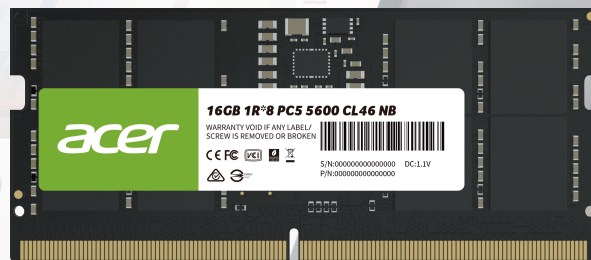


SD200 DRAM

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
Certifications	FCC, CE, KCC, BMSI, RCM, WEEE, RoHS, UKCA, VCCI
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 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
Chat: [Go.Acer.com/US.Storage.Chat](https://go.acer.com/US.Storage.Chat)

Other Countries:
Email: CS@acerstorage.com



Scatola	Manuale	Valigetta
PAP 21	PAP 22	PET 1
Carta	Carta	Plastica

RACCOLTA DIFFERENZIATA

Verifica le disposizioni del tuo Comune.
Separa le componenti e conferiscile in modo corretto.

A DÉPOSER EN MAGASIN
Cet appareil et ses accessoires se recyclent

A DÉPOSER EN DÉCHÈTRE
OU

Punto de collecte sur www.quelaredimolochi.it
Privilegio di riparazione su 24 ore di vostro apparecchio

ÉLÉMENTS D'INSTALLATION
À SÉPARER ET À DÉPOSER
DANS LE BAC 06 101



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Statement Regarding the Data Rates of Memory Products

The maximum data rates indicated for memory products are overclocking performance metrics achievable under specific conditions and are not the default out-of-the-box frequencies. Please find the complete details below:

1 INTEL® XMP/ AMD EXPO™ Function Must Be Enabled

This product is an overclocking-type memory module. The stated maximum data rate can only be achieved by manually enabling INTEL® XMP or AMD EXPO™ in the motherboard BIOS. If this function is not enabled, the memory will run at the default JEDEC standard frequency and will not reach its stated maximum performance.

2 Any Stated Data Rate Depends on Hardware Compatibility

Achieving the stated maximum data rate depends on system hardware and software conditions, including the CPU model, motherboard chipset, BIOS version, and memory slot configuration. Before purchasing, please be sure to consult the official QVL (Qualified Vendor List) and compatibility notes to confirm that your hardware configuration is supported.

3 Risk Warning for Overclocking and Additional Settings

This product comes with preset overclocking parameters as determined by extensive testing in our labs. Manual overclocking beyond the official presets (including adjusting frequency, timings, voltage, etc.) is not recommended. Unauthorized custom operations may lead to:

- System instability, blue screens, crashes, or restarts
- Damage to memory, CPU, motherboard, or other hardware
- Data loss, file corruption, or system crashes
- Voiding of the product warranty

4 Performance Description and Advertising Compliance Statement

All stated performance parameters that accompany our products are test results obtained under ideal laboratory conditions. They are provided for product specification purposes only and do not constitute a promise or guarantee of any user's actual operational results, speed, or stability. Actual operating frequencies and performance may vary due to differences in equipment; no absolute uniform effect is guaranteed.

5 Limitation of Liability

The company and its authorized distributors shall not be liable for breach of contract or tort for any direct or indirect losses (including but not limited to hardware damage, data loss, business interruption, or failure to achieve stated performance) resulting from failure to operate according to instructions, failure to enable XMP/E.X.P.O, hardware incompatibility, unauthorized overclocking, improper system settings, or other related causes. Product warranty is subject to the official warranty terms; improper operation will void the warranty.

By confirming the purchase, installing, or using this product, the user is deemed to have read, understood, and agreed to all terms of this statement, and to be fully aware of the conditions required to achieve the performance of overclocked memory and the associated potential risks. If you have any questions regarding product specifications, usage conditions, or compatibility, please contact official technical support before purchasing.