FA200 M.2 SSD

Acer FA200 is a cutting-edge PCIe 4.0 SSD designed for gamers and content creators. With its high-performance controller, premium NAND flash, and NVMe 2.0 interface, it achieves an impressive 7200 MB/s sequential read speed. Its M.2 2280 single-sided design ensures compatibility with desktops, laptops, and PS5, making it ideal for adding extra storage and for upgrading speed and performance.



- Up to 7200 MB/s read
- PCIe Gen 4 x4, NVMe 2.0
- PS5 compatible
- Free Acronis cloning software

>Product Features

Impressive speeds, up to 7200 MB/s

ACER FA200 adopts a cutting-edge PCIe Gen 4 x4 NVMe controller with NVMe 2.0 interface, enabling improved responsiveness, faster app/game loading, and seamless multitasking. It brings smooth workflow for creators, and top-tier gaming performance for enthusiastic players.

HMB and SLC Cache Function

Acer FA200 employs the Host Memory Buffer (HMB) mechanism and features SLC Cache, significantly enhancing computer boot times, file transfers, and game loading speeds, ensuring efficient data transfers and a smooth, lag-free experience.

Effective temperature control

Equipped with a Thermal Throttle and Power Management system, it dynamically adjusts the SSD's operating temperature and power consumption. With a high thermal conductivity graphene thermal pad, it ensures optimal SSD performance at the peak of your tasks including video content, design, 3D rendering, and AAA games.

Free Acronis cloning software

With our free customized version of Acronis True Image, you'll have access to seamless data transfer and backup. This cloning software restores system functions in an accident, natural disaster or emergency to ensure data preservation, security and privacy.

>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).

FA200 M.2 SSD Product Specifications

Interface	PCIe Gen4x4, NVMe 2.0			
Form Factor	M.2 2280			
Capacity	500 GB	1 TB	2 TB	4 TB
Sequential Read Speed (Up to)	6300 MB/s	7200 MB/s	7200 MB/s	7100 MB/s
Sequential Write Speed (Up to)	3100 MB/s	6200 MB/s	6200 MB/s	6100 MB/s
4K Random Read Speed (Up to)	600 K IOPS	1000 K IOPS	1000 K IOPS	1000 K IOPS
4K Random Write Speed (Up to)	600 K IOPS	850 K IOPS	800 K IOPS	820 K IOPS
Dimensions	80.00 x 22.00 x 2.45 mm			
Weight	Less than 10 g			
MTBF	1500000 H			
Operating Temperature	-40 °C to +85 °C			
Storage Temperature	0 °C to +70 °C			
Vibration Resistance	3.1GRMS (2-500 Hz)			
Shock Resistance	1000 G / 6 ms			
Certifications	CE, FCC, RoHS			
Warranty / Support	5-Year 250 TBW	5-Year 500 TBW	5-Year 1000 TBW	5-Year 2000 TBW

1. Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.
2. Not all products are sold in all regions of the world.
3. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabytes (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second.
4. Measured using the MobileMark™ 2012 benchmark with DIPM (Device Induced Power Management) enabled.
5. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress testing standard.
6. Please visit www.acerstorage.com for more details.

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