



**Acer TravelMate P6 P658-M-53J1 Intel® Core™ i5 i5-6200U**  
**Computer portatile 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256**  
**GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Nero**

**Marchio :** Acer

**Famiglia del prodotto:**  
TravelMate

**Codice prodotto:**  
NX.VCYET.012

**Nome del prodotto :** P658-M-53J1




Acer TravelMate P6 P658-M-53J1. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.  
Famiglia processore: Intel® Core™ i5, Modello del processore: i5-6200U, Frequenza del processore: 2,3 GHz. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 8 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 256 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® HD Graphics 520. Sistema operativo incluso: Windows 10 Pro. 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 *	1920 x 1080 pixels	Operating system installed *	Windows 10 Pro
Touchscreen *	✗	Processor special features	
HD type	Full 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™ i5	Intel® Turbo Boost Technology	2.0
Processor generation	6th gen Intel® Core™ i5	Intel® Small Business Advantage (Intel® SBA)	✓
Processor model *	i5-6200U	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	2.8 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.3 GHz	Intel® Insider™	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	LGA 1356 (Socket B2)	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor series	Intel Core i5-6200 series	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Skylake	Intel® Secure Key	✓
Bus type	QPI	Intel TSX-NI	✗
Stepping	D1	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	3.0		
PCI Express configurations	1x4, 4x1		

Processor		Processor special features	
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Maximum internal memory *	20 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	256 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	42 X 24 mm
Number of SSDs installed	1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
SSD capacity	256 GB	Processor code	SR2EY
SSD interface	SATA III	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	14 nm
Compatible memory cards	SD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	Not available	Intel Smart Response Technology version	1.00
On-board graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card *	✗	Intel Secure Key Technology version	1.00
On-board graphics card model *	Intel® HD Graphics 520	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card base frequency	300 MHz	Intel TSX-NI version	1.00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	1.74 GB	Processor ARK ID	88193
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	Battery	
On-board graphics card ID	1916	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	3
Number of built-in speakers	4	Battery capacity	4850 mAh
Built-in microphone	✓	Power	
Camera		AC adapter power	65 W
Front camera	✓	DC-in jack	✓
Front camera resolution	1280 x 720 pixels	Security	
Network		Fingerprint reader	✓
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	381 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	254.5 mm
Ethernet LAN	✓	Height	22.4 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	2.24 cm
Bluetooth	✓	Height (rear)	2.24 cm
Ports & interfaces		Weight *	2.3 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1	Cables included	AC
HDMI ports quantity *	1	Other features	
DVI port	✗	3D	✗
VGA (D-Sub) ports quantity	1	Intel segment tagging	Enterprise, Industrial
Combo headphone/mic port	✓		
Docking connector	✗		
Performance			

Performance

Accelerometer 

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