![DELL logo]

DELL Inspiron 3793 Intel® Core™ i5 i5-1035G1 Laptop 43,9 cm (17.3") Full HD 8 Giga Bites DDR4-SDRAM 256 Giga Bites SSD NVIDIA GeForce MX230 Wi-Fi 5 (802.11ac) Windows 10 Pro Negru

Marcă : DELL   **Familia de produse:** Inspiron   **Codul produsului:** 3793-9876

Nume produs : 3793

DELL Inspiron 3793. Tipul de produs: Laptop, Factorul de formă: Clapetă. Familia de procesoare: Intel® Core™ i5, Procesor: i5-1035G1, Frecvență procesor: 1 GHz. Diagonala afișajului: 43,9 cm (17.3"), Tip HD: Full HD, Rezoluție de afișare: 1920 x 1080 Pixel. Memorie internă: 8 Giga Bites, Tip de memorie internă: DDR4-SDRAM. Capacitate totală de stocare: 256 Giga Bites, Suport media de stocare: SSD, De tipul de unitate optică: DVD-RW. Sistem de operare cu condiția: Windows 10 Pro. Culoarea produsului: Negru

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9
Display brightness	300 cd/m²
Pixel pitch	0.2 x 0.2 mm
Pixel density	127 ppi
Display response rise/fall	35 ms
Maximum refresh rate	60 Hz
NTSC coverage (typical)	72%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	10th gen Intel® Core™ i5
Processor model *	i5-1035G1
Processor cores	4
Processor threads	8
Processor boost frequency	3.6 GHz
Processor frequency *	1 GHz
System bus rate	4 GT/s
Processor cache	6 MB
Processor cache type	Smart Cache

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Spill-resistant keyboard	✔
Full-size keyboard	✔
Windows keys	✔

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Processor special features	
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Quick Sync Video Technology	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔

Processor

Processor socket	BGA 1526
Processor lithography	10 nm
Processor operating modes	64-bit
Thermal Design Power (TDP)	15 W
Configurable TDP-up frequency	1.2 GHz
Configurable TDP-up	25 W
Configurable TDP-down	13 W
Configurable TDP-down frequency	0.7 GHz
Tjunction	100 °C
PCI Express slots version	3.0

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
Optical drive type *	DVD-RW
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	NVIDIA GeForce MX230
Discrete graphics card memory	2 GB
Discrete graphics memory type	GDDR5
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1050 MHz
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x8A56
Number of discrete graphics cards supported	1
Number of discrete graphics cards installed	1

Audio

Audio chip	Realtek ALC3204
Audio system	MaxxAudio Pro
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.92 MP
Front camera resolution	1280 x 720 pixels
Front camera signal format	720p
Front camera HD type	HD
Video capturing speed	30 fps

Processor special features

Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	50 x 25 mm
Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	196603

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	42 Wh
Battery voltage	11.4 V
Battery recharge time	4 h
Battery weight	200 g

Power

AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	415.4 mm
Depth	279.2 mm
Height (front)	2.19 cm
Height (rear)	2.5 cm
Weight *	3.03 kg

Packaging content

AC adapter included *	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔

Packaging content

Manual	✔
Power cord included	✔

Other features

Laptop hinge test	✔
Keyboard test	✔
Extreme temperature test	✔
I/O ports test	✔
Maximum internal memory (64-bit)	16 GB