



HP 620 Intel® Celeron® M T3000 39,6 cm (15.6") 3 GB DDR3-SDRAM 500 GB Intel® GMA 4500MHD Windows 7 Home Premium Black

Brand : HP

Product code: WT187ES

Product name : 620



HP 620. Processor type: Intel® Celeron® M, Processor: T3000, Processor frequency: 1,8 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 3 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Optical drives: DVD Super Multi DL. Discrete graphics card model: Intel® GMA 4500MHD. Operating system software: Windows 7 Home Premium. Product colour: Black. Weight: 2,49 kg

Design		Keyboard	
Product colour *	Black	Pointing device	Touchpad
Country of origin	China	Software	
Display		Operating system software *	Windows 7 Home Premium
Display diagonal *	39,6 cm (15.6")	Processor special features	
Display resolution *	1366 x 768 pixels	Intel Wireless Display (WiDi) Technology	×
LED backlight	✓	Intel My WiFi Technology	×
Native aspect ratio	16:9	Intel Anti-Theft Technology	×
Processor		Intel Hyper-Threading Technology	×
Processor manufacturer *	Intel	Intel Turbo Boost Technology	×
Processor type *	Intel® Celeron® M	Enhanced Intel SpeedStep Technology	×
Processor *	T3000	Intel Clear Video HD Technology	×
Processor number of cores	2	Intel Clear Video Technology	×
Processor threads	2	Intel® InTru™ 3D Technology	×
Processor frequency *	1,8 GHz	Intel® Insider™	×
Processor cache	1 MB	Intel® Quick Sync Video Technology	×
Processor cache type	L2	Intel Flex Memory Access	×
Processor socket	Socket 478	Intel AES New Instructions	×
Processor system bus	800 MHz	Intel Trusted Execution Technology	×
Processor lithography	45 nm	Intel Enhanced Halt State	×
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	×
Processor codename	Penryn	Intel Demand Based Switching	×
Bus type	FSB	Intel Clear Video Technology for MID	×
FSB Parity	×	Intel 64	✓
Stepping	R0	Execute Disable Bit	✓
Thermal Design Power (TDP)	35 W	Thermal Monitoring Technologies	×
Tcase	105 °C	Processor package size	35 x 35 mm
Number of Processing Die Transistors	410 M		
Processing die size	107 mm²		
CPU multiplier (bus/core ratio)	9		
ECC supported by processor	×		

Memory		Processor special features	
Internal memory *	3 GB	Processor code	SLGMY
Internal memory type	DDR3-SDRAM	Embedded options available	✗
Memory layout (slots x size)	1 x 1 + 1 x 2 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Memory slots	2x SO-DIMM	Intel Virtualization Technology (VT-x)	✗
Maximum memory *	8 GB	Intel Dual Display Capable Technology	✗
Storage		Intel FDI Technology	✗
Total storage capacity *	500 GB	Intel Rapid Storage Technology	✗
Hard drive interface	SATA	Intel Fast Memory Access	✗
Hard drive rotational speed	7200 RPM	Processor ARK ID	40738
Optical drives *	DVD Super Multi DL	Conflict-Free processor	✗
Card reader integrated	✓	Battery	
Compatible memory cards	MMC, SD	Number of battery cells	6
Graphics		Power	
Discrete graphics card model *	Intel® GMA 4500MHD	DC-in jack	✓
Discrete graphics card *	✓	Security	
Audio		Cable lock slot	✓
Audio system	High Definition Audio	Cable lock slot type	Kensington
Number of built-in speakers	1	Weight & dimensions	
Network		Width	371,8 mm
Wi-Fi	✓	Depth	249,6 mm
Network interface	Ethernet, Fast Ethernet	Height (front)	2,75 cm
Bluetooth	✓	Weight *	2,49 kg
Bluetooth version	2.1+EDR	Other features	
Ports & interfaces		LightScribe	✓
USB 2.0 ports quantity *	3	Infrared data port	✗
Ethernet LAN (RJ-45) ports	1	Graphics card family	Intel
HDMI ports quantity *	1	Type	PC
DVI port	✗	Display	LCD
VGA (D-Sub) ports quantity	1	TV-in port	✗
Headphone outputs	1	Internal modem	✓
S/PDIF out port	✗	TV tuner integrated	✗
Microphone in	✓	Modem speed	56 Kbit/s
Docking connector	✗	Modem	V.92
ExpressCard slot	✓	Performance	
CardBus PCMCIA slot type	✗	Chipset	Intel® GM45 Express
SmartCard slot	✓		
Modem (RJ-11) ports	1		
TV-out	✗		

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