



## HP Compaq CQ1500LA + CQ1569 Intel Atom® D510 1 GB DDR2-SDRAM 250 GB Intel® GMA 3150 Windows 7 Starter SFF PC Black

**Brand :** HP

**Product family:** Compaq

**Product code:**  
BZ019AA+MONITOR

**Product name :** CQ1500LA +  
CQ1569

HP Compaq CQ1500LA + CQ1569. Processor frequency: 1.66 GHz, Processor family: Intel Atom®, Processor model: D510. Internal memory: 1 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 250 GB, Card reader integrated, Optical drive type: DVD Super Multi. On-board graphics card model: Integrated, Discrete graphics card model: Intel® GMA 3150. Operating system installed: Windows 7 Starter, Operating system architecture: 32-bit. Chassis type: SFF. Product type: PC. Product colour: Black



Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	×
Processor family *	Intel Atom®	Intel 64	✓
Processor model *	D510	Enhanced Intel SpeedStep Technology	×
Processor cores	2	Embedded options available	✓
Processor threads	4	Intel® InTru™ 3D Technology	×
Processor frequency *	1.66 GHz	Intel® Insider™	×
Processor socket	BGA 559	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor cache	1 MB	Intel Clear Video Technology	×
Processor cache type	L2	Intel VT-x with Extended Page Tables (EPT)	×
Bus type	DMI	Idle States	×
FSB Parity	×	Thermal Monitoring Technologies	×
Processor lithography	45 nm	Intel® AES New Instructions (Intel® AES-NI)	×
Processor operating modes	64-bit	Intel Trusted Execution Technology	×
Processor series	Intel Atom D500 Series	Execute Disable Bit	✓
Processor codename	Pineview	Intel FDI Technology	×
Thermal Design Power (TDP)	13 W	Intel Flex Memory Access	×
Tjunction	100 °C	Intel Fast Memory Access	×
Number of Processing Die Transistors	176 M	Intel Enhanced Halt State	×
Processing Die size	87 mm²	Intel Demand Based Switching	×
Stepping	B0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
Maximum internal memory supported by processor	4 GB	Processor package size	22 x 22 mm
Memory types supported by processor	DDR2 667/800	Supported instruction sets	SSE2, SSE3, SSSE3
Memory bandwidth supported by processor (max)	6.4 GB/s		
ECC supported by processor	×		

Memory		Processor special features	
Internal memory *	1 GB	Processor code	SLBLA
Maximum internal memory *	4 GB	Physical Address Extension (PAE)	32 bit
Internal memory type	DDR2-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Memory layout (slots x size)	1 x 1 GB	Intel Virtualization Technology (VT-x)	✗
Memory slots	2x SO-DIMM	Intel Dual Display Capable Technology	✗
Memory channels	Single-channel	Intel Rapid Storage Technology	✗
Storage		Processor ARK ID	43098
Total storage capacity *	250 GB	Intel® Turbo Boost Technology	✗
Optical drive type *	DVD Super Multi	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
HDD interface	SATA	Intel® Quick Sync Video Technology	✗
HDD speed	7200 RPM	Intel® My WiFi Technology (Intel® MWT)	✗
Card reader integrated	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD, SDHC, xD	Conflict-Free processor	✗
Graphics		Weight & dimensions	
On-board graphics card *	✓	Width *	184.7 mm
Discrete graphics card model *	Intel® GMA 3150	Depth *	74.8 mm
On-board graphics card model *	Integrated	Height *	257 mm
Network		Weight *	3.2 kg
Ethernet LAN *	✓	Display	
Wi-Fi *	✗	Display included *	✓
Ports & interfaces		Display diagonal	39.6 cm (15.6")
USB 2.0 ports quantity *	6	Display resolution	1366 x 768 pixels
VGA (D-Sub) ports quantity	1	Native aspect ratio	16:9
DVI port	✗	Contrast ratio (typical)	400:1
Ethernet LAN (RJ-45) ports	1	Other features	
Microphone in	✓	LightScribe	✓
Headphone outputs	1	Networking features	Ethernet, Fast Ethernet
Design		Graphics card family	Intel
Chassis type *	SFF		
Product colour *	Black		
Country of origin	China		
Performance			
Product type *	PC		
Software			
Operating system installed *	Windows 7 Starter		
Operating system architecture	32-bit		

## Catalog Object Cloud



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