



Acer TravelMate P2 P236-M-50D8 Notebook 33.8 cm (13.3") HD 5th gen Intel® Core™ i5 8 GB DDR3L-SDRAM 128 GB SSD Linux Linpus Black

Brand : Acer

Product family: TravelMate

Product code: NX.VAPCN.068

Product name : P236-M-50D8



Intel Core i5-5200U (3M Cache, 2.2 GHz), 13.3" (1366 x 768) LED, 8GB DDR3L, 128GB SSD, Intel HD Graphics 5500, Gigabit Ethernet, WLAN 802.11a/b/g/n, Webcam, Linpus Linux
Acer TravelMate P2 P236-M-50D8. Product type: Notebook, Form factor: Clamshell. Processor family: 5th gen Intel® Core™ i5, Processor model: i5-5200U, Processor frequency: 2.2 GHz. Display diagonal: 33.8 cm (13.3"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics adapter model: Intel® HD Graphics 5500. Operating system installed: Linux Linpus. Product colour: Black



Design		Ports & interfaces	
Product type *	Notebook	Docking connector	✗
Product colour *	Black	Charging port type	DC-in jack
Form factor *	Clamshell	Keyboard	
Display		Pointing device	Touchpad
Display diagonal *	33.8 cm (13.3")	Numeric keypad *	✗
Display resolution *	1366 x 768 pixels	Windows keys	✓
Touchscreen *	✗	Software	
HD type	HD	Operating system installed *	Linux Linpus
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i5-5200U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2.2 GHz	Intel® Turbo Boost Technology	2.0
Processor boost frequency	2.7 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	5th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1168	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	32-bit, 64-bit	Intel Enhanced Halt State	✓
Processor series	Intel® Core™ i5-5200 Mobile Series	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Broadwell	Intel® Secure Key	✓
Bus type	DMI2	Intel® OS Guard	✓
Stepping	F0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Thermal Design Power (TDP)	15 W	Intel 64	✓
Configurable TDP-down	7.5 W	Execute Disable Bit	✓
Configurable TDP-down frequency	0.6 GHz	Idle States	✓
Tjunction	105 °C	Memory	
Maximum number of PCI Express lanes	12	Internal memory *	8 GB
PCI Express slots version	2.0	Internal memory type	DDR3L-SDRAM
PCI Express configurations	4x1,2x4		

Memory		Processor special features	
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	40 x 24 x 1.3 mm
Storage		Supported instruction sets	AVX 2.0,SSE4.1,SSE4.2
Total storage capacity *	128 GB	Processor code	SR23Y
Storage media *	SSD	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	128 GB	Graphics & IMC lithography	14 nm
SSD interface	SATA III	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 Secure Key Technology version	1.00
Graphics		Intel Small Business Advantage (SBA) version	1.00
Discrete graphics adapter model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics adapter *	✓	Intel FDI Technology	✓
Discrete graphics adapter *	✗	Intel Fast Memory Access	✓
On-board graphics adapter model *	Intel® HD Graphics 5500	Processor ARK ID	85212
On-board graphics adapter base frequency	300 MHz	Conflict-Free processor	✓
On-board graphics adapter dynamic frequency (max)	900 MHz	Battery	
Maximum on-board graphics adapter memory	16 GB	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics adapter DirectX version	11.2	Number of battery cells	4
On-board graphics adapter ID	0x1616	Battery capacity	3315 mAh
Audio		Power	
Number of built-in speakers	2	AC adapter power	45 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		Weight & dimensions	
Front camera	✓	Width	327 mm
Network		Depth	228 mm
Bluetooth	✓	Height	19.7 mm
Wi-Fi	✓	Height (front)	1.96 cm
Wi-Fi standards	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n	Height (rear)	1.96 cm
Ethernet LAN	✓	Weight *	1.5 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging content	
Ports & interfaces		Manual	✓
USB 2.0 ports quantity *	1	Power cord included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Other features	
Ethernet LAN (RJ-45) ports	1	AC adapter included	✓
HDMI ports quantity *	1		
DVI port	✗		
Combo headphone/mic port	✓		

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