Tecra Z50-E (4G)
PT591A-04D00E

Overview

The outstanding Tecra Z50 Notebook features the best of everything for high-flying professionals who need a topflight mobile desktop replacement that means business – for a seriously compelling price.
Ultra-thin and ultra-light, the Z50 features a stunning 15.6" Full High Definition backlit, anti-glare widescreen display, for ease of working in all lighting conditions. With full on-desk docking facilities, it's large enough to work on complex spreadsheets at the desk, yet still super thin and light to carry everywhere as a mobile office.
Powered by the 8th Gen Intel® Core™ i5/i7 quad-core processor which revolutionises the mobile computing experience with blazingly fast start up, performance and connectivity, plus amazing graphics and greater inbuilt security. Combined with a choice of Toshiba's seriously snappy 256GB/512GB M.2 SSD, your team can work faster and smarter for much longer with the outstanding battery life of up to 8 hours.

Toshiba recommends Windows 10.



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Terms and conditions apply, please refer to the Voluntary Warranty Statement. See http://www.mytoshiba.com.au/support/warranty/statements

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General

CPU	Intel® Core i7-8650U (BGA) Processor (1.9Hz - 4.2GHz (Turbo, 4 Cores), 4GT/s OPI, 8MB SmartCache)
Operating System	Windows 10 Pro
Screen Size	15.6" Full High Definition Widescreen WXGA TFT Active Matrix 300NIT (1920x1080) resolution with LED backlighting and LowPower Embedded Display Port (eDP)
Resolution	1920 x 1080
Memory	16GB Memory
RAM slot allocation	expandable to 32GB (One slot used, One slot free) - Not Easy user accessible
Storage	512GB M.2 Solid State Drive (SSD)
Graphics	Intel® UHD Graphics 620
Audio	Intel® High Definition Audio Sound enhanced with DTS Studio Sound
Sound	Stereo speakers
Webcam	Integrated 2.0M Fixed Focus Full High Definition Web Camera with Stereo Microphone x 2 (Dual Array) with Cortana standard
Buttons and Pointing device	A4 Keyboard with 10 numeric keypad with backlight, DualPoint™ (Securepad - Fingerprint sensor) and Accupoint with two mechancial buttons, On/Off + Eco On/Off) with Gesture support (3 finger down - Pinch, Pivot and Momentum) and 1 x Mechanical Button (Power On/Off)
BIOS	ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PCI BIOS Support, Boot Device, TSETUP
Sensors	3D motion sensors
Standard Warranty*	3 year international limited warranty parts and labour. Complimentary courier pick-up and return service available in AU & NZ only.
AMT	Yes
Power Supply	45W 19V 2.37AAC Adaptor
Security	Device Guard for Win 10, Hard Disk password prevents unauthorised access to the Hard Drive and can be synchronised with the user password, Kensington® cable lock slot for optional theft protection devices, Toshiba EasyGuard HDD protection with 3D motion sensors, Trusted Platform Module 2.0 (TPM) for authentication (ie: encryption), User and supervisor password prevents unauthorised access to startup the Notebook at the BIOS level, XD-Bit to aid protection against malicious code
Software	Microsoft® Office 16.4 Trial, Toshiba Recovery, Toshiba Password Utility, TOSHIBA Eco Utility™, Toshiba User's Manual

Expansion

TV-Out Port	1x RGB and 1x HDMI
USB Ports	4x USB 3.0 + Sleep & Charge
Bridge Media Adaptor	Bridge Media slot
HDMI	Yes

Communication

LAN	Integrated Intel® 1GBit TX Ethernet + Active Management Technology (AMT) 11.7
Wireless LAN	Integrated Intel® 802.11 ac + a/g/n M.2 (2x2)
Integrated Bluetooth™	Bluetooth™ v4.2
4G	Built-in 4G/LTE Mobile Broadband

Physical Description

Weight (from)	2.00kg
Battery	4 cell 45Wh 2800 mAh Silver Lithium-Ion battery (up to 7 hours - Mobile Mark™ 2014) - Easy user removable
Dimensions (W x D x H(front/back))	379mm(W) x 258mm(D) x 23.35mm(H)
Colour Variation	Cosmo Silver with Hairline, Aluminium (LCD Cover) + ABS (Base) Casework
Keyboard Colour	Black

Compliance

	ROHS compliant, ENERGY STAR® 6.1 qualified, Eco Utility Software, Temperature (Operating): 5° to 35°C; Thermal gradient (Operating): 15°C/hour;

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Compliance	Relative humidity (Operating): 20% to 80%; Shock (Operating): 10G; Vibration (Operating): 0.5G

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