

Toshiba Tecra Z50-C-11E (PT571E-01J004BT)

**Price details:**

Price excl. VAT: 1,070.38 €

Eco fees: 0.36 €

VAT 21 %: 224.86 €

Product details:

Product code: PT571E-01J004BT

EAN: 4051528230550

Manufacturer: Toshiba

PDF generated on: 22 February, 2018

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* VAT included

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Main specifications:**Design**

Colour of product:	Grey, Metallic
Product type:	Notebook
Form factor:	Clamshell

Display

Display diagonal:	15.6 "
Display resolution:	1920 x 1080 pixels
Touchscreen:	N
LED backlight:	Y
HD type:	Full HD
Aspect ratio:	16:9
Panel type:	IPS

Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Core i5-6xxx
Processor model:	i5-6200U
Processor boost frequency:	2.8 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	4 GT/s
Processor cache:	3 MB
Processor socket:	LGA 1356 (Socket B2)
Processor cache type:	Smart Cache
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	D1
Bus type:	QPI
Processor codename:	Skylake
Thermal Design Power (TDP):	15 W
Processor series:	Intel Core i5-6200 series
FSB Parity:	N
Maximum number of PCI Express lanes:	12
PCI Express slots version:	3.0
PCI Express configurations:	1x4,4x1
Configurable TDP-down:	7.5 W
Tjunction:	100 °C

Configurable TDP-down frequency:	800 MHz
Conflict Free processor:	Y
ECC supported by processor:	N
Memory	
Internal memory:	8 GB
Internal memory type:	DDR3L-SDRAM
Maximum internal memory:	16 GB
Memory clock speed:	1600 MHz
Memory layout (slots x size):	1 x 8 GB
Memory slots:	2x SO-DIMM
Storage	
Total storage capacity:	128 GB
Storage media:	SSD
Card reader integrated:	Y
Number of SSDs installed:	1
Solid-state drive capacity:	128 GB
Compatible memory cards:	MMC,SD,SDHC,SDXC
Graphics	
On-board graphics adapter:	Y
Discrete graphics adapter:	N
On-board graphics adapter model:	Intel HD Graphics 520
Discrete graphics adapter model:	Not available
On-board graphics adapter family:	Intel HD Graphics
On-board graphics adapter base frequency:	300 MHz
On-board graphics adapter dynamic frequency:	1000 MHz
Maximum on-board graphics adapter memory:	1.74 GB
Number of displays supported (on-board graphics):	3
On-board graphics adapter DirectX version:	12
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	1916
Audio	
Audio system:	DTS Studio Sound
Number of built-in speakers:	2
Built-in microphone:	Y
Camera	
Front camera:	Y
Front camera resolution (numeric):	2 MP
Front camera resolution:	1980 x 1080 pixels
Optical drive	
Optical drive type:	N
Networking	
Bluetooth:	Y
3G:	Y
4G:	Y
Wi-Fi:	Y
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Ethernet LAN:	Y
Ethernet LAN data rates:	10,100,1000 Mbit/s
Bluetooth version:	4.1
2G standards:	EDGE,GPRS,GSM
3G standards:	HSPA+
4G standard:	LTE
Ports & interfaces	
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
HDMI ports quantity:	1
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1
VGA (D-Sub) ports quantity:	1
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y

SmartCard slot:	Y
Performance	
Accelerometer:	Y
Keyboard	
Numeric keypad:	Y
Pointing device:	Clickpad
Keyboard number of keys:	102
Windows keys:	Y
Software	
Operating system installed:	Windows 7 Professional
Recovery operating system:	Windows 10 Pro
Bundled software:	DTS Sound McAfee LiveSafeTOSHIBA Eco Utility TOSHIBA PC Health Monitor
Trial software:	Microsoft Office

Processor special features	
Intel® Wireless Display (Intel® WiDi):	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Smart Response Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	
Intel® vPro® Technology:	N
Intel® Hyper Threading Technology (Intel® HT Technology):	
Intel® Turbo Boost Technology:	2.0
Intel® Small Business Advantage (Intel® SBA):	Y
Enhanced Intel SpeedStep Technology:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	
Intel Clear Video Technology:	Y
Intel® InTru™ 3D Technology:	Y
Intel® Insider™:	Y
Intel® Quick Sync Video Technology:	Y
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	N
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	N
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	N
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2EY
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Smart Response Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	0.00
Intel Secure Key Technology version:	1.00
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88193

Battery

Battery technology:	Lithium-Ion (Li-Ion)
Number of battery cells:	4
Battery life (max):	6 h
Power	
AC adapter input voltage:	100 - 240 V
AC adapter output current:	2.37 A
AC adapter output voltage:	19 V
Security	
Cable lock slot type:	Kensington
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y
Password protection:	Y
Password protection type:	BIOS,HDD,Supervisor
Certificates	
Energy Star certified:	Y
Weight & dimensions	
Weight:	2000 g
Width:	379 mm
Depth:	258 mm
Height:	23.25 mm
Packaging content	
Manual:	Y
AC adapter included:	Y
Toshiba Reliability Guarantee:	Y

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