself in the memory module market and command a significant market share.

SDRAM

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC133	64MB-512MB	Non-ECC	133MHz	3.3V	CL3	168pin
		ECC				

DDR

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC4000	256MB-1GB	Non-ECC	500MHz	2.6V	CL2.5	184pin
		ECC				
PC3200	256MB-1GB	Non-ECC	400MHz	2.6V	CL3	184pin
		ECC				
PC2700	256MB-1GB	Non-ECC	333MHz	2.5V	CL2.5	184pin
		ECC				
PC2100	256MB-1GB	Non-ECC	266MHz	2.5V	CL2	184pin
		ECC				

DDRII

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC2-4300	256MB-2GB	Non-ECC	533MHz	1.8V	CL4	240pin
		ECC				
PC2-5300	256MB-2GB	Non-ECC	667MHz	1.8V	CL5	240pin
		ECC				
PC2-6400	256MB-2GB	Non-ECC	800MHz	1.8V	CL5	240pin
		ECC				



DDR2-533/667 FB-DIMM
 1.8V CL4 / CL5 240pin
 512MB-4GB

Fully Buffered DIMM Series

Apacer Fully Buffered DIMM (FB-DIMM) technology is a new memory architecture that addresses the scaling needs of both capacity and bandwidth in enterprise platforms replacing earlier parallel-based systems. By passing strict validation testing and maintaining excellent performance, Apacer is the first Asian DRAM module maker approved by Intel's Platform Memory Operations (PMO) and also meet JEDEC specifications.

533MHz

Data Rate	Capacity	DRAM Configuration	CL	Voltage
533MHz	512MB	64*8	CL4	1.8V
	1GB	64*8	CL4	1.8V
	2GB	128*4	CL4	1.8V
	4GB	512*4	CL4	1.8V

667MHz

Data Rate	Capacity	DRAM Configuration	CL	Voltage
667MHz	512MB	64*8	CL4	1.8V
	1GB	64*8	CL4	1.8V
	2GB	128*4	CL4	1.8V
	4GB	512*4	CL4	1.8V

Where to buy

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FB-DIMM for Apple Mac Pro
DDR2-667 FB-DIMM
1.8V CL5 240pin
512MB-2GB

FB-DIMM for Apple Mac Pro

Apacer DDR2 667 Fully-Buffered DIMM memory modules for Apple enthusiasts. Apple Mac Pro Workstations is the Apple's first workstation series by Intel platform. Apple Mac Pro Workstations features the 64-bit Dual-Core Intel Xeon "Woodcrest" processor to the Mac lineup. It makes Mac Pro becomes one of the fastest desktop computers so far.

Apacer DDR2 667 Fully-Buffered DIMM	
Product	DDR2 667 MHz FB-DIMM
Capacity	512MB ~ 2GB
Volt	1.8V ± 0.1V
PIN	240 Pin
Timings(CAS Latency)	CL5
JEDEC Standard	Yes
RoHS Compliant	Yes
Warranty	Lifetime warranty



DDR2-667 ECC REG
667MHz 1.8V CL5 240pin
512MB-4GB

Server Memory Series

Apacer has even developed stacking technology, and uses BGA dies and lead-free manufacture technology to advance the production of server memory modules. These products also undergo harsh environment tests, motherboard live tests, and EVT (Environmental Verification Testing) to deliver our commitment to consumers of performance, stability and compatibility.

SDRAM

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC133	64MB-512MB	ECC Registered	133MHz	3.3V	CL3	168pin

DDR

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC3200	256MB-4GB	ECC Registered	400MHz	2.6V	CL3	184pin
PC2700	256MB-4GB	ECC Registered	333MHz	2.5V	CL2.5	184pin
PC2100	256MB-4GB	ECC Registered	266MHz	2.5V	CL2	184pin

DDR2

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC2-3200	256MB-4GB	ECC Registered	400MHz	1.8V	CL3	240pin
PC2-4300	512MB-4GB	ECC Registered	533MHz	1.8V	CL4	240pin
PC2-5300	512MB-4GB	ECC Registered	667MHz	1.8V	CL5	240pin



DDR2-800
800MHz 1.8V CL5 200pin
512MB-2GB

Notebook Memory Series

Even the best notebooks need a boost to perform at their peak. That is where Apacer memory comes in. Made from the highest quality components, it is designed to increase productivity and help your system work faster. It can even increase battery life to help you go to the distance on that marathon project.

SDRAM

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC133	64MB-512MB	SO DIMM	133MHz	3.3V	CL3	144pin
	128MB-256MB	Micro DIMM	133MHz	3.3V	CL3	144pin

DDR

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC3200	128MB-1GB	SO DIMM	400MHz	2.6V	CL3	200pin
PC2700	128MB-1GB	SO DIMM	333MHz	2.5V	CL2.5	200pin
	128MB-512MB	Micro DIMM	333MHz	2.5V	CL2.5	172pin
PC2100	128MB-1GB	SO DIMM	266MHz	2.5V	CL2	200pin
	128MB-512MB	Micro DIMM	266MHz	2.5V	CL2	172pin

DDR2

Model	Capacity	Description	Data Rate	Voltage	CL	Pin
PC2-4300	256MB-2GB	SO DIMM	533MHz	1.8V	CL4	200pin
	256MB-512MB	Micro DIMM	533MHz	1.8V	CL4	214pin
PC2-5300	256MB-2GB	SO DIMM	667MHz	1.8V	CL5	200pin
PC2-6400	512MB-2GB	SO DIMM	800MHz	1.8V	CL5	200pin

Apacer

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