

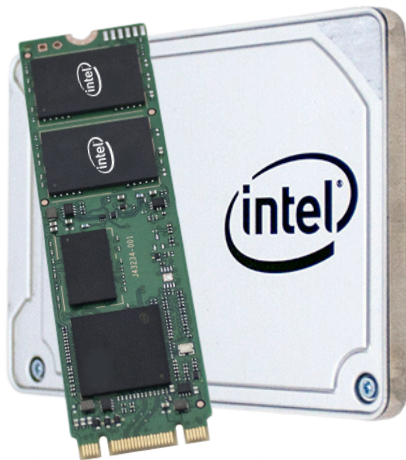
PRODUCT BRIEF

Intel® Solid State Drive (SSD) Pro 5450s Series
Pro (Business, Professional), s (SATA)



Efficient Performance. Enterprise-Ready Security.

Power-efficient performance for business platforms enabled by the Intel® SSD Pro 5450s, built on 64-layer, TLC, Intel® 3D NAND technology.



Businesses today demand high-speed storage partnered with manageable, reliable security. Designed for business platforms, the Intel® Solid State Drive (SSD) Pro 5450s Series delivers power-efficient performance with enterprise-ready security and remote manageability. Companies can upgrade client systems from hard disk drives to SSDs to get quicker boot and application load times, helping to facilitate better productivity.

The Intel SSD Pro 5450s Series is available in capacities ranging from 256GB to 1TB, and in thin 2.5-inch and sleek M.2 form factors, to support all business client needs.

With the SSD Pro 5450s Series, Intel delivers reliable quality, remote manageability, and security that allows business performance to run strong all the time. This drive is best suited for corporate IT, managed client, and workstation use cases.

Remote Manageability

Intel® Remote Secure Erase, aligned with the Intel® vPro™ platform, offers advanced data security and remote manageability for immediate and effective data sanitization when retiring or reusing a PC. IT managers can save time by efficiently “wiping” drives clean using a familiar IT console. Remote manageability means more ease of use, efficiency, and productivity for the entire IT team.

Security Solutions

Coupled with Opal* v2.0, the built-in AES 256-bit self-encryption protects all the data from the media automatically, with no performance impact as seen with third-party software encryption. Intel's platform approach to validating security solutions also ensures the security features of the drive are optimized to work better together.

Reliable Quality

Intel is a leader in quality and reliability. Every Intel® SSD is subject to rigorous testing standards that go above and beyond standard quality requirements. In addition, the SSD Pro 5450s Series is backed by a 5-year limited warranty for corporate-level peace of mind.



World-Class Support¹

The Intel Professional Family of SSDs offers a best-in-class warranty of five years and outstanding customer service that both IT managers and businesses can rely on.

Get the SSD Built for Business Today

As business processes demand more speed and security, the Intel SSD Pro 5450s Series steps up to deliver performance, security, and manageability to make it the ideal solution for business platforms.

Features At-a-Glance	
Model Name	Intel® Solid State Drive Pro 5450s Series
Storage Media	64-Layer, TLC, Intel® 3D NAND Technology
Form Factors	2.5", M.2
Capacity	2.5": 256GB, 512GB, 1TB M.2: 256GB, 512GB
Interface	SATA 3.0
Random Burst Read/Write (QD32)	up to 75K IOPS / 85K IOPS
Sequential Burst Read/Write	up to 550 / 500 MB/s
Security	AES 256-bit encryption; Opal v2.0
Power Consumption	Active: <4.5W Idle: <50 mW
Warranty	5-year warranty



Learn more now at www.intel.com/ssd

¹ Intel 2015 Customer Excellence Program survey.

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software, or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer to learn more.

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