



**HP EliteBook 8770w Intel® Core™ i7 i7-3740QM 43,9 cm (17.3")
Full HD 8 GB DDR3-SDRAM 256 GB SSD NVIDIA® Quadro® K3000M
Windows 7 Professional Houtskool, Grijs**

Merk : HP

Productfamilie: EliteBook

Artikelcode: LY582EA#ABH

Productnaam : 8770w

Intel Core i7-3740QM 2.7 GHz, 8GB DDR3, 256GB SSD, DVD+/-RW SuperMulti DL, 17.3" Full HD LED, NVIDIA Quadro K3000M 2GB, USB 3.0, eSATA/USB, DisplayPort, VGA, 1394a, Gigabit Ethernet, WLAN 802.11a/b/g/n, webcam, Windows 8 Pro
HP EliteBook 8770w. Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-3740QM, Frequentie van processor: 2,7 GHz. Beeldscherm diagonaal: 43,9 cm (17.3"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 8 GB, Intern geheugentype: DDR3-SDRAM. Totale opslagcapaciteit: 256 GB, Opslagmedia: SSD, Soort optische drive: DVD Super Multi DL. On-board graphics adapter model: Intel® HD Graphics 4000. Inclusief besturingssysteem: Windows 7 Professional. Kleur van het product: Houtskool, Grijs



Design		Toetsenbord	
Kleur van het product *	Houtskool, Grijs	Aanwijsapparaat	Touchpad
Vormfactor *	Clamshell	Numeriek toetsenblok *	✓
Land van herkomst	China	Morsbestendig toetsenbord	✓
Beeldscherm		Full-size toetsenbord	✓
Beeldscherm diagonaal *	43,9 cm (17.3")	Toetsenbordindeling	QWERTY
Resolutie *	1920 x 1080 Pixels	Software	
Touchscreen *	✗	Architectuur besturingssysteem	64-bit
HD type	Full HD	Herstel besturingssysteem	Windows 8 Pro
Beeldscherm, aantal kleuren	16.78 miljoen kleuren	Inclusief besturingssysteem *	Windows 7 Professional
LED backlight	✓	Processor speciale functies	
Oorspronkelijke beeldverhouding	16:9	Intel Wireless Display Technology	✓
Processor		Intel My WiFi Technology	✓
Processorfabrikant *	Intel	Intel Anti-Theft Technology	✓
Processorfamilie *	Intel® Core™ i7	Intel Identity Protection Technology	✓
Processorgeneratie	De derde generatie Intel® Core™ i7	Intel Hyper-Threading Technology	✓
Processormodel *	i7-3740QM	Intel® Turbo Boost Technology	2.0
Aantal processorkernen	4	Enhanced Intel SpeedStep Technology	✓
Processor aantal threads	8	Intel Clear Video HD Technology	✓
Maximale turbofrequentie van processor	3,7 GHz	Intel® Clear Video-technologie	✗
Frequentie van processor *	2,7 GHz	Intel® InTru™ 3D Technology	✓
Systeembus	5 GT/s	Intel® Insider™	✓
Processor cache	6 MB	Intel® Quick Sync Video Technology	✓
Type processorgeheugen	Smart Cache	Intel Flex Memory Access	✓
Processor socket	PGA988	Intel® Smart Cache	✓
Processor lithografie	22 nm	Intel AES New Instructions	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✓
Processorserie	Intel Core i7-3700 Mobile Series		
Codenaam processor	Ivy Bridge		
Bus type	DMI		

Processor		Processor speciale functies	
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	E1	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	45 W	Intel Demand Based Switching	✗
Tjunction	105 °C	Intel Secure Key	✓
Maximaal aantal PCI Express-lijnen	16	Intel Clear Video Technology for MID	✗
PCI Express slots versie	3.0	Intel® 64	✓
PCI Express configuraties	1x16, 2x8, 1x8+2x4	Execute Disable Bit	✓
Aantal ondersteunde processoren	1	Idle States	✓
Max. aantal SMP-processoren	1	Thermal Monitoring Technologies	✓
CPU multiplier (bus/core ratio)	27		
ECC ondersteund door processor	✗	Verpakkingsgrootte processor	37.5 x 37.5 (rPGA988B); 31.0 x 24.0 (BGA1224)
Geheugen		Ondersteunde instructie sets	AVX
Intern geheugen *	8 GB	Processorcode	SR0UV
Intern geheugentype	DDR3-SDRAM	CPU configuratie (max)	1
Kloksnelheid geheugen	1600 MHz	Ingebouwde opties beschikbaar	✗
Maximum intern geheugen *	32 GB	Graphics & IMC lithografie	22 nm
Opslagmedia		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Totale opslagcapaciteit *	256 GB	Versie Intel® Identity Protection Technology	1,00
Opslagmedia *	SSD	Versie Intel® Secure Key Technology	1,00
Opslagcapaciteit harde schijf	0 GB	Intel® Virtualization Technology (VT-x)	✓
Totale capaciteit SSD's	256 GB	Intel Dual Display Capable Technology	✓
Aantal geïnstalleerde SSD's	1	Intel FDI Technology	✓
Solid State Drive (SSD) capaciteit	256 GB	Intel Rapid Storage Technology	✗
Soort optische drive *	DVD Super Multi DL	Intel Fast Memory Access	✓
Geïntegreerde geheugenkaartlezer	✓	ARK ID processor	70847
Compatibele geheugenkaarten	MMC, SD	Conflictvrije processor	✓
Grafisch		Geïntegreerde 4G WiMAX	✓
Discreet grafische adapter model *	NVIDIA® Quadro® K3000M		
Discreet grafische adaptergeheugen	2 GB		
Specifiek grafisch geheugentype	GDDR5		
Ingebouwde grafische adapter *	✓		
Aparte grafische adapter *	✓		
Familie ingebouwde grafische adapter	Intel® HD Graphics		
On-board graphics adapter model *	Intel® HD Graphics 4000		
Basisfrequentie ingebouwde grafische adapter	650 MHz		
Graphics on-board -adapter dynamische frequentie (max)	1300 MHz		
On-board grafische adapter ID	0x166		
Aantal discrete graphics adapters	1		
Audio			
Audiosysteem	SRS Premium Sound PRO		
Ingebouwde luidsprekers	✓		
Aantal ingebouwde luidsprekers	2		
Ingebouwde microfoon	✓		
Optische drive			
Optical drive interface	SATA		
Netwerk			
Wi-Fi	✓		
Wi-Fi-standaarden	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s		
Bluetooth	✗		
Bekabelingstechnologie	10/100/1000Base-T(X)		
		Accu/Batterij	
		Energie-opslagtechnologie accu/batterij	Lithium-Ion (Li-Ion)
		Aantal cellen in de batterij	8
		Energie	
		AC-adapter, vermogen	200 W
		AC-adapterfrequentie	50 - 60 Hz
		AC-adapter ingangsspanning	100 - 240 V
		AC-adapter, uitgangsspanning	19 V
		Power auto-sensing	✓
		Aansluiting voor netstroomadapter	✓
		Beveiliging	
		Bevestigingsmogelijkheid voor kabelslot	✓
		Password bescherming	✓
		Eisen aan de omgeving	
		Temperatuur, in bedrijf	5 - 35 °C
		Temperatuur bij opslag	-24 - 45 °C
		Relatieve luchtvochtigheid, in bedrijf	10 - 85 procent
		Luchtvochtigheid bij opslag	10 - 90 procent
		Certificaten	
		Certificaten van naleving	RoHS
		Duurzaamheid	
		Duurzaamheidscertificaten	EPEAT Silver, ENERGY STAR

Poorten & interfaces		Gewicht en omvang	
Aantal USB 2.0-poorten *	2	Breedte	417 mm
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2	Diepte	273 mm
eSATA/USB 2.0 ports quantity	1	Hoogte	37 mm
Aantal Ethernet LAN (RJ-45)-poorten	1	Gewicht *	3,47 kg
DVI-poort	✗	Inhoud van de verpakking	
VGA (D-Sub)poort(en)	1	Inclusief AC-adapter *	✓
Aantal IEEE 1394-/Firewire-poorten	1	Meegeleverde kabels	AC
Hoofdtelefoonuitgangen	1	Gebruikershandleiding	✓
Microfoon, line-in ingang	✓	Snelstartgids	✓
ExpressCard slot	✓	Garantiekaart	✓
Type CardBus PCMCIA-slot	✗	Overige specificaties	
SmartCard-slot	✓	LightScribe	✗
Type aansluitplug	3,5 mm	Infrarood datapoort	✗
Microfoonaansluiting	3,5 mm	Grafische adapter-familie	Intel, NVIDIA
Prestatie		Maximaal intern geheugen (64-bit)	32 GB
Chipset moederbord	Intel® QM77 Express	Afmetingen (BxDxH)	37,4 x 416,5 x 272,7 mm
		Maat	3,73 cm (1.47")
		Maximum vaste schijf	750 GB
		Minimale schijfruimte	320 GB
		Intel® segment tagging	Enterprise



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