



HP Pavilion 15-bc018ca Intel® Core™ i7 i7-6700HQ Laptop 39,6 cm (15.6") Touchscreen Full HD 16 GB DDR4-SDRAM 2 TB HDD NVIDIA® GeForce® GTX 960M Windows 10 Home Black, Silver

Brand : HP

Product family: Pavilion

Product code: W7D99UA

Product name : 15-bc018ca

Intel Core i7-6I7-6700HQ (2.6GHz, 4 Cores), 15.6" (1920 x 1080) Touch, 16GB DDR4-SDRAM 2133MHz (2 x 8), 2000GB SATA HDD 5400, DVD Super Multi, Intel HD Graphics 530 + NVIDIA GeForce GTX 960M (4GB, GDDR5), Gigabit LAN, WLAN 802.11ac, Bluetooth 4.0, Windows 10 Home 64-bit
HP Pavilion 15-bc018ca. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6700HQ, Processor frequency: 2,6 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2 TB, Storage media: HDD. Operating system installed: Windows 10 Home. Product colour: Black, Silver

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Black, Silver	Numeric keypad *	✓
Form factor *	Clamshell	Island-style keyboard	✓
Country of origin	China	Full-size keyboard	✓
Display		Software	
Display diagonal *	39,6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Operating system installed *	Windows 10 Home
Touchscreen *	✓	Processor special features	
HD type	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor generation	6th gen Intel® Core™ i7	Intel® Small Business Advantage (Intel® SBA)	✓
Processor model *	i7-6700HQ	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	8	Intel Clear Video Technology	✓
Processor boost frequency	3,5 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2,6 GHz	Intel® Insider™	✓
System bus rate	8 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	6 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1440	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i7-6700 Mobile series	Intel® Secure Key	✓
Processor codename	Skylake	Intel TSX-NI	✗
Bus type	DMI3	Intel Stable Image Platform Program (SIPP)	✗
Stepping	R0	Intel® OS Guard	✓
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	3.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2133 MHz	Intel 64	✓
Memory layout (slots x size)	2 x 8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	2 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	42 x 28 mm
Total HDDs capacity	2 TB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Number of HDDs installed	1	Processor code	SR2FQ
HDD capacity	2 TB	CPU configuration (max)	1
HDD interface	SATA	Embedded options available	✗
HDD speed	5400 RPM	Graphics & IMC lithography	14 nm
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1,00
Compatible memory cards	SD	Intel Smart Response Technology version	1,00
Graphics		Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card model *	NVIDIA® GeForce® GTX 960M	Intel Secure Key Technology version	1,00
Discrete graphics card memory	4 GB	Intel Small Business Advantage (SBA) version	1,00
Discrete graphics memory type	GDDR5	Intel TSX-NI version	1,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Processor ARK ID	88967
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 530	Battery	
On-board graphics card base frequency	350 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card dynamic frequency (max)	1050 MHz	Number of battery cells	3
Maximum on-board graphics card memory	1,7 GB	Battery capacity *	61,5 Wh
On-board graphics card DirectX version	12.0	Power	
On-board graphics card OpenGL version	4.4	AC adapter power	120 W
On-board graphics card ID	0x191B	DC-in jack	✓
Audio		Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Password protection	✓
Network		Password protection type	Power on
Wi-Fi	✓	Sustainability	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Sustainability certificates	EPEAT Silver, ENERGY STAR
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width	382 mm
Bluetooth	✓	Depth	253 mm
Bluetooth version	4.0	Height	24,5 mm
Ports & interfaces		Weight *	2,18 kg
USB 2.0 ports quantity *	1	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		

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