



HP Intel Core i5-650 prosessor 3,2 GHz 4 MB L3

Merke : HP

Produktkode: 604614-001

Produktnavn : Intel Core i5-650



HP Intel Core i5-650. Prosessorfamilie: Intel® Core™ i5, Prosessorstøpsel: LGA 1156 (Socket H), Prosessorlitografi: 32 nm. Minnekanaler: Tokanals, Maksimalt internminne støttet av prosessor: 16 GB, Minnetyper som støttes av prosessor: DDR3-SDRAM. Grafikkadaptermodell om bord: Intel® HD Graphics, Basisfrekvens on-board skjermkort: 733 MHz. PCI Express-konfigurasjoner: 1x16, 2x8, Antall Processing Die-transistorer: 382 M, Processing Die-størrelse: 81 mm². Intel® Virtualization Technology (Intel® VT): VT-x

Proseszor		Egenskaper	
Proseszorgenerering	Intel® Core™ i5	PCI Express sporversjon	2.0
Proseszormodell *	i5-650	PCI Express-konfigurasjoner	1x16, 2x8
Prosesorens basefrekvens *	3,2 GHz	Antall Processing Die-transistorer	382 M
Proseszorfamilie *	Intel® Core™ i5	Processing Die-størrelse	81 mm²
Proseszorkjerner *	2	Antall Graphics & IMC Die-transistorer	177 M
Proseszorstøpsel *	LGA 1156 (Socket H)	Graphics & IMC Die Size	114 mm²
Proseszorlitografi *	32 nm	Støttede instruksjonssett	SSE4.2
Proseszortråder	4	Integrerte alternativer tilgjengelige	✗
Systembussrate	2,5 GT/s	Grafikk og IMC-litografi	45 nm
Prosesorens driftmoduser *	64-bit	Proseszor spesielle funksjoner	
Boostfrekvens prosessor	3,46 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	4 MB	Intel® Turbo Boost Technology	✓
Cachetype prosessor	L3	Intel® FDI Technology	✓
Thermal Design Power (TDP)	73 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Boks *	✗	Intel® Smart Cache	✓
Minnebåndbredde støttet av prosessor (maks.)	21 GB/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Minne		Enhanced Intel SpeedStep Technology	✓
Maksimalt internminne støttet av prosessor	16 GB	Intel® Trusted Execution Technology	✓
Minnetyper som støttes av prosessor	DDR3-SDRAM	Intel® VT-x with Extended Page Tables (EPT)	✓
Minneklokkehastighet støttet av prosessor	1066,1333 MHz	Intel® Demand Based Switching	✗
Minnekanaler *	Tokanals	Intel® Virtualization Technology (VT-x)	✓
Grafikk		Intel® vPro™ Platform Eligibility	✓
On-board grafikkort *	✓	Miljømessige forhold	
Grafikkadaptermodell om bord *	Intel® HD Graphics	Tcase	72,6 °C
Basisfrekvens on-board skjermkort	733 MHz	Andre funksjoner	
Antall skjermer som støttes (on-board skjermkort)	2	Intel® Virtualization Technology (Intel® VT)	VT-x
Egenskaper			
Execute Disable Bit	✓		
Inaktive tilstander	✓		
Thermal Monitoring Technologies	✗		
Maksimalt antall PCI Express-spor	16		

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