HP

HP Compaq Presario CQ58-101SD Intel® Celeron® B820 39,6 cm (15.6") 4 GB DDR3-SDRAM 320 GB HDD Windows 7 Home Premium musta

Tuotemerkki : HP   **Tuoteperhe:** Compaq Presario   **Tuotekoodi:** B3Z39EA#ABH

Tuotteen nimi : CQ58-101SD

HP Compaq Presario CQ58-101SD. Kotelo: Simpukka. Suoritinperhe: Intel® Celeron®, Prosessorimalli: B820, Prosessorin taajuus: 1,7 GHz. Näytön halkaisija: 39,6 cm (15.6"), Näytön erottelutarkkuus: 1366 x 768 pikseliä. Sisäinen muisti: 4 GB, Sisäisen muistin tyyppi: DDR3-SDRAM. Kokonaistallennuskapasiteetti: 320 GB, Tallennusmedia: HDD, Optisen aseman tyyppi: DVD Super Multi-DL. Sisältyvän näytönohjaimen malli: Intel® HD Graphics. Käyttöjärjestelmä asennettu: Windows 7 Home Premium. Tuotteen väri: musta. Paino: 2,45 kg

Design

Product colour *	Black
Form factor *	Clamshell
Country of origin	China

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor model *	B820
Processor cores	2
Processor threads	2
Processor frequency *	1.7 GHz
System bus rate	5 GT/s
Processor cache	2 MB
Processor cache type	L2
Processor socket	rPGA988B
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Celeron Processor B800 Series for Mobile
Processor codename	Sandy Bridge
Bus type	DMI
FSB Parity	✘
Thermal Design Power (TDP)	35 W
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard layout	QWERTY

Software

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

Processor special features

Intel® Wireless Display (Intel® WiDi)	✘
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Turbo Boost Technology	✘
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✘
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✘

Processor

PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	17
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory layout (slots x size)	1 x 4 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	320 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	320 GB
HDD interface	SATA
HDD speed	5400 RPM
Optical drive type *	DVD Super Multi DL
Card reader integrated	✔

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1050 MHz

Audio

Audio system	High Definition Audio

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Motherboard chipset	Intel® HM70 Express

Processor special features

Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5x37.5 (rPGA988B)
Supported instruction sets	SSE4.x
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	32 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	67193
Conflict-Free processor	✘
Integrated 4G WiMAX	✘

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6

Power

AC adapter power	65 W
DC-in jack	✔

Security

Cable lock slot	✘

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	376 mm
Depth	247 mm
Height	31.3 mm
Weight *	2.45 kg

Packaging content

AC adapter included *	✔

Other features

Infrared data port	✘
Graphics card family	Intel