

# NEW HP System



# Sold out

## System and Memory

Operating system included	<a href="#">Genuine</a> Windows XP Professional
Processor	AMD Athlon™ 64 3800+ • 2.40 GHz, 512 KB L2 cache, 2000 MHz front side bus
Compatible Operating Systems	<a href="#">Genuine</a> Windows XP Professional SP2
Chipset	ATI Radeon Xpress 1150 chipset
Standard memory	512 MB ( 1 x 512 MB)
Maximum memory	2 GB DDR2-Synch DRAM
Memory type	DDR2-Synch DRAM PC2-5300
<b>Card Reader</b>	<b>OPTIONAL</b>
Memory Upgrade	Expandable to 2 GB through two industry-standard DIMM slots

## Internal drives

Internal hard disk drive	80 GB
Hard disk drive speed	7200 rpm
External drive bays	2 external 5.25 inch and 1 external 3.5 inch
Internal drive bays	2 internal 3.5 inch
CD-ROM and DVD	16X/48X DVD-ROM
Hard disk controller	SATA 3.0 Gb/s

System features	
Chassis Type	Microtower
Graphic Subsystem Name	Integrated ATI graphics processor
Video adapter, bus	PCI Express™ x16
Video adapter features	3D/2D Controller: support is fully compliant with Microsoft® standard API such as Direct Draw, GDI/GDI+ and Direct Show; Integrated VGA Controller; integrated 400 MHz RAMDAC; 400 MHz Controller Clock Speed; Overlay Planes: Single overlay support with 5x3 filtering; Maximum Color Depth: 32 bits/pixel; maximum Vertical Refresh Rate 85 Hz at up to 1920x1440, 75 Hz at 2048x1536, varies with mode and configuration; Multi-display Support: up to 2 displays can be supported via the motherboard's VGA and DVI-D connectors; an additional 2 displays can be supported via the ATI discrete graphics card; dual independent display modes are supported
Graphic Subsystem Video Card Memory	HYPERMEMORY™ technology offers optional dedicated Local Frame Buffer configuration for a 32-bit or 64-bit interface and up to 128MB of memory. UMA mode operation uses from 32MB up to 256MB of shared system memory
Expansion slots	2 full-height PCI, 1 full-height PCI Express x1, 1 full-height PCI Express x16
Sound	Realtek ALC861 High Definition audio codec 3D audio compliant with AC'97 Rev. 2.3 and HD Audio compatible with Internal PC speaker
Modem	Optional Agere 56K PCI Modem
Network interface	Integrated 10/100 Realtek 8100C Fast Ethernet Network Connection
Available LAN Drivers	Microsoft® XP
External I/O ports	Rear: 4 USB 2.0 ports, 1 serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1 VGA, 1 audio in, 1 audio out, 1 MIC; Front: 2 USB 2.0, audio ports
Keyboard	HP PS2 Standard Keyboard
Mouse/Pointing Device	HP USB 2-Button Optical Scroll Mouse
Security Management	Padlock loop, HP Business PC Security Lock
Dimensions (w x d x h)	17.5 x 41.6 x 35.3 cm
Weight	9.6 kg
Power Features	Operating Voltage Range: 90 – 140 / 180 – 264 VAC; Rated Voltage Range: 100 – 127 / 200 – 240 VAC; Rated Line Frequency: 50/60 Hz; Operating Line Frequency Range: 47 – 63 Hz; Energy Star Compliant; Blue Angel compliant (<5w in S5 – power off); Processor/Cache memory power-down (S3); System Idle mode; Hard drive 'Idle' mode; Screen blanking; APM 1.2 support; 80-mm power supply fan – variable speed for optimum acoustics; Power Consumption in ES Mode - Suspend to RAM (S3) (Instantly Available PC): <2W
Power consumption	250 watts maximum
Power Requirements	Input voltage 90 – 140 / 100 – 127 VAC, 50/60 Hz, 47 – 63 Hz, passive PFC
Acoustic Power Emissions	IDLE (Fixed disk drive spinning): LWAd = 4.1 Bels; FIXED DISK (Random write): LWAd = 4.2 Bels; CD-ROM (Sequential Reads): LWAd = 5.2 Bels
Acoustic Pressure Emissions	IDLE (Fixed disk drive spinning): LpAm = 31 dBA; FIXED DISK (Random write): LpAm = 36 dBA; CD-ROM (Sequential Reads): LpAm = 46 dBA (Desktop Average)
Operating Temp Range	10 to 35° C
Operating Humidity Range	10 to 90% RH
Non-Operating Humidity	10 to 95% RH
Operating Altitude	3,048 m
Non-Operating Altitude	9,144 m
Warranty	Protected by HP Services, including a 1-1-1 standard warranty delivering 1 year of on-site and 1 year of next business-day service for parts and labour. Terms and conditions vary by country. Certain restrictions and exclusions apply