

Toshiba Tecra X40-E-173 DDR4-SDRAM Notebook 35.6 cm (14") 1920 x 1080 pixels Touchscreen 8th gen Intel® Core™ i7 16 GB 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Blue

Brand : Toshiba

Product family: Tecra

Product code:
PT482E-08X008CZ

Product name : X40-E-173

14", 1920 x 1080, Intel Core i7-8550U, UHD Graphics 620, Wi-Fi, Bluetooth 4.2, 2.25 A, 16 GB RAM, 512 GB, 1.25 kg

Toshiba Tecra X40-E-173 DDR4-SDRAM Notebook 35.6 cm (14") 1920 x 1080 pixels Touchscreen 8th gen Intel® Core™ i7 16 GB 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Blue:

Toshiba's Tecra X40-E blends innovative business features with mobility, style and robustness - for uncompromising productivity throughout the working day.

Available with up to an 8th generation Intel® Core™ processor and our unique Hybrid Cooling technology, the Tecra X40-E delivers uncompromising and optimised productivity - with a battery life of up to 14.5 hours*.

Connect on the go with optional mobile broadband including LTE. It is designed to delight you with cutting edge business functionality, housed in a mobile, stylish and robust device. The Tecra X40-E is the business laptop that ticks every box.



Windows 10

Design		Ports & interfaces	
Colour name	Onyx Blue	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product type *	Notebook	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Product colour *	Blue	HDMI ports quantity *	1
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		Keyboard	
Display diagonal *	35.6 cm (14")	Pointing device	Touchpad + Accupoint
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✗
Touchscreen *	✓	Keyboard number of keys	87
Touchscreen type	Capacitive	Software	
Panel type	IPS	Operating system architecture	64-bit
HD type	Full HD	Operating system installed *	Windows 10 Pro
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i7-8550U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	1.8 GHz	Intel® Turbo Boost Technology	2.0
Processor boost frequency	4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor family *	8th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	4	Intel Clear Video Technology	✓
Processor threads	8	Intel® InTru™ 3D Technology	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	8 MB	Intel Flex Memory Access	✓
Processor socket	BGA 1356	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit		
Processor codename	Kaby Lake R		
Bus type	OPI		
Stepping	Y0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	10 W	Intel Enhanced Halt State	✓
Configurable TDP-down frequency	0.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x2+2x1,1x4,2x2,4x1	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Internal memory *	16 GB	Execute Disable Bit	✓
Memory clock speed	2400 MHz	Idle States	✓
Maximum internal memory *	32 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	42 X 24 mm
Total storage capacity *	512 GB	Supported instruction sets	AVX 2.0,SSE4.1,SSE4.2
Storage media *	SSD	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	M.2	Intel Identity Protection Technology version	1.00
Card reader integrated	✗	Intel Smart Response Technology version	1.00
Compatible memory cards	MicroSD (TransFlash)	Intel Secure Key Technology version	1.00
Graphics		Intel TSX-NI version	0.00
Discrete graphics adapter model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics adapter *	✓	Processor ARK ID	122589
Discrete graphics adapter *	✗	Conflict-Free processor	✓
On-board graphics adapter family	Intel® UHD Graphics	Battery	
On-board graphics adapter model *	Intel® UHD Graphics 620	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics adapter base frequency	300 MHz	Number of battery cells	3
On-board graphics adapter dynamic frequency (max)	1150 MHz	Battery life (max)	10.4 h
Maximum on-board graphics adapter memory	32 GB	Power	
On-board graphics adapter DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics adapter OpenGL version	4.4	AC adapter output current	2.25 A
On-board graphics adapter ID	0x5917	AC adapter output voltage	20 V
Audio		Security	
Audio system	DTS Studio Sound	Cable lock slot	✓
Speakers manufacturer	Harman Kardon	Fingerprint reader	✓
Built-in microphone	✓	Windows Hello	✓
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Password protection type	BIOS
Infrared (IR) camera	✓	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	332 mm
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac)	Depth	228.9 mm
Mobile network connection *	✗	Height	16.9 mm
Antenna type	2x2	Weight *	1.25 kg
WLAN controller model	Intel Dual Band Wireless-AC 8265		
Ethernet LAN	✗		
Bluetooth version	4.2		

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