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HP Compaq 8100 Elite Convertible Minitower Business PC Product Specifications

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Product image



HP Compaq 8100 Elite Convertible Minitower Business PC

Product features

Feature	Description	Need help troubleshooting?
Country/Region: Thailand ▲		

Feature	Description
Chipset	Intel Q57 Express supporting Intel Core processor with vPro technology
Processor and Speed	<p>Intel Pentium Processors:</p> <ul style="list-style-type: none"> ● Intel Pentium G6950 Processor 2.80-GHz, 3M total cache 2 cores/2 threads Integrated Intel HD Graphics
	<p>Intel Core i3 Processors:</p> <ul style="list-style-type: none"> ● Intel Core i3-530 Processor 2.93-GHz, 4M total cache 2 cores/4 threads Integrated Intel HD Graphics ● Intel Core i3-540 Processor 3.06-GHz, 4M total cache 2 cores/4 threads Integrated Intel HD Graphics
	<p>Intel Core i5 Processors:</p> <ul style="list-style-type: none"> ● Intel Core i5-650 Processor 3.2-GHz, 4M total cache 2 cores/4 threads Integrated Intel HD Graphics Intel Core processor with vPro technology Intel Stable Image Platform Program (SIPP) ● Intel Core i5-660 Processor 3.33-GHz, 4M total cache 2 cores/4 threads Integrated Intel HD Graphics Intel Core processor with vPro technology Intel Stable Image Platform Program (SIPP) ● Intel Core i5-670 Processor 3.46-GHz, 4M total cache 2 cores/4 threads Integrated Intel HD Graphics Intel Core processor with vPro technology Intel Stable Image Platform Program (SIPP) ● Intel Core i5-750 Processor 2.66-GHz, 8M total cache 4 cores/4 threads Requires a discrete graphics solution ● Intel Core i5-750S (low power) Processor 2.40-GHz, 8M total cache 4 cores/4 threads Requires a discrete graphics solution
	<p>Intel Core i7 Processors:</p> <ul style="list-style-type: none"> ● Intel Core i7-860 Processor 2.80-GHz, 8M total cache 4 cores/8 threads Requires a discrete graphics solution Intel Core processor with vPro technology Intel Stable Image Platform Program (SIPP) ● Intel Core i7-870 Processor 2.93-GHz, 8M total cache 4 cores/8 threads Requires a discrete graphics solution Intel Core processor with vPro technology Intel Stable Image Platform Program (SIPP)
Memory	<ul style="list-style-type: none"> ● 1 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (1 x 1 GB) ● 2 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (1 x 2 GB) ● 2 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (1 x 2 GB) ● 3 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (1 GB + 2 GB) ● 4 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (1 x 4 GB) ● 4 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (2 x 2 GB) ● 8 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (2 x 4 GB) ● 8 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (4 x 2 GB) ● 16 GB DDR3 SDRAM PC3-10600 (1333MHz) non ECC (4 x 4 GB)
Hard Drives	<ul style="list-style-type: none"> ● 160 GB Hard Disk Drive 7,200 rpm, 8 MB cache, 3.0 GB/s, 3.5 in drive ● 160 GB Hard Disk Drive 10,000 rpm, 16 MB cache, 3.0 GB/s, 2.5 in drive (includes 3.5 in adapter) ● 160 GB Removable Hard Disk Drive 7,200 rpm, 8 MB cache, 3.0 GB/s ● 250 GB Hard Disk Drive 7,200 rpm, 8 MB cache, 3.0 GB/s, 3.5 in drive ● 250 GB Removable Hard Disk Drive 7,200 rpm, 8 MB cache, 3.0 GB/s ● 320 GB Hard Disk Drive 7,200 rpm, 8 MB cache, 3.0 GB/s, 3.5 in drive ● 500 GB Hard Disk Drive 7,200 rpm, 16 MB cache, 3.0 GB/s, 3.5 in drive ● 1TB Hard Disk Drive 7,200 rpm, 16 MB cache, 3.0 GB/s, 3.5 in drive
Solid State Drives	64 GB Solid State Drive 2.5 in drive (includes 3.5 in adapter)
5.25 in Optical Drives	<ul style="list-style-type: none"> ● DVD-ROM Drive ● SuperMulti LightScribe DVD Writer Drive ● Blu-Ray Writer Drive
Media Card Readers	<ul style="list-style-type: none"> ● Media Card Reader (22-in-1) ● Media Card Reader (22-in-1) with 1394 port



Need help troubleshooting?

Feature	Description
Network Interface Connection	<ul style="list-style-type: none"> • Intel 82578 GbE Network Connection (integrated) • Intel Gigabit CT Desktop NIC Card • Broadcom NetXtreme GbE Ethernet Plus NIC (PCIe x1) <p>NOTE: The integrated network connection is required to support the vPro Technology features.</p>
	<ul style="list-style-type: none"> • HP 802.11 b/g/n Wireless NIC (PCIe x1) <p>NOTE: These wireless network interface solutions will disable the vPro Technology features.</p>
Modem	LSI Hi-Speed 56K International Soft Modem (PCIe x1)
Keyboard/Mouse	<p>Keyboard:</p> <ul style="list-style-type: none"> • HP PS/2 Standard Keyboard • USB Standard Keyboard • USB SmartCard Keyboard • USB Mini Keyboard • USB & PS/2 Washable Keyboard
	<p>Mouse:</p> <ul style="list-style-type: none"> • PS/2 Optical Scroll Mouse • USB Optical Scroll Mouse • USB Laser Scroll Mouse
Graphics	<p>Integrated graphics with Intel Pentium processor, Intel Core i3 processors, and select Intel Core i5 processors:</p> <ul style="list-style-type: none"> • Intel HD Graphics (integrated) on selected models <p>Available discrete graphics cards:</p> <ul style="list-style-type: none"> • NVIDIA GeForce 310 DP PCIe x16 Graphics Card • Nvidia Quadro NVS 290 Graphics Card • Nvidia Quadro NVS 295 Graphics Card • ATI Radeon HD 4550 Graphics Card • ATI Radeon HD 4650 DP (1GB) PCIe x16 Graphics Card (CMT only) • HP ADD2 SDVO + DVI-D Video Adapter • HP DisplayPort to DVI-D Adapter • HP DisplayPort to VGA Adapter
Power Supply	<ul style="list-style-type: none"> • 320 W standard efficiency active PFC (CMT)

Communications

Features	Description
Communication	<ul style="list-style-type: none"> • HP Wireless 802.11 b/g/n NIC Card • Broadcom NetXtreme GbE Ethernet Plus NIC Card • Intel Gigabit CT Desktop NIC Card • LSI Hi-Speed 56K Int'l Soft Modem Card • RJ11 Modem Adapter Kit

Audio/Visual



Need help troubleshooting?

Features	Description
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Security

Feature	Description
Security	<ul style="list-style-type: none"> • IEEE and WiFi compliant 64 / 128 bit WEP encryption • AES: CCM • 802.1x authentication • WPA: 802.1x. WPA-PSK and TKIP • WPA2 certification • IEEE 802.11i • Cisco Certified Extensions, all versions through V5

Physical specifications

Features	Description
Chassis Dimensions (HxWxD)	447.8 x 177.8 x 444.5 mm (17.63 x 7.00 x 17.5 in)
System Weight	11.15 kg (24.54 lb)
Temperature	<p>Operating: 10° to 35°C (50° to 95°F) Non-operating: -30° to 60°C (-22° to 140°F)</p> <p>NOTE: Operating temperature is de-rated 1.0°C per 300 m (1000 ft) to 3000 m (10,000 ft) above sea level, no direct sustained sunlight. Maximum rate of change is 10°C/Hr. The upper limit may be limited by the type and number of options installed.</p>
Humidity	<p>Operating: 10% to 90% (non-condensing at ambient) Non-operating: 5% to 95% (non-condensing at ambient)</p>
Altitude	<p>Operating: 3048 m (10,000 ft) Non-Operating: 9144 m (30,000 ft)</p>

Software/OS

Feature	Description
Operating System	<ul style="list-style-type: none"> • Genuine Windows Vista Business • Genuine Windows 7 Professional Edition • Windows XP Professional

Warranty information



Need help troubleshooting?

HP Services includes a one-year standard parts and labor warranty, pick-up or carry-in, and toll-free 7 x 24 hardware technical phone support. On-site service and warranty upgrades are also available.

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