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- 8GB (1600 MHz) DDR3L-SDRAM (1 x 8 GB) & 256GB SSD
- Windows 7 Professional 64
- 6th gen Intel® Core i5 i5-6300U (3M Cache, 2.4 GHz)
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Main specifications:

Design

Colour of product:	Silver
Product type:	Notebook
Form factor:	Clamshell
Intel segment tagging:	Enterprise

Display

Display diagonal:	12.5 "
Display resolution:	1366 x 768 pixels
Touchscreen:	N

LED backlight:	Y
HD type:	HD
Display surface:	Matt
Aspect ratio:	16:9

Processor

Processor frequency:	2.4 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6300U
Processor boost frequency:	3 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	4 GT/s
Processor cache:	3 MB
Processor socket:	LGA 1356 (Socket B2)
Processor cache type:	Smart Cache
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	D1
Bus type:	QPI
Processor codename:	Skylake
Thermal Design Power (TDP):	15 W
Processor series:	Intel Core i5-6300 Mobile series
Maximum number of PCI Express lanes:	12
PCI Express slots version:	3.0
PCI Express configurations:	1x4,4x1
Tjunction:	100 °C
Configurable TDP-down frequency:	800 MHz
Conflict Free processor:	Y
ECC supported by processor:	N

Memory

Internal memory:	8 GB
Internal memory type:	DDR3L-SDRAM
Maximum internal memory:	16 GB
Memory clock speed:	1600 MHz
Memory form factor:	SO-DIMM
Memory layout (slots x size):	1 x 8 GB
Memory slots:	2x SO-DIMM

Storage

Total storage capacity:	256 GB
Storage media:	SSD
Card reader integrated:	Y
Number of SSDs installed:	1
Solid-state drive capacity:	256 GB
Solid-state drive interface:	Serial ATA
Compatible memory cards:	SD,SDHC,SDXC

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter:	N
On-board graphics adapter model:	Intel HD Graphics 520
Discrete graphics adapter model:	Not available
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	300 MHz
On-board graphics adapter dynamic frequency:	1000 MHz
Maximum on-board graphics adapter memory:	1.74 GB
Number of displays supported (on-board graphics):	2
On-board graphics adapter DirectX version:	12
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	1916

Audio

Number of built-in speakers:	2
Built-in microphone:	Y

Camera

Front camera:	Y
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Optical drive

Optical drive type:	N
Networking	
Bluetooth:	Y
3G:	N
4G:	N
Wi-Fi:	Y
Wi-Fi standards:	IEEE 802.11b,IEEE 802.11g,IEEE 802.11n,IEEE 802.11a,IEEE 802.11ac
Ethernet LAN:	Y
Bluetooth version:	4.2

Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2
USB 3.0 (3.1 Gen 1) Type-C ports quantity:	1
DisplayPorts quantity:	1
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1
VGA (D-Sub) ports quantity:	1
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Microphone in:	N
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y
ExpressCard slot:	N
CardBus PCMCIA slot type:	N
SmartCard slot:	N

Keyboard

Numeric keypad:	N
Pointing device:	Touchpad
Full-size keyboard:	Y
Windows keys:	Y
Spill resistant keyboard:	Y
Keyboard backlit:	Y
Island-style keyboard:	Y

Software

Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit

Processor special features

Intel® Wireless Display (Intel® WiDi):	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Smart Response Technology:	Y
Intel® vPro® Technology:	Y
Intel® Hyper Threading Technology (Intel® HT Technology):	
Intel® Turbo Boost Technology:	2.0
Intel® Small Business Advantage (Intel® SBA):	Y
Enhanced Intel SpeedStep Technology:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	
Intel Clear Video Technology:	Y
Intel® InTru® 3D Technology:	Y
Intel® Insider®:	Y
Intel® Quick Sync Video Technology:	Y
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	Y
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	Y
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y

Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2F0
CPU configuration (max):	1
Embedded options available:	Y
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Smart Response Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	1.00
Intel Secure Key Technology version:	1.00
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Virtualization Technology (VT-x):	Y
Processor ARK ID:	88190

Brand-specific features

HP 3D DriveGuard:	Y
HP ePrint:	Y
HP Recovery Manager:	Y
HP Support Assistant:	Y
HP Software provided:	HP BIOSphere with HP Sure Start, HP Client Security, HP Image Assistant, HP SoftPaq Download Manager, HP Connection Manager, HP Noise Reduction Software
HP segment:	Business

Battery

Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	3
Battery capacity (Watt hours):	44 Wh

Power

AC adapter power:	45 W
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Security

Cable lock slot:	Y
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y
Password protection:	Y
Password protection type:	Power on

Certificates

Energy Star certified:	Y
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Weight & dimensions

Weight:	1260 g
Width:	311 mm
Depth:	218.9 mm
Height:	18.9 mm

Packaging content

AC adapter included:	Y
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