



DELL Precision M3510 i5-6440HQ Mobile workstation 39.6 cm (15.6") Intel® Core™ i5 8 GB DDR4-SDRAM 256 GB SSD AMD FirePro W5130M Windows 7 Professional Black

Brand : DELL

Product family: Precision

Product code:
CUPENTR0135F08CN10JP

Product name : M3510

Intel Core i5-6440HQ (6MB Cache, 2.6 GHz), 8GB DDR4 2133MHz, 256GB M.2 SATA SSD, AMD FirePro W5130M 2GB GDDR5, 39.624 cm (15.6 ") WLED HD 1366 x 768, WLAN, Gigabit LAN, Bluetooth, Windows 7 Professional 64-bit

DELL Precision M3510. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-6440HQ, Processor frequency: 2.6 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 530, Discrete graphics card model: AMD FirePro W5130M. Operating system installed: Windows 7 Professional. Product colour: Black



Design		Software	
Product type *	Mobile workstation	Drivers included	✓
Product colour *	Black	Operating system installed *	Windows 7 Professional
Form factor *	Clamshell	Processor special features	
Market positioning	Business	Intel Wireless Display (WiDi) Technology	✓
Display		Intel My WiFi Technology	✓
Display diagonal *	39.6 cm (15.6")	Intel Anti-Theft Technology	✗
Display resolution *	1366 x 768 pixels	Intel® Smart Response Technology	✓
Touch screen *	✗	Intel Identity Protection Technology	✓
HD type	Not supported	Intel Hyper-Threading Technology	✗
LED backlight	✓	Intel Turbo Boost Technology	2.0
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✓
Dual-screen	✗	Enhanced Intel SpeedStep Technology	✓
Processor		Intel® Built-in Visuals Technology	✓
Processor manufacturer *	Intel	Intel HD Graphics	✓
Processor generation	6th gen Intel® Core™ i5	Intel Clear Video HD Technology	✓
Processor *	i5-6440HQ	Intel Clear Video Technology	✓
Processor family *	Intel® Core™ i5	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.6 GHz	Intel® Insider™	✓
Processor boost frequency	3.5 GHz	Intel® Quick Sync Video Technology	✓
Processor number of cores	4	Intel Flex Memory Access	✓
Processor threads	4	Intel® Smart Cache	✓
System bus data transfer rate	8 GT/s	Intel AES New Instructions	✓
Processor cache	6 MB	Intel Trusted Execution Technology	✓
Processor cache type	Smart Cache	Intel Enhanced Halt State	✓
Processor socket	BGA 1440	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	14 nm	Intel Demand Based Switching	✗
Processor operating modes	64-bit		
Processor series	Intel Core i5-6400 Mobile series		

Processor		Processor special features	
Processor codename	Skylake	Intel® Secure Key	✓
Bus type	DMI3	Intel TSX-NI	✓
FSB Parity	✗	Intel Stable Image Platform Program (SIPP)	✓
Stepping	R0	Intel® OS Guard	✓
Thermal Design Power (TDP)	45 W	Intel Software Guard Extensions (Intel SGX)	✓
Configurable TDP-down	35 W	Intel Clear Video Technology for MID	✓
Tjunction	100 °C	Intel 64	✓
Maximum number of PCI Express lanes	16	Execute Disable Bit	✓
PCI Express slots version	3.0	Idle States	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Thermal Monitoring Technologies	✓
ECC supported by processor	✗	Processor package size	42 x 28 mm
Memory		Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Internal memory *	8 GB	Processor code	SR2FS
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	2133 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Graphics & IMC lithography	14 nm
Memory layout (slots x size)	1 x 8 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	2x SO-DIMM	Intel Identity Protection Technology version	1.00
Maximum internal memory *	8 GB	Intel Smart Response Technology version	1.00
Storage		Intel Stable Image Platform Program (SIPP) version	1.00
Total storage capacity *	256 GB	Intel Secure Key Technology version	1.00
Storage media *	SSD	Intel Small Business Advantage (SBA) version	1.00
Solid-state drive capacity	1 GB	Intel TSX-NI version	1.00
Solid-state drive interfaces	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Intel Dual Display Capable Technology	✗
Card reader integrated	✓	Intel FDI Technology	✗
Compatible memory cards	SD, SDHC, SDXC	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✗
Discrete graphics card model *	AMD FirePro W5130M	Processor ARK ID	88962
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card model *	Intel® HD Graphics 530	Number of battery cells	6
On-board graphics card base frequency	350 MHz	Battery performance	84 mAh
On-board graphics card dynamic frequency (max)	950 MHz	Battery voltage	11.4 V
Maximum on-board graphics card memory	1.7 GB	Energy Management	
On-board graphics card DirectX version	12.0	AC adapter power	130 W
On-board graphics card OpenGL version	4.4	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x191B	AC adapter input voltage	100 - 240 V
Discrete graphics card memory	2 GB	AC adapter output current	3.34 A
Discrete graphics memory type	GDDR5	AC adapter output voltage	19.5 V
Number of discrete graphics cards installed	1	Security	
Graphics card Open GL support	✓	Password protection	✓
Audio		Operational Conditions	
Audio system	HD	Operating temperature range (T-T)	0 - 35 °C
Number of built-in speakers	2	Storage temperature range (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity range	10 - 90%
Built-in microphone	✓	Storage relative humidity range	5 - 95%
Camera		Operating altitude	0 - 3048 m
Front camera	✓	Non-operating altitude	0 - 10668 m
Network			
Wi-Fi	✓		

Network		Weight & Dimensions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Width	377.1 mm
Ethernet LAN connection	✓	Depth	252.6 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height	24.6 mm
Bluetooth	✓	Weight *	2.23 kg
Bluetooth version	4.1	Packaging Content	
Ports & interfaces		Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Quick start guide	✓
Ethernet LAN (RJ-45) ports quantity	1	Warranty card	✓
HDMI ports quantity *	1	Power cord included	✓
HDMI version	1.4	Other features	
DVI port	✗	AC adapter bundled	✓
VGA (D-Sub) ports quantity	1	LightScribe	✗
Combo headphone/mic port	✓	3D compatibility	✗
Docking connector	✓	Maximum internal memory (64-bit)	8 GB
Charging port type	DC-in jack	Intel segment tagging	Professional
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system language	Japanese		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-JAN-2023. Prints or copies of Information are only valid on the printed Publication date