HP Pavilion P6-2081IT Intel® Core™ i3 i3-2120 4 GB DDR3-SDRAM 2 TB AMD Radeon HD 6350 Windows 7 Home Premium Mini Tower PC Hitam

Brand : HP **Product family:** Pavilion **Product code:** H1E24EA

Product name : P6-2081IT

HP Pavilion P6-2081IT. Frekuensi pemproses: 3,3 GHz, Keluarga pemproses: Intel® Core™ i3, Model pemproses: i3-2120. Memori dalaman: 4 GB, Jenis memori dalaman: DDR3-SDRAM, Kelajuan jam memori: 1333 MHz. Kapasiti keseluruhan storan: 2 TB, Jenis pemacu gentian kaca: Super Multi DVD. Model penyesuai grafik papan ibu: Intel® HD Graphics 2000, Model penyesuai grafik penuh: AMD Radeon HD 6350. Sistem operasi yang dipasang: Windows 7 Home Premium, Seni bina sistem operasi: 64-bit. Bekalan Kuasa: 300 W. Jenis casis: Mini Tower. Jenis produk: PC

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	2nd gen Intel® Core™ i3
Processor model *	i3-2120
Processor cores	2
Processor threads	4
Processor frequency *	3.3 GHz
Processor socket	LGA 1155 (Socket H2)
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI
FSB Parity	✗
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Core i3-2100 Desktop Series
Processor codename	Sandy Bridge
Thermal Design Power (TDP)	65 W
Tcase	69.1 °C
PCI Express slots version	2.0
Maximum number of PCI Express lanes	16
Number of processors installed	1
CPU multiplier (bus/core ratio)	33
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3 1066/1333
Memory bandwidth supported by processor (max)	21 GB/s
ECC supported by processor	✗

Memory	
Internal memory *	4 GB
Maximum internal memory *	8 GB
Internal memory type	DDR3-SDRAM
Memory slots	2x DIMM
Memory clock speed	1333 MHz
Memory channels	Dual-channel

Design	
Country of origin	China

Performance	
Motherboard chipset	Intel® H61
Compatible processor series	Intel® Core™ i3
Audio system	HD
Audio output channels	5.1 channels
Product type *	PC

Software	
Operating system installed *	Windows 7 Home Premium
Operating system architecture	64-bit

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✗
Intel 64	✓
Enhanced Intel SpeedStep Technology	✓
Embedded options available	✓
Intel® InTru™ 3D Technology	✓
Intel® Insider™	✓
Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Intel Clear Video Technology	✗
Intel VT-x with Extended Page Tables (EPT)	✓
Idle States	✓
Thermal Monitoring Technologies	✓
Intel® AES New Instructions (Intel® AES-NI)	✗
Intel Trusted Execution Technology	✗
Execute Disable Bit	✓
Intel FDI Technology	✓
Intel Flex Memory Access	✓
Intel Fast Memory Access	✓
Intel Enhanced Halt State	✓
Intel Demand Based Switching	✗

Storage	
Total storage capacity *	2 TB
Optical drive type *	DVD Super Multi
Total HDDs capacity	2 TB
Number of HDDs installed	1
HDD capacity	2 TB
HDD interface	SATA II
HDD speed	7200 RPM
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), miniSD, MMC, MMC+, MS Duo, MS PRO, MS PRO Duo, SD, SDHC, xD

Graphics	
On-board graphics card *	✔
Discrete graphics card model *	AMD Radeon HD 6350
Discrete graphics card memory	0.512 GB
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 2000
On-board graphics card base frequency	850 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Number of displays supported (on-board graphics)	2
On-board graphics card ID	0x102

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✘

Ports & interfaces	
USB 2.0 ports quantity *	6
VGA (D-Sub) ports quantity	1
DVI port	✔
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	2
Line-out	✔
Line-in	✔

Expansion slots	
PCI Express x1 slots	3
PCI Express x16 slots	1
Mini PCI Express slots	1

Design	
Chassis type *	Mini Tower
Number of 3.5" bays	1
Number of 5.25" bays	1
Product colour *	Black

Processor special features	
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Identity Protection Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel Rapid Storage Technology	✘
Processor ARK ID	53426
Intel® Turbo Boost Technology	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Conflict-Free processor	✘

Power	
Power supply *	300 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Weight & dimensions	
Width *	165 mm
Depth *	389 mm
Height *	368 mm
Weight *	8 kg

Packaging content	
Mouse included	✔
Keyboard included	✔

Display	
Display included *	✘

Other features	
Power supply type	AC
Networking features	Gigabit Ethernet
Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Graphics card family	AMD, Intel
Case colour	Black
Ethernet interface type	Gigabit Ethernet
Headphone connectivity	3.5 mm

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Publication date: 14-MAY-2025. Prints or copies of Information are only valid on the printed Publication date