

INTEL® SSD 540s SERIES + WINDOWS* 10

DITCH YOUR HARD DISK DRIVE & SWITCH TO AN INTEL® SSD

HDD

Moving Mechanical Parts
Not Rugged: Breakable Delicate Moving Parts
Magnetic Based Storage
Slow Random/Sequential R/W
High Power & Power Inefficient
Noise Produced by Mechanical Parts
Heavy

INTEL® SSD

No Moving Parts
Rugged: No Moving Delicate Parts
NVM NAND Flash Storage
Fast Random/Sequential R/W
Low Power & Power Efficient
No Noise
Light

OPTIMIZE YOUR WINDOWS* 10 EXPERIENCE WITH AN INTEL® SSD 540s SERIES



Accelerate Your Productivity

Boot 6.2X faster¹
Launch Microsoft* and Adobe* applications 4.3x faster¹
Save, copy, and transfer files fast



Take It With You

Use power efficiently
Charge your device less with long battery life



Make Your Storage Last & Save \$\$\$

Trust your storage with reliability and long life
Keep your costs down with less storage replacement



Survive Potential Mishaps

Increase your device's tolerance for shocks and vibrations

¹Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, go to: http://www.intel.com/performance/resources/benchmark_limitations.htm. Results presented are tested as the primary drive and Intel IOMeter* Client 3 day, or 70/30 R/W Mix, or 24Hr tests, are tested as secondary drives with the following hardware: Gigabyte Technology, Co. Ltd Z170X-UD5H-CF motherboard, with Intel® Core™ i7 6700K @ 4.0GHz CPU, 2X4 GB DDR4-2133 (1066.7 MHz Frequency System Memory), Intel® HD Graphics 530 internal graphics with Intel® HD Graphics Driver, Intel® Rapid Storage Technology (Intel® RST) 14.5 storage driver and Microsoft* Windows* 10 Professional 64 bit O/S. Hard Disk Drive PC boot time and application launch time performance referenced include the following: Western Digital, WD Blue* Model WD500LPVX 500GB and or HGST Travelstar* Z7K500 500GB. Software applications tested include the following: Adobe* Air (v 2.6.0.19140); Adobe* Systems Inc. (v 3.5.23); Adobe Photoshop Elements 10 (v 10.0); Adobe Photoshop Elements 11 (v 11.0); Photoshop* LightRoom* (v 4.1.2); Photoshop Inspiratory* Browser (v 3.07); Adobe Premiere Element* 11 (v 11); Adobe Reader X (v 10.1.3); Microsoft* Office* 2010 (v 2010); Solid Works* (v SP02). Intel and the Intel logo are trademarks of Intel Corporation in the US and or other countries. *Other names and brands may be claimed as the property of others. Copyright © 2016 Intel Corporation. All rights reserved.