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# Acer PA100 Portable SSD

Acer PA100 is your best first step into portable SSD performance, combining reliable speed, flexible capacities, and efficient operation in a compact form. With up to 560 MB/s read speed and capacities ranging from 500 GB to 2 TB, it offers a practical step up from traditional storage, supporting everyday productivity, content creation, and mobile workflows with greater convenience.



 USB 3.2 Gen 1	 Up to 560 MB/s Read, 430 MB/s Write	 Up to 2 TB Capacity	 Slim & Pocket-Ready Design
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## >Product Features

The Speed You Need For Each Day	Slim Design, Durable Build	One Cable for Nearly Universal Connectivity	Cool, Efficient, Consistent
<p>Dramatically faster than traditional hard drives and great for those everyday tasks, PA100 delivers sequential read speeds up to 560 MB/s and write speeds up to 430 MB/s. Powered by USB 3.2 Gen 1, it enables faster file transfers and smoother data access, improving efficiency across routine tasks while maintaining stable and responsive performance.</p>	<p>Crafted with a 9 mm slim profile, PA100 is designed for effortless portability without adding bulk. Its lightweight form factor makes it easy to carry anywhere, while the reinforced build helps withstand everyday bumps and minor drops. PA100 offers reliable performance and durability during frequent movement and daily handling.</p>	<p>Bundled with a versatile 2-in-1 USB-C to C &amp; USB-A cable, PA100 supports a wide range of devices with consistent performance. From laptops and desktops to tablets and mobile devices, it enables effortless plug-and-play storage expansion, delivering a smooth and reliable experience across everyday digital ecosystems.</p> <p><small>*Compatible with laptops, desktops, tablets, and mobile devices including USB-C iPhone models. Supports Windows 10/11, macOS 15 or later, Android 7.0 or later, HyperOS 2.0 or later, and HarmonyOS 4.0 or later, and OTG-enabled Type-C devices for direct data access and transfer.</small></p>	<p>Featuring an ultra-low power design (under 3W), PA100 reduces heat generation while maintaining consistent performance. This lets you use the PA100 for longer sessions with less thermal impact, resulting in more dependable output during your extended data transfers as well as continuous workloads.</p> <p><small>*Idle power consumption is approximately 0.63W. Read and write power consumption typically ranges from 1.20W to 1.40W. Tested by BIWIN labs. Actual performance may vary depending on system configurations, devices, and operating environments.</small></p>

## >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 (SSDs).

# PA100

## Product Specifications

Model Name	Acer PA100
Interface	Type-C USB 3.2 Gen1
Capacity	500 GB / 1 TB / 2 TB
Sequential Read (Up to)	560 MB/s
Sequential Write (Up to)	430 MB/s
Dimensions	86.00 × 40.00 × 9.00 mm
Weight	< 27 g
Compatibility	Windows 10/11, PlayStation5 Android (MagicOS 8.0, HyperOS 2.0, HarmonyOS 4.0, OriginOS 4.0+, ColorOS 14.0, One UI 7.0) Apple (IOS 18, MacOS 15)
Operating Temperature	0°C to +70°C
Storage Temperature	-20°C to +85°C
Drop Resistance	Up To 1 m
Certifications	CE/FCC/VCCI/CB/KCC/BSMI/RCM/UKCA/WEEE/REACH/HF/RoHS/GB4943
Package Content	User Manual x1 USB-C to C/A Cable x1 Portable SSD x1
Warranty	3-Year Limited

1.1. Tested in our labs. Actual performance may vary due to systems, devices, or environment..

2. Maintenance and future updates are required throughout the product lifecycle. Specifications are subject to change without notice.

3. The pictures are for illustration only. Actual products may vary due to product enhancements or changes.

4. Not all products are sold in all regions of the world.

5. 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 the operating environment. As used for buffer or cache, one megabyte (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.

6. Please visit [www.acerstorage.com](http://www.acerstorage.com) for more details.

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