



**Acer TravelMate P4 P459-M-79V8 Intel® Core™ i7 i7-6500U**  
**Computer portatile 39,6 cm (15.6") HD 4 GB DDR4-SDRAM 500 GB**  
**HDD Wi-Fi 5 (802.11ac) Windows 7 Professional Nero**

**Marchio :** Acer

**Famiglia del prodotto:**  
TravelMate

**Codice prodotto:**  
NX.VDVET.002

**Nome del prodotto :** P459-M-79V8



Acer TravelMate P4 P459-M-79V8. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-6500U, Frequenza del processore: 2,5 GHz. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: HD, Risoluzione del display: 1366 x 768 Pixel. RAM installata: 4 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 500 GB, Supporto di memoria: HDD. Modello scheda grafica integrata: Intel® HD Graphics 520. Sistema operativo incluso: Windows 7 Professional. Colore del prodotto: Nero



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Black	Numeric keypad *	✓
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 7 Professional
Touchscreen *	✗	Processor special features	
HD type	HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor generation	6th gen Intel® Core™ i7	Intel® Small Business Advantage (Intel® SBA)	✓
Processor model *	i7-6500U	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor boost frequency	3.1 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.5 GHz	Intel® Insider™	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	4 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	LGA 1356 (Socket B2)	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit		
Processor series	Intel Core i7-6500 Mobile series		
Processor codename	Skylake		
Bus type	OPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.6 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	7.5 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	0.8 GHz	Intel® Secure Key	✓
Tjunction	100 °C	Intel TSX-NI	✗
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x4, 4x1	Intel Software Guard Extensions (Intel SGX)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Maximum internal memory *	20 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	42 X 24 mm
Total storage capacity *	500 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Storage media *	HDD	Processor code	SR2EZ
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
HDD interface	SATA	Graphics & IMC lithography	14 nm
HDD speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	1.00
Compatible memory cards	SD	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	1.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	88194
On-board graphics card model *	Intel® HD Graphics 520	Conflict-Free processor	✓
On-board graphics card base frequency	300 MHz	Battery	
On-board graphics card dynamic frequency (max)	1050 MHz	Battery technology	Lithium-Ion (Li-Ion)
Maximum on-board graphics card memory	1.74 GB	Number of battery cells	4
On-board graphics card DirectX version	12.0	Battery capacity	3220 mAh
On-board graphics card OpenGL version	4.4	Battery capacity *	48 Wh
On-board graphics card ID	1916	Battery life (max)	8 h
Audio		Power	
Built-in microphone	✓	AC adapter power	45 W
Camera		DC-in jack	✓
Front camera	✓	Weight & dimensions	
Network		Width	379.5 mm
Wi-Fi	✓	Depth	254 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	22.1 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight *	2.1 kg
Ethernet LAN	✓	Packaging content	
Bluetooth	✓	AC adapter included *	✓
Ports & interfaces		Cables included	AC
USB 2.0 ports quantity *	3	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Intel segment tagging	Enterprise, Small Business
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		

**Ports & interfaces**

DVI port	✗
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✓
Docking connector	✗

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