NEW 8TH GEN INTEL® CORE™ i5+/ i7+/ i9+ PLATFORM EXTENSION
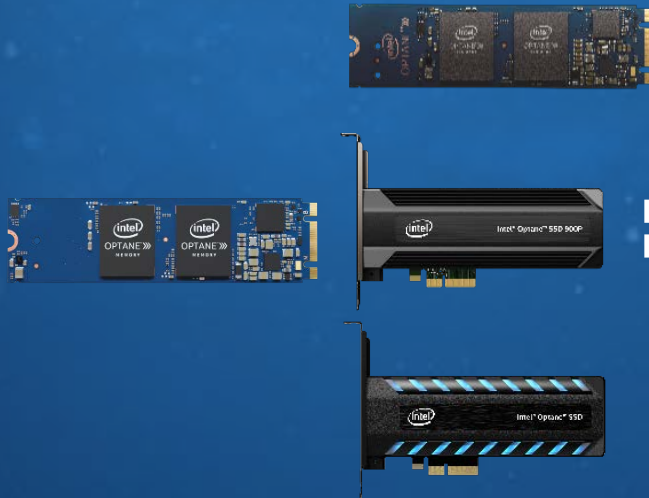
An intuitive performance-based platform sell-up framework for select 8th Gen Intel® Core™ processors paired with Intel® Optane™ technology across desktop and mobile form factors.

8th Gen Intel® Core™ Processor Performance

Intel® Optane™ Technology Responsiveness

8th Gen Intel® Core™ Processor	Intel® Optane™ Memory	Intel® Optane™ SSD
Campaign Materials	Video	Video
	Campaign	Campaign

8th Gen Intel® Core™ i5+/ i7+/ i9+ Platform	8th Gen Intel® Core™ i5+/ i7+/ i9+ Platform Badges
Campaign Materials	Order Labels
Eligible Products	

8TH GEN INTEL® CORE™ i5+/ i7+/i9+ PLATFORM CONFIGURATION OPTIONS: INTEL® OPTANE™ MEMORY

8th Gen Intel® Core™ + **Intel Optane Memory** = **Intel CORE i7+ 8th Gen**
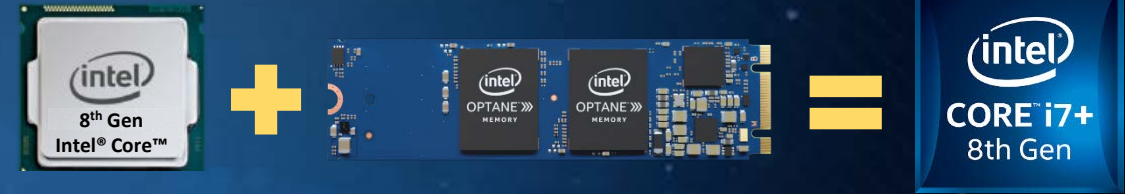
What is the 8th Gen Intel® Core™ i5+/ i7+/ i9+ Platform?

An intuitive performance-based platform sell-up framework for select Intel® Core™ processors paired with Intel® Optane™ technology across desktop and mobile form factors.

What is Intel® Optane™ Memory?

A smart, adaptable system accelerator, providing uncompromising responsiveness for systems with mega storage drives, making everything you do faster, smoother, easier.[1]

HDD ACCELERATION

-OR-

SATA-SSD ACCELERATION

-OR-

DATA DRIVE ACCELERATION

Pair an 8th Gen Intel® Core™ processor with Intel® Optane™ memory for large capacity storage with SSD-like performance
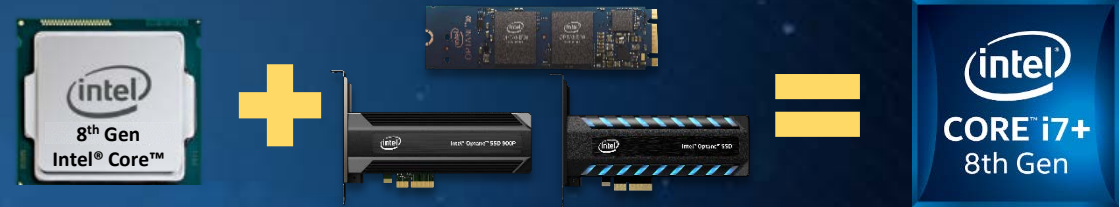
Pair an 8th Gen Intel® Core™ processor with Intel® Optane™ memory for large capacity storage with PCIe* SSD-like performance

Pair an 8th Gen Intel® Core™ processor with Intel® Optane™ memory for high performance, responsiveness without file management. Blazing gameplay with faster media loads.

1. Compared to HDD alone

Please refer to the following link for compatibility details: https://www.intel.com/content/www/us/en/technology-provider/products-and-solutions/core-optane-platform/overview.html

8TH GEN INTEL® CORE™ i5+/ i7+/ i9+ PLATFORM CONFIGURATION OPTIONS: INTEL® OPTANE™ SSDs

What is 8th Gen Intel® Core™ i5+/ i7+/ i9+?

An intuitive performance-based platform sell-up framework for select Intel® Core™ processors paired with Intel® Optane™ technology across desktop and mobile form factors.

Intel® Optane™ SSD

Storage technology that opens up new possibilities for high performance desktops, empowering professional users, creators and enthusiasts to do more. Pair an 8th Gen Intel® Core™ Processor with an Intel® Optane™ SSD to take on the most storage demanding workloads.

Quality and reliability - Intel® controller: Backed by a 5-year limited warranty

Intel® Optane™ SSD 800P

M.2 2280
58GB & 118GB

- Fast boot, application launch and smooth multitasking
- High performance under load, even as drive fills
- Slim form factor provides usage versatility

Intel® Optane™ SSD 900P

Add-in Card:
280GB & 480GB

2.5" U.2:
280GB

- Breakthrough performance for workstations
- Near-symmetric read/write performance‡
- Consistent ultra-low latency under demanding workloads
- Professional grade endurance 10 drive writes per day (10 DWPD)

Intel® Optane™ SSD 905P

Add-in Card:
280GB, 480GB, 960GB, 1.5TB

2.5" U.2:
280GB, 480GB, 960GB, 1.5TB

22 X 110 M.2: 380GB, 765GB,

‡ When compared to other Intel® SSD 3D NAND products *Other names and brands may be claimed as the property of others.
Please refer to the following link for compatibility details: https://www.intel.com/content/www/us/en/technology-provider/products-and-solutions/core-optane-platform/overview.html

ELIGIBLE 8TH GEN INTEL® CORE™ i5+/ i7+/ i9+ PLATFORM SKU COMBINATIONS
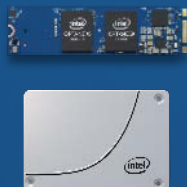
INTEL® OPTANE™ MEMORY

A smart, adaptable system accelerator, providing uncompromising responsiveness for systems with mega storage drives, making everything you do faster, smoother, easier.[1]

Intel® Optane™ Memory + HDD -OR- **Intel® Optane™ Memory + SSD** -OR- **Intel® Optane™ Memory + HDD + SSD**

Eligible 8th Gen Intel® Core™ Processor +

INTEL® OPTANE™ SSD

Storage technology that opens up new possibilities for high performance desktops, empowering professional users, creators and enthusiasts to do more. Pair an 8th Gen Intel® Core™ Processor with an Intel® Optane™ SSD to take on the most storage demanding workloads.
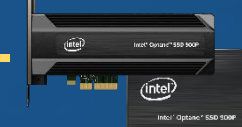
Intel® Optane™ SSD 800P -OR- **Intel® Optane™ SSD 900P** -OR- **Intel® Optane™ SSD 905P**

Eligible 8th Gen Intel® Core™ Processor +

M.2 2280

Add-in Card   2.5" U.2

Add-in Card   2.5" U.2   22 X 110 M.2

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1. Compared to HDD alone

Please refer to the following link for compatibility details: https://www.intel.com/content/www/us/en/technology-provider/products-and-solutions/core-optane-platform/overview.html

ELIGIBLE 8TH GEN INTEL® CORE™ i5+/i7+/i9+ PLATFORM PROCESSORS

Combine Eligible 8th Gen Intel® Core™ Processor with Eligible Intel® Optane™ Product for 8th Gen Intel® Core™ i5+/i7+/ i9+

Correct Brand Usage Example

8th Gen Intel® Core™ i7 8700 processor + Intel® Optane™ Technology** = 8th Gen Intel® Core™ i7+ 8700 processor

ELIGIBLE 8TH GEN INTEL® CORE™ PROCESSOR* FOR DESKTOPS (TOWER, MINI DT AND ALL-IN-ONES)

8th Gen Intel® Core™ i7 8700K processor	8th Gen Intel® Core™ i5 8600K processor	8th Gen Intel® Core™ i5 8400T processor
8th Gen Intel® Core™ i7 8700 processor	8th Gen Intel® Core™ i5 8600 processor	8th Gen Intel® Core™ i5 8600K vPro™ processor
8th Gen Intel® Core™ i7 8700T processor	8th Gen Intel® Core™ i5 8600T processor	8th Gen Intel® Core™ i5 8600 vPro™ processor
8th Gen Intel® Core™ i7 8700K vPro™ processor	8th Gen Intel® Core™ i5 8500 processor	8th Gen Intel® Core™ i5 8600T vPro™ processor
8th Gen Intel® Core™ i7 8700 vPro™ processor	8th Gen Intel® Core™ i5 8500T processor	8th Gen Intel® Core™ i5 8500 vPro™ processor
8th Gen Intel® Core™ i7 8700T vPro™ processor	8th Gen Intel® Core™ i5 8400 processor	8th Gen Intel® Core™ i5 8500T vPro™ processor

8TH GEN INTEL® CORE™ PROCESSOR* FOR NOTEBOOKS

8th Gen Intel® Core™ i9 8950HK processor	8th Gen Intel® Core™ i7 8850H processor	8th Gen Intel® Core™ i5 8400H vPro™ processor
	8th Gen Intel® Core™ i7 8750H processor	8th Gen Intel® Core™ i5 8400H processor
	8th Gen Intel® Core™ i7 8850H vPro™ processor	8th Gen Intel® Core™ i5 8300H processor

ELIGIBLE INTEL® OPTANE™ TECHNOLOGY**

+

Intel® Optane™ SSD 905P Series
Intel® Optane™ SSD 900P Series
Intel® Optane™ SSD 800P Series
Intel® Optane™ Memory module M10 Series
Intel® Optane™ Memory module

INTEL® OPTANE™ TECHNOLOGY**

+

Intel® Optane™ SSD 905P Series
Intel® Optane™ SSD 800P Series
Intel® Optane™ Memory module M10 Series

8TH GEN INTEL® CORE™ i7+/i5+ BOXED SOLUTIONS

8th GEN INTEL® CORE™ PROCESSOR
- 8th Gen Intel® Core™ i7 8700 processor
- 8th Gen Intel® Core™ i5 8500 processor
- 8th Gen Intel® Core™ i5 8400 processor

+

16GB INTEL® OPTANE™ MEMORY Module

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INTEL® CORE™ i7+/i5+ BOXED SOLUTION
- 8th Gen Intel® Core™ i7+ 8700 processor
- 8th Gen Intel® Core™ i5+ 8500 processor
- 8th Gen Intel® Core™ i5+ 8400 processor

*Mobile 8th Gen Intel® Core™ processors when used in AiO or mini DT form factors are subject to same brand eligibility and usage requirements as desktop processors
**Note: not all Intel® Optane™ memory and SSD products are compatible with listed processors please refer to the following link for compatibility details:
https://www.intel.com/content/www/us/en/technology-provider/products-and-solutions/core-optane-platform/overview.html