



# HP Compaq rp5700 Small Form Factor PC (GK858AA) - Specifications

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## Specifications

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### Fast facts

Processor type	Intel® Pentium® Dual Core E2160 • 1.80 GHz, 1 MB L2 cache, 800 MHz front side bus
Operating system installed	Genuine Windows Vista® Business
Upgradability	Windows Vista® capable* Windows Vista® Premium ready
Supported applications	Windows Vista® Premium ready
Chipset	Intel® Q963 Express Chipset
Standard memory	2 x 512 MB
Maximum memory	4 GB DDR2-Synch DRAM
Memory type	DDR2-Synch DRAM PC-5300
Memory slots	4 DIMMS
Memory upgrade	Expandable to 4 GB through four industry-standard DIMM slots

### Internal drives

Internal hard disk drive	160 GB
Hard disk drive speed	7200 rpm
External drive bays	1 external 5.25 inch optical drive bay
Internal drive bays	2 internal 3.5 inch ATA Hard Drive
Optical drives	DVD+/-RW 16x LightScribe
Hard disk controller	SMART III SATA 3.0 GB/s
Flexible disk drive	No Floppy Disk Drive

### System features

Chassis type	Small Form Factor
Graphic subsystem name	Integrated® Intel Graphics Media Accelerator 3000
Video adapter, bus	SDVO (Serial Digital Video Output) connector on system board
Video adapter features	RAMDAC integrated (400-MHz); Controller Clock Speed: 667 MHz; Overlay Planes: One 16 bit video overlay plane; Max Color Depth: 32-bits/pixel; Multi-display Support: Support for one VGA and one DVI-I, in conjunction with an ADD2 card, clone and extended desktop modes are supported.
Graphic subsystem video card memory	Graphics memory is shared with system memory. Graphics memory usage can vary from 8 to 256 MB depending on the amount of system memory installed and system load
Expansion slots	2 full-height PCI, 1 low-profile PCI Express x1 and 1 SDVO/ADD2 connector
Audio	Integrated High Definition audio with Realtek 2 channel ALC262 codec with internal speaker
Modem	Optional Agere 56K PCI Soft modem
Network interface	Integrated Broadcom NetXtreme Gigabit Ethernet NIC
Network cards	Broadcom 5755 Gigabit Ethernet integrated on system board with TPM 1.2 support
Available LAN drivers	Microsoft® Windows® Vista®, Microsoft® Windows® XP, Microsoft® Windows® 2000, FreeDos
External I/O ports	Rear: 4 USB 2.0, 2 standard serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1VGA, audio in/out, Front: 2 USB 2.0
Pre-installed software	HP Client Management Solutions, HP Backup and Recovery Manager, Symantec AntiVirus with 60 day Live Update, PDF complete, Microsoft® Internet Explorer, Altiris Deployment Solution Agent (Preloaded), HP Open View Radia Management Agent, Intel(R) Matrix Storage Manager

	(with RAID); Optional preloaded software, only for certain configurations: Microsoft® Office 2007 Basic, Microsoft® Office 2007 Professional, Microsoft® Office 2007 Small Business
Software included	Roxio Easy Media Creator (included with DVD Writer drives), Intervideo WinDVD (supplied with DVD drive), HP Backup and Recovery Manager, HP Insight Diagnostics
Keyboard	2004 standard keyboard PS/2
Pointing device	HP PS/2 2-Button Optical Scroll Mouse
Security management	Optional HP ProtectTools with TPM (except for Russia), Smart Card manager, HP BIOS configuration, Credential Manager, Vista® Bit-Locker Ready, HP Stable Platform Program with Product, Change Notification, Business-to-Business Portals, Factory Express Deployment and Lifecycle Services (sold separately)
Physical security	Kensington Cable Lock, Smart Card Manager (sold separately), HP Desktop Security Lock Kit (lock and cable) (sold separately), Wall Mount/Security Sleeve (sold separately)
Dimensions (W x D x H)	34.0 x 38.0 x 10.0 cm
Weight	8.9 kg
Power features	Active Power Factor Correction (PFC) 90 to 264 VAC operating voltage range; 100 to 240 VAC rated voltage range; 50-60 Hz rated line frequency; 47-63 Hz operating line frequency range; 80-mm power supply fan - variable speed for optimum acoustics; Power Consumption in ES Mode - Suspend to RAM (S3) (Instantly Available PC)
Power consumption	240 watts maximum
Power requirements	Input voltage 90 – 264 VAC, 50/60 Hz, 47 – 63 Hz, active PFC
Warranty standard statement	Protected by HP Services, including a 3-3-3 standard warranty delivering 3 years of on-site and 3 years of next business-day service for parts and labour. Terms and conditions vary by country
Acoustic power emissions	IDLE (Fixed disk drive spinning): LWAd = 3.6 Bels; FIXED DISK (Random write): LWAd = 3.8 Bels; OPTICAL DRIVE (Sequential Reads): LWAd = 4.9 Bels
Acoustic pressure emissions, typical	IDLE (Sound pressure) : LpAm = 28.2 dBA; FIXED DISK (Random write): LpAm = 30.2 dBA; OPTICAL DRIVE (Sequential Reads): LpAm = 44.3dBA
Operating temperature range	10 to 40°C
Non-operating humidity	5% to 90% RH
Operating humidity range	20% to 85% RH
Operating altitude	3,048 m
Non-operating altitude	9,144 m