



DELL Latitude 5590 Intel® Core™ i7 i7-8650U Computadora portátil 39.6 cm (15.6") 8 GB DDR4-SDRAM 500 GB Unidad de disco duro Ubuntu Linux Negro

Marca : DELL

Familia de productos:
Latitude

Código del producto:
LAT-5590-00002-BLK



Nombre del producto : 5590

DELL Latitude 5590. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-8650U, Frecuencia del procesador: 1.9 GHz. Diagonal de la pantalla: 39.6 cm (15.6"). Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Unidad de disco duro. Modelo de gráficos en tarjeta: Intel® UHD Graphics 620. Sistema operativo instalado: Ubuntu Linux. Color del producto: Negro. Peso: 1.88 kg



Design		Ports & interfaces	
Product type *	Laptop	Number of USB ports with PowerShare support	1
Product colour *	Black	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	39.6 cm (15.6")	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system installed *	Ubuntu Linux
Dual-screen	✗	Processor special features	
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	8th gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-8650U	Intel® Turbo Boost Technology	2.0
Processor cores	4	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	4.2 GHz	Intel Clear Video Technology	✓
Processor frequency *	1.9 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	8 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1356	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 codename	Kaby Lake R	Intel® Secure Key	✓
Bus type	OPI	Intel TSX-NI	✓
Stepping	Y0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.1 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	32 GB	Processor package size	42 X 24 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	500 GB	Processor code	SR3L8
Storage media *	HDD	CPU configuration (max)	1
Total HDDs capacity	500 GB	Embedded options available	✗
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	500 GB	Intel Identity Protection Technology version	1.00
HDD size	2.5"	Intel Smart Response Technology version	1.00
Optical drive type *	✗	Intel Stable Image Platform Program (SIPP) version	1.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	SD	Intel TSX-NI version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Processor ARK ID	124968
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✗	Power	
On-board graphics card model *	Intel® UHD Graphics 620	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	300 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter output voltage	19.5 V
Maximum on-board graphics card memory	32 GB	DC-in jack	✓
On-board graphics card DirectX version	12.0	Security	
On-board graphics card OpenGL version	4.4	Cable lock slot	✓
On-board graphics card ID	0x5917	Password protection	✓
Audio		Operational conditions	
Audio chip	Realtek ALC3246	Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	2	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	5 - 95%
Camera		Operating altitude	0 - 3048 m
Front camera	✓	Non-operating altitude	0 - 10668 m
Front camera resolution (numeric)	1 MP	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	376 mm
Front camera signal format	720p	Depth	250.7 mm
Front camera HD type	HD	Height (front)	2.06 cm
Network		Height (rear)	2.33 cm
Wi-Fi	✓	Weight *	1.88 kg
Ethernet LAN	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter included *	✓
Bluetooth	✓	Manual	✓
Ports & interfaces		Power cord included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Maximum internal memory (64-bit)	32 GB
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces

HDMI ports quantity *	1
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓
PowerShare	✓

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