

DELL Precision M3510 (TJNMK)

Intel Core i5-6440HQ (6MB Cache, 2.6 GHz), 8GB DDR4 2133MHz, 500GB HDD, 39.624 cm (15.6 ") FHD LED (1920x1080), AMD FirePro W5130M 2GB GDDR5, WLAN, Gigabit LAN, Bluetooth, Windows 7 Professional 64-bit / Windows 10 Pro



Price details:

Price excl. VAT: 992.68 €

Eco fees: 0.19 €

VAT 21 %: 208.50 €

Product details:

Product code: TJNMK

EAN: 5397063894581

Manufacturer: DELL

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1,201.37 €

Product is discontinued. You can not order it anymore.

* VAT included

See the difference.

A variety of screen options allows you to choose what will help your business soar. From the affordable HD option to the Full HD with optional 10-finger touch capability, you call the shots to make your workstation fit seamlessly into your lifestyle.

Mobility is key

Large projects are easier than ever to carry when you're on the go. The new industrial design starts at under 5lbs (2.27kg), and offers full-blown workstation performance with professional-grade graphics, storage and processing so you don't sacrifice performance for portability.

Outstanding professional performance.

Accelerated workflows: New 6th Gen Intel® Core i5 and i7 Quad Core processors provide the power to extract maximum performance from the demanding professional software you rely on to do your job.

Professional graphics: From rendering to complex modeling, you'll notice superior performance over a consumer graphics card with AMD FirePro graphics featuring 2GB GDDR5.

Store it all: Your large and complex projects will be safe, supported and stored with your choice of up to 1TB PCIe SSD or 1TB 2.5 " SATA drive option and DDR4 memory.

Rigorously tested for optimal performance

Independent Software Vendor (ISV) certification: Precision Workstations are tested to ensure the high-performance applications you rely on every day run smoothly. Dell ISV-certifications cover the most popular independent software applications. For a complete list of ISV certifications, click here.

Reach maximum potential: The Precision Optimizer, with SCCM centralized management, improves productivity and performance by fine-tuning your system beyond standard factory settings, and optimizes certified ISV apps.

Main specifications:

Design

Colour of product:	Black
Product type:	Mobile workstation
Form factor:	Clamshell
Market positioning:	Business
Intel segment tagging:	Professional

Display

Display diagonal:	15.6 "
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Display resolution:	1920 x 1080 pixels
Touchscreen:	N
LED backlight:	Y
HD type:	Full HD
Aspect ratio:	16:9

Processor

Processor frequency:	2.6 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6440HQ
Processor boost frequency:	3.5 GHz
Processor cores:	4
Processor threads:	4
System bus rate:	8 GT/s
Processor cache:	6 MB
Processor socket:	BGA 1440
Processor cache type:	Smart Cache
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	45 W
Processor series:	Intel Core i5-6400 Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express slots version:	3.0
PCI Express configurations:	1x16,2x8,1x8+2x4
Configurable TDP-down:	35 W
Tjunction:	100 °C
Conflict Free processor:	Y
ECC supported by processor:	N

Memory

Internal memory:	8 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	8 GB
Memory clock speed:	2133 MHz
Memory slots:	2x SO-DIMM
Maximum internal memory (64-bit):	8 GB
Memory form factor:	SO-DIMM

Storage

Total storage capacity:	500 GB
Storage media:	HDD
Card reader integrated:	Y
Number of hard drives installed:	1
Hard drive capacity:	500 GB
Hard drive interface:	SATA
Hard drive size:	2.5 "
Compatible memory cards:	SD,SDHC,SDXC

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter:	Y
On-board graphics adapter model:	Intel HD Graphics 530
Discrete graphics adapter model:	AMD FirePro W5130M
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency:	950 MHz
Maximum on-board graphics adapter memory:	1.7 GB
Number of displays supported (on-board graphics):	3
Discrete graphics adapter memory:	2 GB
Discrete graphics memory type:	GDDR5
Number of discrete graphics adapters installed:	1
On-board graphics adapter DirectX version:	12
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	0x191B
Graphics adapter Open GL support:	Y

Audio

Audio system:	HD
Number of built-in speakers:	2
Speaker power:	2 W
Built-in microphone:	Y
Camera	
Front camera:	Y
Optical drive	
Optical drive type:	N
LightScribe:	N
Networking	
Bluetooth:	Y
3G:	N
4G:	N
Wi-Fi:	Y
Wi-Fi standards:	802.11ac
Ethernet LAN:	Y
Ethernet LAN data rates:	10,100,1000 Mbit/s
Bluetooth version:	4.1
Ports & interfaces	
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	3
HDMI ports quantity:	1
VGA (D-Sub) ports quantity:	1
HDMI version:	1.4
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1
Keyboard	
Numeric keypad:	Y
Pointing device:	Touchpad
Full-size keyboard:	Y
Windows keys:	Y
Keyboard backlit:	Y
Software	
Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit
Optional operating system supplied:	Windows 10 Pro
Drivers included:	Y
Processor special features	
Intel® Wireless Display (Intel® WiDi):	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Smart Response Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel® vPro® Technology:	Y
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Turbo Boost Technology:	2.0
Intel® Small Business Advantage (Intel® SBA):	Y
Enhanced Intel SpeedStep Technology:	Y
Intel® Built-in Visuals Technology:	Y
Intel HD Graphics:	Y
Intel® Clear Video HD Technology (Intel® CVT™ HD):	Y
Intel Clear Video Technology:	Y
Intel® InTru™ 3D Technology:	Y
Intel® Insider™ Technology:	Y
Intel® Quick Sync Video Technology:	Y
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	Y
Intel Enhanced Halt State:	Y

Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	N
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	Y
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2FS
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Smart Response Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	1.00
Intel Secure Key Technology version:	1.00
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88962

Battery

Battery technology:	Lithium-Ion (Li-Ion)
Number of battery cells:	4

Power

AC adapter power:	130 W
AC adapter frequency:	50/60 Hz
AC adapter input voltage:	100 - 240 V
AC adapter output current:	3.34 A
AC adapter output voltage:	19.5 V

Security

Password protection:	Y
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Weight & dimensions

Weight:	2230 g
Width:	377.1 mm
Depth:	252.6 mm
Height:	24.55 mm

Packaging data

Manual:	Y
AC adapter included:	Y
Power cord included:	Y

Operational conditions

Operating temperature (T-T):	0 - 35 °C
Storage temperature (T-T):	-40 - 65 °C
Operating relative humidity (H-H):	10 - 90 %
Storage relative humidity (H-H):	5 - 95 %
Operating altitude:	0 - 3048 m
Non-operating altitude:	0 - 10668 m

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