

Product Name:
Smart Defrag

Version:
12.0.0.536

Author: IObit
Release Date: 2026-08-25
File Size: 15.7 MB
License Type: Freeware
Requires: Win11/Win10/Win8/Win7/Vista/XP

Download URL:<https://cdn.iobit.com/dl/smart-defrag-setup.exe>

What's new:

- + Revamped core defrag engine to deliver faster and more stable disk defragmentation
- + Redesigned Large File Defrag algorithm to minimize disk read/write latency and extend disk lifespan
- + Enhanced Disk Cleanup to reclaim far more valuable storage space effortlessly
- + Full localization support for 42 global languages
- + Fresh Lucky Draw to win free Smart Defrag Pro license keys or exclusive discounts for all IObit software
- + General performance improvements and bug fixes

Description:

Smart Defrag is a powerful, dependable, and user-friendly disk optimizer that elevates overall disk performance. It intelligently rearranges files according to access frequency to speed up data access and extend the lifespan of both HDDs and SSDs. Unlike conventional tools that only offer basic defragmentation, Smart Defrag provides customized, in-depth optimization for different disk types, making it a more professional and practical system maintenance solution.

Professional HDD Defragmentation

Powered by IObit's cutting-edge defragmentation engine, Smart Defrag provides comprehensive, high-performance HDD optimization. The tool reorganizes fragmented data and refines file layouts to significantly enhance the read/write speeds and responsiveness of mechanical hard drives. It streamlines complex disk upkeep workflows and delivers a tangible boost to your entire system's operating speed.

Smart SSD Trim Optimization

SSDs have become the mainstream storage for modern PCs, requiring professional maintenance to retain their peak performance and lifespan. Powered by industry-leading SSD TRIM technology, Smart Defrag delivers lossless, intelligent optimization for solid-state drives. It mitigates performance decay, maintains consistent operational efficiency, and prolongs your SSD's lifespan—all while keeping all disk data fully intact.

Hands-Free Automatic Disk Optimization

Eliminate tedious manual work with Smart Defrag's auto and scheduled defrag functions. Customize optimization plans to fit your daily habits. It automatically maintains and optimizes disks during system idle periods to keep drives running at peak performance round the clock.

Boot Time Defrag

Windows locks system files and registry entries during operation, blocking regular defragging and slowing your PC over time. Powered by Smart Defrag's proprietary Boot-Time Defrag, fragmented system files and bloated registry entries are rearranged during system startup. This process frees up RAM, eliminates stuttering caused by file fragmentation, and maintains consistent, smooth system performance.

Gaming Performance Optimization

Built for gamers, the integrated Game Optimize feature rearranges scattered game files for far smoother, more consistent gameplay.

Real-Time Disk Health Monitoring

Smart Defrag features real-time disk health checking by monitoring core drive metrics. It lets you continuously track disk conditions, spot hidden risks ahead of time, and prevent unexpected data loss and hardware malfunctions.

Conclusion

Smart Defrag is a powerful, all-in-one Windows disk optimization utility. It unifies HDD defragmentation, SSD intelligent tuning, unattended automatic maintenance, boot-time optimization, game performance boosting, and real-time disk health monitoring within a single lightweight program. Smart Defrag dramatically speeds up file access, stabilizes overall system responsiveness, and elevates both work productivity and gaming smoothness. It is an essential tool for long-term disk maintenance.