



HP Intel Pentium 2020M processor 2,4 GHz 2 MB L3

Merk : HP

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Productnaam : Intel Pentium 2020M



HP Intel Pentium 2020M. Processorfamilie: Intel® Pentium®, Processor socket: Socket 988, Processor lithografie: 22 nm. Geheugen kanaal: Dubbelkanaals, Maximaal intern geheugen ondersteund door processor: 32 GB, Geheugentypen ondersteund door processor: DDR3-SDRAM, DDR3L-SDRAM. On-board graphics adapter model: Intel® HD Graphics, Basisfrequentie ingebouwde grafische adapter: 650 MHz, Graphics on-board -adapter dynamische frequentie (max): 1100 MHz. Marktsegment: Desktop, PCI Express configuraties: 1x16, 2x8, 1x8+2x4, Ondersteunde instructie sets: SSE4.1, SSE4.2. Intel Virtualization Technology: VT-x

Processor		Kenmerken	
Processormodel *	2020M	Marktsegment	Desktop
Basisfrequentie processor *	2,4 GHz	Maximaal aantal PCI Express-lijnen	1
Processorfamilie *	Intel® Pentium®	PCI Express slots versie	2.0
Aantal processorkernen *	2	PCI Express configuraties	1x16, 2x8, 1x8+2x4
Processor socket *	Socket 988	Ondersteunde instructie sets	SSE4.1, SSE4.2
Component voor	PC	Ingebouwde opties beschikbaar	✗
Processor lithografie *	22 nm	Processor speciale functies	
Processor aantal threads	2	Intel Anti-Theft Technology	✗
Systeembus	5 GT/s	Intel Hyper-Threading Technology	✗
Processor operating modes *	64-bit	Intel My WiFi Technology	✓
Processor cache	2 MB	Intel® Turbo Boost Technology	✗
Type processorgeheugen	L3	Intel® Quick Sync Video Technology	✗
Thermal Design Power (TDP)	35 W	Intel® InTru™ 3D Technology	✗
Stepping	L1	Intel Wireless Display Technology	✗
Geheugenbandbreedte ondersteund door de processor (max)	25,6 GB/s	Intel FDI Technology	✓
Geheugen		Intel Clear Video HD Technology	✗
Maximaal intern geheugen ondersteund door processor	32 GB	Intel® Insider™	✗
Geheugentypen ondersteund door processor	DDR3-SDRAM, DDR3L-SDRAM	Intel® Smart Cache	✓
Klokgeheugen-snelheden ondersteund door processor	1333,1600 MHz	Intel AES New Instructions	✗
Geheugen kanaal *	Dubbelkanaals	Enhanced Intel SpeedStep Technology	✓
ECC	✗	Intel Trusted Execution Technology	✗
Grafisch		Intel VT-x with Extended Page Tables (EPT)	✓
Ingebouwde grafische adapter *	✓	Intel Demand Based Switching	✗
On-board graphics adapter model *	Intel® HD Graphics	Intel® Virtualization Technology (VT-x)	✓
Basisfrequentie ingebouwde grafische adapter	650 MHz	Intel® vPro™ Platform Eligibility	✗
Graphics on-board -adapter dynamische frequentie (max)	1100 MHz	Eisen aan de omgeving	
Aantal displays ondersteund (door on-board grafische adapter)	3	Tjunction	90 °C
Kenmerken		Overige specificaties	
Execute Disable Bit	✓	Intel Virtualization Technology	VT-x
Idle States	✓		
Thermal Monitoring Technologies	✓		
Geïntegreerde 4G WiMAX	✗		

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