



DELL Inspiron 7559 Intel® Core™ i7 i7-6700HQ 39,6 cm (15.6") Full HD 8 GB DDR3L-SDRAM 1 TB Hybrid-HDD NVIDIA® GeForce® GTX 960M Windows 10 Home

Brand : DELL

Product family: Inspiron

Product code: INS 15 7559 16Q34

Product name : 7559



Specifications		Specifications	
Processor		Processor	Intel® HM170
Processor type *	Processor	Processor type	
Processor family *	Processor, Processor	Processor	
Processor model *	Processor	Processor	
Display		Processor	
Processor type *	39,6 cm (15.6")	Processor type *	✓
Processor resolution *	1920 x 1080 pixels	Processor resolution	✓
Processor type *	✗	Windows	✓
HD	Full HD	Operating system	
LED	✓	Operating system type	64-bit
Processor resolution	16:9	Operating system type	✓
Processor resolution	Processor	Operating system type	Windows 10 Home
Processor resolution	0,17925 x 0,17925 mm	Operating system type	
Processor		Operating system type	
Processor type *	Intel	Intel® Processor type (Intel® WiDi)	✓
Processor type *	Intel® Core™ i7	Intel® Processor type (Intel® MWT)	✓
Processor type	6th gen Intel® Core™ i7	Intel® Processor type	✓
Processor type *	i7-6700HQ	Intel® Processor type	✓
Processor type	4	Intel® Processor type (Intel® IPT)	✓
Processor type	8	Intel® Processor type (Intel® HT Processor type)	✓
Processor type	3,5 GHz	Intel® Processor type	2.0
Processor type *	2,6 GHz	Intel® Processor type (Intel® SBA)	✓
Processor type	8 GT/s	Intel® Processor type	✓
Processor type	6 MB	Intel® Processor type	✓
Processor type	Processor type	Intel® Processor type	✓
Processor type	BGA 1440	Intel® Processor type	✓
Processor type	14 nm	Intel® Processor type	✓
Processor type	64-bit	Intel® Processor type	✓
Processor type	Intel Core i7-6700 Mobile series	Intel® Processor type	✓

Processor		Processor features	
Processor	Skylake	Intel® InTru™ 3D	✓
Cache	DMI3	Intel® Insider™	✓
Processor	R0	Intel® Quick Sync	✓
Processor power (TDP)	45 W	Intel® AES (Intel® AES-NI)	✓
Processor power TDP-max	35 W	Intel® OS	✓
Processor	100 °C	Intel® VT-x (EPT)	✓
PCI Express	16	Intel® TSX-NI	✗
PCI Express	3.0	Intel® AES (Intel® AES-NI)	✓
PCI Express	1x16, 2x8, 1x8+2x4	Intel® OS	✓
Processor ECC	✗	Intel® VT-x (EPT)	✓
Memory		Memory features	
Memory	8 GB	Intel® OS	✓
Memory	DDR3L-SDRAM	Intel® TSX-NI	✗
Memory	1600 MHz	Intel® AES (Intel® AES-NI)	✓
Memory	SO-DIMM	Intel® OS	✓
Memory	2x SO-DIMM	Intel® VT-x (EPT)	✓
Memory	16 GB	Intel® TSX-NI	✗
Storage		Storage features	
Storage	1 TB	Intel® OS	✓
Storage	Hybrid-HDD	Intel® VT-x (EPT)	✓
HDD	SATA III	Intel® TSX-NI	✗
HDD	5400 RPM	Intel® AES (Intel® AES-NI)	✓
Storage-HDD	1 TB	Intel® OS	✓
Storage-HDD	8 GB	Intel® VT-x (EPT)	✓
Storage	✗	Intel® TSX-NI	✗
Storage	✓	Intel® AES (Intel® AES-NI)	✓
Storage	MMC, SD	Intel® OS	✓
Graphics		Graphics features	
Graphics	NVIDIA® GeForce® GTX 960M	Intel® OS	✓
Graphics	4 GB	Intel® VT-x (EPT)	✓
Graphics	GDDR5	Intel® TSX-NI	✗
Graphics	✓	Intel® AES (Intel® AES-NI)	✓
Graphics	✓	Intel® OS	✓
Graphics	Intel® HD Graphics	Intel® VT-x (EPT)	✓
Graphics	Intel® HD Graphics 530	Intel® TSX-NI	✗
Graphics	350 MHz	Intel® AES (Intel® AES-NI)	✓
Graphics	1050 MHz	Intel® OS	✓
Graphics	1,7 GB	Intel® VT-x (EPT)	✓
Graphics	12.0	Intel® TSX-NI	✗
Graphics	4.4	Intel® AES (Intel® AES-NI)	✓
Graphics	0x191B	Intel® OS	✓
Number of discrete graphics cards supported	1	Intel® VT-x (EPT)	✓
Number of discrete graphics cards installed	1	Intel® TSX-NI	✗
Graphics	✓	Intel® AES (Intel® AES-NI)	✓
NVIDIA G-SYNC	✗	Intel® OS	✓
NVIDIA VR	✗	Intel® VT-x (EPT)	✓
Power		Power features	
Power	Lithium-Ion (Li-Ion)	Intel® OS	✓
Power	6	Intel® VT-x (EPT)	✓
Power	74 Wh	Intel® TSX-NI	✗
Power	11,1 V	Intel® AES (Intel® AES-NI)	✓
Power	7,51 h	Intel® OS	✓
Power	4 h	Intel® VT-x (EPT)	✓
AC		AC features	
AC	130 W	Intel® OS	✓
AC	50 - 60 Hz	Intel® VT-x (EPT)	✓

GPU			Power	
CUDA	✓		AC power supply range	100 - 240 V
CUDA cores	640		AC power supply current	6,7 A
NVIDIA 3D Vision	✗		AC power supply voltage	19.5 V
NVIDIA 3D Vision 2	✗		DC-in port	✓
Cooling			Connectivity	
GPU-cooling fan speed	2		USB port	✓
GPU-cooling fan speed	GPU-cooling fan speed		USB port	Kensington
GPU-cooling fan speed	2 W		GPU-cooling fan speed	✓
GPU-cooling fan speed	✓		Environmental	
GPU-cooling fan speed	✓		Operating temperature	0 - 35 °C
Display			Operating temperature (T-T)	-40 - 65 °C
Display resolution	✓		Humidity (H-H)	10 - 90%
Display resolution (max)	0,92 MP		Humidity (H-H)	0 - 95%
Display resolution (max)	1280 x 720 pixels		Display resolution	-15,2 - 3048 m
Display resolution (max)	30 fps		Display resolution	-15,2 - 10668 m
Storage			Display resolution	110 G
Storage	✓		Display resolution	160 G
Wi-Fi	Wi-Fi 5 (802.11ac)		Display resolution	0,66 G
LAN	✓		Display resolution	1,3 G
LAN speed	10,100,1000 Mbit/s		Mechanical	
Storage	✓		Operating temperature	EPEAT Silver, 100% recycled
Storage	4.0		Dimensions	
Ports			Height	383 mm
USB 3.2 port 1 (3.1 port 1) port	3		Width	265 mm
LAN (RJ-45) port	1		Depth	25,3 mm
HDMI port *	1		Weight *	2,59 kg
HDMI port	1.4a		Performance	
DVI port	✗		AC power supply range *	✓
S/PDIF port	✗		Operating temperature	✓
Display resolution	✗		Display resolution	✓
Display resolution/refresh rate	✓		Display resolution	✓
Display resolution	✗		Memory	
Display resolution	✗		Operating temperature	✗
Display resolution	✗		3D	✗
Display resolution	✗		Maximum internal memory (64-bit)	16 GB
Display resolution	✗		Intel segment tagging	100% recycled
Display resolution	✗			
USB port-cooling fan speed	✓			
USB port-cooling fan speed	1			

Catalog Object Cloud



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