

# SD200 DRAM

Unleash the speed of DDR5 with the Acer SD200 Memory Module, featuring a speedy 5600 MHz frequency. Not only is it 75% faster than DDR4, but the SD200 also brings more stability and better efficiency. With integrated dual 32-bit sub-channels (for efficient data transfer) and on-die ECC, (for error correction), Acer SD200 adds PMIC to reduce power consumption by 20%. Widely compatible and offering capacities up to 32 GB.



5600 MHz frequency



Premium quality ICs



PMIC power management



On-die ECC

## >Product Features

### Unleash 5600 MHz for increased productivity and better experiences

Experience frequencies up to 5600 MHz, propelling your system through swifter startup and more effortless multitasking. With higher speeds than standard DDR5, this is the upgrade you need if you're looking to take advantage of the new DDR5 performance.

### Premium ICs for peak performance

Built with high-performance ICs and top-tier components to ensure more stable and more reliable, operation, unlocking the full potential of your PC.

### Reduced power consumption with PMIC

Integrated PMIC (Power Management IC) allows for an operating voltage as low as 1.1 V, bringing approximately 20% lower power consumption compared to DDR4. This extends the battery life of your computer.

### On-die ECC ensures secure transmissions

On-die Error Correcting Code (ECC) automatically rectifies data errors, fortifying the memory module's error tolerance and ensuring secure and stable data transmissions.

## >Acer Advantage

Established in 1987, the Acer brand empowers people with the technology to make their mark and with the freedom to live their desired lifestyle. Acer-branded products strive to make technology accessible to everyone.

Acer branded storage products are designed and manufactured under official license by BIWIN Storage Technology company, a leading maker of quality flash memory, DRAM memory and solid-state drives (SSD storage devices).

## Product Specifications

Type	DDR5 Laptop Memory Modules
Capacity	16 GB / 32 GB
Frequency	4800 MHz / 5600 MHz
Timing	CL40 / CL46
Pin	262 pin
Working Voltage	1.1 V
Dimensions	69.60 × 30.00 × 3.40 mm
Storage Temperature	-55 °C to 100 °C
Operating Temperature	0 °C to 85 °C
Warranty	Limited Lifetime

## Line-up

Density	Speed	Rank	Timing	Voltage	Package	Model Number	Part Number
16 GB	4800	1R*8	CL40-39-39	1.1 V	Single retail	SD200-16GB-4800-1R8	BL.9BWWA.412
	5600	1R*8	CL46-45-45	1.1 V	Single retail	SD200-16GB-5600-1R8	BL.9BWWA.414
32 GB	4800	2R*8	CL40-39-39	1.1 V	Single retail	SD200-32GB-4800-2R8	BL.9BWWA.417

1. Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.
2. The pictures are for illustration only. Actual product may vary due to product enhancements or changes.
3. Not all products are sold in all regions of the world.
4. Instructions for purchasing high-frequency memory: high-overclocking memory needs to be equipped with a matching motherboard and processor to exert its overclocking performance. Please verify prior to purchase whether your motherboard and CPU support the specifications of Acer DRAM. Activate XMP after installation to enjoy the overclocking speed.
5. Please visit [www.acerstorage.com](http://www.acerstorage.com) for more details.

Acer Storage Customer Service Hotline in US:  
1-866-351-8791

Acer Storage After-sales Service in US:  
Email: [Storage.SupportUS@acer.com](mailto:Storage.SupportUS@acer.com)  
Chat: [Go.Acer.com/US.Storage.Chat](https://go.acer.com/US.Storage.Chat)

Other Countries:  
Email: [CS@acerstorage.com](mailto:CS@acerstorage.com)



**acer** | OFFICIAL LICENSEE