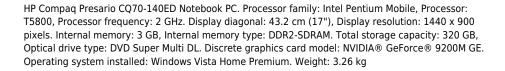# HP

HP Compaq Presario CQ70-140ED Notebook PC Intel Pentium Mobile T5800 43.2 cm (17") 3 GB DDR2-SDRAM 320 GB NVIDIA® GeForce® 9200M GE Windows Vista Home Premium

Brand : HP

Product code: FV782EA#ABH

Product name : Compaq Presario CQ70-140ED Notebook PC

HP Compaq Presario CQ70-140ED Notebook PC. Processor family: Intel Pentium Mobile, Processor: T5800, Processor frequency: 2 GHz. Display diagonal: 43.2 cm (17"), Display resolution: 1440 x 900 pixels. Internal memory: 3 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 320 GB, Optical drive type: DVD Super Multi DL. Discrete graphics card model: NVIDIA® GeForce® 9200M GE. Operating system installed: Windows Vista Home Premium. Weight: 3.26 kg

Design		Software	
Country of origin	China	Operating system installed *	Windows Vista Home Premium
Display		**Processor special features**	
Display diagonal *	43.2 cm (17")	Intel Wireless Display (WiDi) Technology	✗
Display resolution *	1440 x 900 pixels	Intel My WiFi Technology	✗
Native aspect ratio	16:10	Intel Anti-Theft Technology	✗
Display surface	Matt	Intel Hyper-Threading Technology	✗
Processor		Intel Turbo Boost Technology	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✔
Processor family *	Intel Pentium Mobile	Intel Clear Video HD Technology	✗
Processor *	T5800	Intel Clear Video Technology	✗
Processor number of cores	2	Intel® InTru™ 3D Technology	✗
Processor threads	2	Intel® Insider™	✗
Processor frequency *	2 GHz	Intel® Quick Sync Video Technology	✗
Processor cache	2 MB	Intel Flex Memory Access	✗
Processor cache type	L2	Intel AES New Instructions	✗
Processor socket	Socket 478	Intel Trusted Execution Technology	✗
Processor front side bus	800 MHz	Intel Enhanced Halt State	✗
Processor lithography	65 nm	Intel VT-x with Extended Page Tables (EPT)	✗
Processor operating modes	64-bit	Intel Demand Based Switching	✗
Processor series	Intel Core 2 Duo T5000 Series	Intel Clear Video Technology for MID	✗
Processor codename	Merom	Intel 64	✔
Bus type	FSB	Execute Disable Bit	✔
FSB Parity	✗	Thermal Monitoring Technologies	✗
Stepping	M0	Processor package size	35 x 35 mm
Thermal Design Power (TDP)	35 W	Processor code	SLB6E
Tjunction	85 °C	Embedded options available	✗
Number of Processing Die Transistors	291 M	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Processing die size	143 mm²	Intel Virtualization Technology (VT-x)	✗
CPU multiplier (bus/core ratio)	10	Intel Dual Display Capable Technology	✗
ECC supported by processor	✗		
Memory		Intel FDI Technology	✗
Internal memory *	3 GB	Intel Rapid Storage Technology	✗
Internal memory type	DDR2-SDRAM	Intel Fast Memory Access	✗
Storage			
Total storage capacity *	320 GB		
Hard drive interface	SATA		
Hard drive rotational speed	5400 RPM		

Storage

Optical drive type *	DVD Super Multi DL
Card reader integrated	✔

Graphics

Discrete graphics card model *	NVIDIA® GeForce® 9200M GE
Discrete graphics card *	✔

Network

Networking type	Ethernet 10/100BT
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports quantity	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Modem (RJ-11) ports	1
TV-out	✘

Keyboard

Pointing device	Touchpad
Keyboard layout	QWERTY

Processor special features

Processor ARK ID	35581
Conflict-Free processor	✘

Battery

Number of battery cells	6

Energy Management

DC-in jack	✔

Weight & Dimensions

Width	378 mm
Depth	252 mm
Height (front)	3.51 cm
Height (rear)	4.37 cm
Weight *	3.26 kg

Packaging Content

AC adapter bundled *	✔

Other features

Wireless technology	802.11b/g
LightScribe	✔
Infrared data port	✘
Graphics card family	NVIDIA
Type	PC
TV-in port	✘
Internal modem	✔
Modem speed	56 Kbit/s

Catalog Object Cloud