

# Dual Drives (SSD + HDD) vs Intel® Optane™ Memory + HDD

A computer with Intel® Optane™ memory is faster than a hard disk drive, smarter than an SSD, and never compromises large storage capacity.

## Dual Drive (SSD + HDD)

### Constant Manual Drive Intervention!



To maintain high performance users have to **manually** select drive to install OS, files, and applications.



SSD fills up rapidly so users have to **manually** move apps and files between drives.



Every manual operation comes with **risk of errors**.

## Intel® Optane™ Memory + HDD

### Set it, Forget it, Accelerate!



User installs and enables Intel® Optane™ memory and it takes care of the rest.



Files needed for important tasks are immediately recognized and accelerated.



The software monitors frequently used files and applications and begins to accelerate them.

## Intel® Optane™ Memory Benefits

Accelerated by Intel® Optane™ memory, a computer with an HDD can deliver the **performance** of an SSD, with **large storage capacity** and **no manual management** by the user.

**Automatically learns** computing behaviors to **accelerate** frequent and most important tasks.

**No more hassle & risk** of manually moving applications and data from HDD to SSD or vice versa.

# Legal Disclaimer

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 or learn more at <https://www.intel.com/content/www/us/en/architecture-and-technology/optane-memory.html>

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