



**INTEL[®]
EXPERIENCE
DAY**

ТВЕРДОТЕЛЬНЫЕ НАКОПИТЕЛИ INTEL® ДЛЯ КЛИЕНТСКИХ РЕШЕНИЙ

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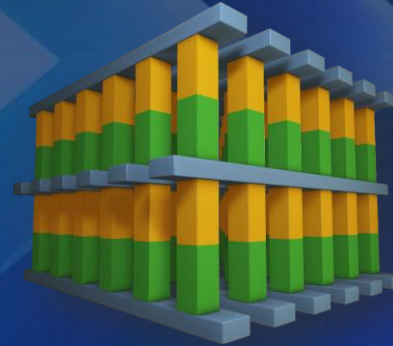
INTEL CLIENT MEMORY AND STORAGE STRATEGY

EXCEED USER'S NEEDS

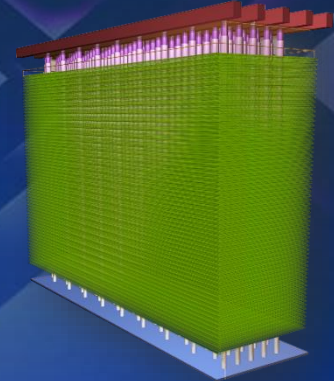
- Instant On
- Responsiveness
- Worry Free Battery Life
- Seamless Multitasking
- Ample Data Store

THROUGH INNOVATION

Intel® Optane™ Technology



Intel® QLC 3D NAND Technology



ON THE INTEL ARCHITECTURE PLATFORM

SUMMARY: 2019 CLIENT PRODUCT LINEUP



Intel® Optane SSD 905P



Intel® Optane™ Memory H10
With Solid State Storage



Intel® Optane™ Memory M10



Intel® SSD 660p with
Intel® QLC 3D NAND

UNCOMPROMISED PERFORMANCE

WORKSTATION & ENTHUSIAST

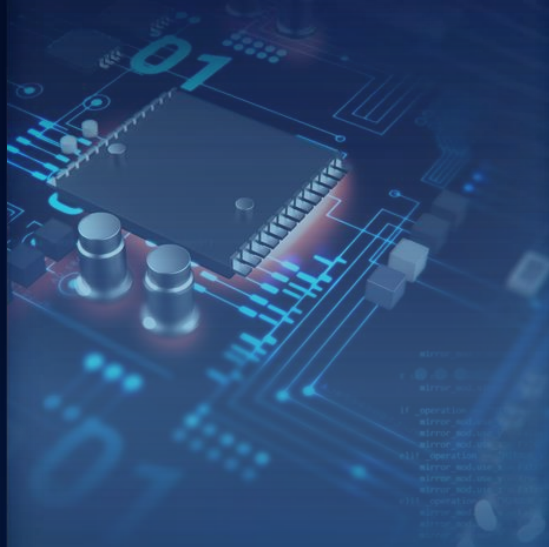
ULTIMATE RESPONSIVENESS

PERFORMANCE AND MAINSTREAM
PRODUCTIVITY, GAMING, CONTENT CREATION

MASSIVE STORAGE

EVERY DAY COMPUTING
MAINSTREAM GAMING / CONTENT CREATION

INTEL® OPTANE™ SSD 905P USAGES



ENGINEERING

Design
CAD/CAE
Simulations



MEDIA CREATION

Rendering
Hi-Res Editing
Audio Production



MEDICAL / RESEARCH

Simulations
Image Analysis



GAMING / GAME DEVELOPMENT

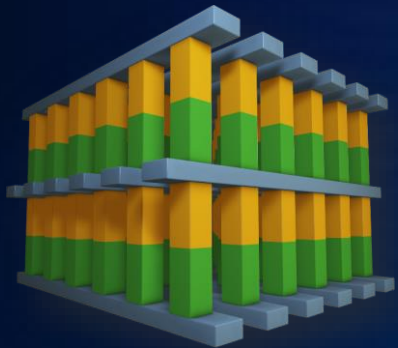
Gaming
New Gaming Exp.
Game Dev

BRINGING TOGETHER TWO REVOLUTIONARY TECHNOLOGIES

INTEL® OPTANE™ MEMORY H10 WITH SOLID STATE STORAGE

Intel® QLC 3D NAND
Technology

Intel® Optane™ Technology

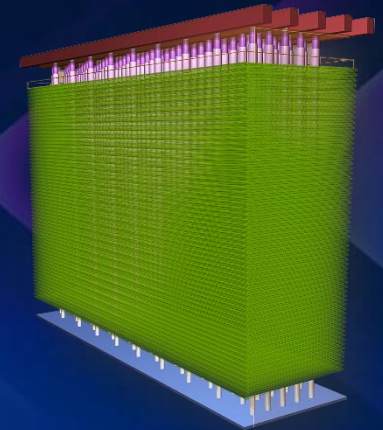


LOW LATENCY
PERFORMANCE CONSISTENCY



+

Intel® Rapid Storage Technology Software



HIGH CAPACITY

AMAZING PERFORMANCE & HIGH CAPACITY: AVAILABLE WORLDWIDE THROUGH OEMS AND RETAILERS

INTEL[®] OPTANE[™] MEMORY H10 WITH SOLID STATE STORAGE

Versus Industry Drives

SSDs WITH INTEL[®] OPTANE[™] MEMORY
ARE THE FASTEST
as compared to NAND SSD

SSDs WITH INTEL[®] OPTANE[™] MEMORY DELIVER THE
BEST REAL-WORLD PERFORMANCE
as compared to NAND SSDs

In the majority of common client use cases

Versus Intel[®] SSD 760p

LAUNCH DOCUMENTS UP TO
2X FASTER
WHILE MULTITASKING

LAUNCH GAMES
60% FASTER
WHILE MULTITASKING

OPEN LARGE MEDIA FILES UP TO
90% FASTER
WHILE MULTITASKING

For more complete information about performance and benchmark results, visit www.intel.com/benchmarks.

INTEL® SSD 660P WORLD'S 1ST PCIE QLC SSD FOR CLIENT

Everyday user capacities from 512GB to 2TB
Exceptional **value** and **performance**,
backed by Intel **quality** and **reliability**



1

PERFORMANCE THAT MATTERS

- High capacities
- Best value for mainstream and entry storage

2

INDUSTRY LEADING INNOVATION

- Dynamic SLC caching for performance optimization
- Up to 2TB single-sided m.2 for thin & light designs

3

INTEL QUALITY AND RELIABILITY

- 5 Year Warranty

1 Created by Intel based on 3rd party research and Intel NSG forecasting.

MILLIONS SOLD SINCE LAUNCH IN AUGUST 2018; 200+ CONSUMER AND COMMERCIAL OEM DESIGNS

INTEL® CLIENT SSD FORM-FACTORS

M.2



42, 80, and 110mm lengths, Smallest footprint of NVMe over PCIe, use for server boot, max storage density or for PC clients

2.5"/0.2



2.5in (by 15mm & 7mm) makes up the majority of SSDs sold today. Ease of deployment, hotplug, serviceability, and small form factor make this suitable for Data Center, Enthusiast and PC clients

AIC



Add-in-card (AIC) has maximum system compatibility with existing servers and most reliable compliance program. Higher power envelope, and options for height and length

*Other names and brands may be claimed as the property of others.

INTEL® CLIENT SSD PORTFOLIO

Short Name

Intel® Optane™
SSD 9

Intel® Optane™ SSD 9 Series
High performance Optane

Intel® Optane™
SSD 8

Intel® Optane™ SSD 8 Series
Smaller FF, low power

Intel® SSD 7

Intel® Optane™ SSD 7 Series
Performance PCIe 3D NAND

Intel® SSD 6

Intel® Optane™ SSD 6 Series
Mainstream PCIe 3D NAND

Intel® SSD 5

Intel® Optane™ SSD 5 Series
SATA 3D NAND

Tiered by Performance

This change impacts all products launching after **June 2018**. We will not change products that launched before that timeframe.

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INTEL® SSD FOR CLIENT FAMILY

Series	Interface	Use Case	In Production - Updated Oct'19	Form Factors & Capacities
9	PCIe 3.0	Intel® Optane™ Technology	Intel® Optane™ SSD 905P	U.2 15mm: 480GB, 960GB, 1.5TB AIC: 960GB, 1.5TB M.2 110mm: 380GB
			Intel® Optane™ SSD 900P	U.2 15mm: 280GB AIC: 280GB, 480GB
8	PCIe 3.0	Intel® Optane™ Technology	Intel® Optane™ SSD 800P	M.2 80mm: 58GB, 118GB
H	PCIe 3.0	Intel® Optane™ Technology	Intel® Optane™ Memory H10 with Solid State Storage	M.2 80mm: 16GB+256GB, 32GB+1024GB, 32GB+512GB
M	PCIe 3.0	Intel® Optane™ Technology	Intel® Optane™ Memory M10	M.2 42mm: 16GB M.2 80mm: 16GB, 32GB, 64GB
7	PCIe 3.0	Professional Family	Pro 7600p	M.2 80mm: 128GB, 256GB, 512GB, 1TB, 2TB
		Consumer Family	760p	M.2 80mm: 128GB, 256GB, 512GB, 1TB, 2TB
6	PCIe 3.0	Consumer Family	660p	M.2 80mm: 512GB, 1024GB, 2048GB

■ 64-Layer, QLC, 3D NAND

■ 64-Layer, TLC, 3D NAND

■ Intel® Optane™ Technology



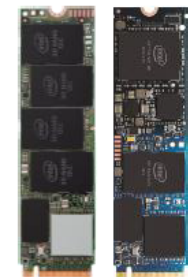
AIC



U.2 15mm



M.2 110mm



M.2 80mm



M.2 42mm

ПОИСК ИНФОРМАЦИИ О ПРОДУКЦИИ

Intel's Automated Relational Knowledge-base (ARK) – открытый ресурс продукции Intel

The screenshot shows the Intel Product Specifications website. At the top, there is a header with the text "PRODUCT SPECIFICATIONS" and a search bar labeled "Search specifications". Below the header, there is a section titled "Select your product" with six categories: Processors, Servers, Boards and Kits, Network & I/O, Memory and Storage, and Chipsets. Each category is represented by an icon and a text label. Below this section, there is a "Popular products" section with three columns of product names: 7th Generation Intel® Core™ i7 Processors, Intel® Xeon Phi™ Product Family x200, Kaby Lake; Intel® Xeon® Processor E7 v4 Family, Intel® High End Desktop Processors, Skylake; and Intel® SSD DC P3100 Series, Intel® NUC Kits, Knights Landing. At the bottom, there is an "Advanced Search" section with a description: "Filter processors, solid state drives, server, and RAID products by choosing features and specifications" and a blue button labeled "Find products by feature". A footer banner at the bottom of the page contains a mobile phone icon and the text: "Get Intel® ARK for your phone or tablet, featuring offline access. Available for Android®, iOS®, and Windows®."

СПАСИБО.

