

Samsung SSD Magician Software



Make Your Drive Work Like Magic

Unlocking the full potential of your SSD is easier than ever before. Samsung Magician's intuitive user interface puts an advanced suite of optimization tools at your fingertips. Monitor drive health, customize your SSD, and maximize performance just like a pro.



SAMSUNG

Make Your Drive Work Like Magic

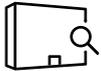
Drive Management

Maintain your drive's health and boost performance with advanced optimization tools.



Performance Benchmark

Inspect your SSD's sequential and random read/write speed, and compare the scores with past results, to maintain the highest performance possible.



Diagnostic Scan

Identify and fix potential problems with partial or full scans to maintain your drive's capabilities.



Over-Provisioning

Resize partitions to ensure your drive has enough free space to effectively carry out routine maintenance, such as TRIM and Garbage Collection. The over-provisioning feature helps the SSD prepare free blocks, which improves performance and extends your drive's life span.

*Over Provisioning is not supported for windows@ XP.



Performance Optimization

Accelerate your drive's performance by activating RAPID Mode*, which eliminates bottlenecks through DRAM caching of data. Restore and optimize your SSD after extensive usage by consolidating disparate data with performance enhancement (TRIM).

*RAPID (Real-Time Accelerated Processing of I/O Data) Mode fully supported with proper system requirements like below:
 1) Window@ 7 OS and above versions.
 2) 2GB RAM System memory or more.

Troubleshooting

Receive timely updates and resolve problems to keep your SSD running smoothly.



System Information

Review compatibility checks and system and drive information, including model name, serial number, and firmware version.



Update

Receive reminders and keep track of updates to enhance your drive's performance.

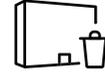


Help

Troubleshoot and resolve issues with the searchable and comprehensive help manual.

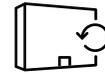
Data Management

Let Magician help you manage and protect valuable data on your SSD.



Secure Erase

Permanently delete sensitive data without compromising the functionality of your SSD. Secure Erase can be performed with Bootable USB for a complete wipe of your drive.



PSID Revert

Unlock and reset your drive to its factory setting by entering the 32-character PSID password printed on the drive label. This feature wipes the drive and should only be used if all other recovery methods are exhausted.



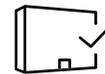
Encrypted Drive*

Activate Encrypted Drive to protect private and sensitive data. Magician lets you review your drive's current security settings and helps you with the security setup process.

* Encrypted Drive (BitLocker Drive Encryption) is a data protection feature available in Windows@ 8 Pro, Windows@ 8 Enterprise, and all editions of Windows@ Server 2012.

Drive Information

Swift access to key indicators empowers you to gain an in-depth understanding of your SSD's status and health.



Drive Health & TBW Check

Get an instant diagnosis of your drive, including Total Bytes Written, to assess the overall health of your SSD.



SSD Authenticity

Confirm the authenticity of your drive to ensure you have access to the superior performance and reliability that only comes from a genuine Samsung SSD.



S.M.A.R.T. Check

Check S.M.A.R.T. to inspect your SSD and detect possible drive Failure before it happens.

Magician Software Download

Download Samsung Magician now to optimize your SSD:

samsung.com/magician (Refer list of supported models.)

samsung.com/support

About Samsung Electronics Co., Ltd.

Samsung Electronics Co. Ltd inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI and LED solutions. For the latest news, please visit the Samsung Newsroom at <http://news.samsung.com>. © 2019 Samsung Electronics Co., Ltd.

