



➤ MIGHTY MOBILE PERFORMANCE

The 39.6 cm (15.6") Tecra W50-A is the ultimate mobile powerhouse. Built to take on the most intensive computing demands, this professional workstation delivers a mighty performance - wherever your business takes you. The W50-A draws its incredible strength and speed from the latest components inside. Driven by powerful Intel Quad Core processors and a dedicated NVIDIA Quadro graphics card with fast GDDR 5 memory, the W50-A handles multiple, graphics-intensive applications and demanding system tasks with absolute ease. Super responsive HDD, SSD or hybrid drives whizz through essential processes at dynamic speeds for a smoother workflow. So you can perform beautifully too. And extreme performance has never been so portable. With a sturdy, durable design and advanced security features, the W50-A is a tower of strength in any situation.



TECHNICAL SPECIFICATIONS

	TECRA W50-A-10J PT640E-02501RPL
PROCESSOR / TECHNOLOGY	4th generation Intel® Core™ i7-4800MQ vPro™ processor with Intel® Turbo Boost Technology 2.0 (2.70 / 3.70 Turbo GHz, 6 MB 3rd level cache)
OPERATING SYSTEM / PLATFORM	Windows® 7 Professional 64-bit (pre-installed) and Windows 8.1 Pro 64-bit (on DVD)
DISPLAY	39.6cm (15.6") Toshiba Full HD TFT non-reflective High Brightness eDP™ display with LED backlighting, 16 : 9 aspect ratio, internal resolution: 1,920 x 1,080, response time rise + fall (Typ.): 25ms
SOLID STATE DRIVE	512GB mSATA
SYSTEM MEMORY	32,768 (8,192 + 8,192 + 8,192 + 8,192) MB, maximum expandability: 32,768 MB, technology: DDR3L RAM (1,600 MHz)
OPTICAL DEVICE	DVD Super Multi (Double Layer) drive
GRAPHICS ADAPTER	NVIDIA® Quadro® K2100M with CUDA™ Technology, 2,048 MB dedicated VRAM
POINTING DEVICE	DualPoint
WIRED COMMUNICATION	Gigabit Ethernet LAN
WIRELESS COMMUNICATION	Bluetooth® 4.0 + LE (Intel®), Wireless LAN 802.11ac + a/b/g/n (Intel®), Intel® Wireless Display (Intel®)
SOUND SYSTEM	built-in stereo speakers, enhanced by DTS® Studio Sound™, volume dial: by hot key function,
INTERFACES	1 x DC-in, 1 x external monitor, 1 x RJ-45, 1 x external microphone shared with headphone socket, 1 x Multi-Card Reader supports SD™ Card up to 2 GB miniSD™/microSD™ Card with adapter up to 2 GB SDHC™ Card/microSDHC™ Card with adapter up to 32 GB SDXC™ Card/microSDXC™ Card with adapter up to 128 GB MultiMedia Card™ up to 2 GB, 1 x DisplayPort, 1 x integrated 2.0MP FHD Web Camera (1,980 x 1.080) with built-in stereo microphone, 2 (Left) x USB 3.0, 2 (Right) x USB 2.0, 1 (Left) x eSATA/USB 2.0 supporting USB Sleep-and-Charge
EXPANSION	1 Express Card™ slot (54 mm), 1 connector to Toshiba Hi-Speed Port Replicator III, 4 memory slots (1 to configure)
BATTERY	technology: lithium-ion, 6 cell, up to 4h30min (Mobile Mark™ 2012)
BUNDLED SOFTWARE	DTS® Studio Sound™ Microsoft® Office 2013 (1 month trial for new Microsoft® Office 365 customers) McAfee® Internet Security (includes complimentary 30 day subscription) TOSHIBA Eco Utility™ TOSHIBA PC Health Monitor
BUNDLED HARDWARE	AC adapter
SPECIAL FEATURES	ENERGY STAR 5.0 qualified computer, SM BIOS compliant, HD Audio supporting, Enhanced Intel® SpeedStep® Technology
PHYSICAL DIMENSIONS	380.9 x 253.9 x 34.9 mm, weight: starting at 2.7 kg
WARRANTY	1 years standard European (Limited) . Enhance the standard warranty with one of our additional services to extend or protect your investment. More info can be found on our website within the Service & Support area
EASYGUARD SECURITY	Computrace® enabled BIOS, Toshiba Device Access Control (on request), Execute Disable Bit (XD-Bit), Antivirus Software, Password Utilities, Advanced Encryption (TPM), Toshiba Security Assist, SmartCard Reader, Fingerprint Reader-Single Sign On
EASYGUARD PROTECTION	Spill-resistant Keyboard, HDD Protection and 3D accelerometer, Shock Protection Design, Durable Design, Easy Fix Components, PC Diagnostics, Data Backup, Optical Drive Auto Lock, Kensington Lock, A Solid State Drive (SSD) is a data storage device that uses solid-state memory to store persistent data. With no moving parts, the SSD is much less likely to fail in extreme outdoor temperatures and conditions of vibration and shock when, for instance, it accidentally falls.

COMPATIBLE TOSHIBA ACCESSORIES



Wireless optical Mouse W30t



StorE Canvio 2.5 TB silver,
HDTC720ES3CA



HI-SPEED PORT REPLICATOR
III 180W - PA5117E-1PRP

TOSHIBA-SERVICES

ON-SITE REPAIR

With the Toshiba On-site Repair Service, an engineer will come to you by the end of the next business day to fix the problem.

WARRANTY EXTENSION

Extend your standard warranty for up to 3 years before it expires for additional reassurance.

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CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: www.computers.toshiba-europe.com and/or contact Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - One GB means one billion bytes, accessible capacity may be less. - Wired and wireless communication capabilities to be applied in countries where approved. - Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at www.computers.toshiba-europe.com. - Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. - Please check your system specifications to ensure optimal results. - Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. - Performance may vary depending on product model, configuration, video content/format/settings as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.