Shared platform technology with wireless connectivity:
The Tecra 8200 series

Tecra

- • **Shared platform philosophy for long-term stability and reduced Total Cost of Ownership**

- • **Common set of drivers, hardware components and standard software**

- • **Complete mobile communications centre with integrated wireless LAN module, 10/100 Ethernet NIC, international V. 90 modem, infrared and optional Bluetooth™ with SPANworks™**

- • **Configuration options to suit all roles and applications**

- • **Intelligent modular docking concept (NetDock Port Replicator and Expansion Station) and CardDock device**

Choose freedom.

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The Tecra 8200 series is built around a future-proof platform concept designed to protect your IT investment while minimising long-term Total Cost of Ownership. By incorporating the latest mobile communication technologies, including an integrated wireless LAN module, it also opens up a whole new world of cost-effective wireless connectivity. Other leading-edge features include high-powered mobile Intel® Pentium® III processors and a new stylish, lightweight case.

Toshiba recommends Windows® 2000 Professional for business.

intel inside
pentium® III

Enhanced design and portability: new lighter, more robust case makes the Tecra 8200 series a dream for any mobile PC professional to use and be seen with.

Integrated wireless LAN technology, located beneath the pearl blue cover on the lid, allows users to access the corporate network from anywhere around the office.

The NetDock Port Replicator is part of a range of intelligent modular docking and expansion solutions, all fully backwards compatible with the Tecra 8100 series.

Versatile: use the SelectBay slot to swap CD-ROM and DVD-ROM drives, hard disks, battery packs and other SelectBay devices, depending on the application.

Model	Tecra 8200 PIII750/14.1" TFT 10 GB/128 MB/CD	Tecra 8200 PIII850/14.1" TFT 20 GB/256 MB/DVD
Part number A) Windows® 98 B) Windows NT® 4.0/2000	A) PT820E-05WQP-xx B) PT820E-05WQT-xx	A) PT820E-01EQP-xx B) PT820E-01EQT-xx
Processor	Mobile Intel® Pentium® III processor, 100 MHz Front Side Bus, 256 KB 2nd level cache	Mobile Intel® Pentium® III processor, 100 MHz Front Side Bus, 256 KB 2nd level cache
Clock speed	750 MHz, featuring Intel® SpeedStep™ technology	850 MHz, featuring Intel® SpeedStep™ technology
Display	14.1" (35.8 cm) TFT active matrix colour display, 1,024 x 768 x 16.7 million colours	14.1" (35.8 cm) TFT active matrix colour display, 1,024 x 768 x 16.7 million colours
Hard disk	10.0 GB[1] capacity, S.M.A.R.T. hard disk	20.0 GB[1] capacity, S.M.A.R.T. hard disk
Memory	Standard 128 MB SDRAM, expandable to 512 MB	Standard 256 MB SDRAM, expandable to 512 MB
CD-ROM/ DVD-ROM	24-speed CD-ROM drive (max.), data transfer 3,600 KB/sec, average random access time: 110 ms	8-speed DVD-ROM drive (max.), data transfer 10,800 KB/sec, average random access time: 110 ms
Diskette drive	1.44 MB diskette drive, exchangeable with SelectBay CD-ROM/DVD-ROM drive [2]	
SelectBay	SelectBay CD-ROM or DVD-ROM drive [2] (depending on configuration), diskette drive, for other SelectBay modules see "Options"	
Graphics adapter	Trident XP, 64-bit graphics accelerator, 4 x AGP bus, 128 BitBIT, TV-out encoding, 16 MB SGRAM, 16 MB internal video RAM, external 16 MB SDRAM	
External video modes	640 x 480 x 16.7 million colours, 800 x 600 x 16.7 million colours, 1,024 x 768 x 16.7 million colours, 1,280 x 1,024 x 16.7 million colours, 1,600 x 1,200 x 65,536 colours. Up to 85 Hz refresh rate non-interlaced (1,024 x 768)	
Keyboard	86 keys, 12 function keys, 8 dedicated cursor keys, inlaid numeric keypad, 8 Hot Keys, 2 Windows® keys, Euro key	
Pointing device	AcuPoint™ II consists of MousePoint (integrated in keyboard) and four MouseButtons including two freely programmable buttons (integrated in palm rest)	
Communication	Integrated wireless LAN, including integrated diversity antenna, 802.11b network support, Wi-Fi™ compliant, integrated 10/100 Ethernet LAN, integrated international V.90 modem (56 Kbps data, 14.4 Kbps fax)	
Soundsystem	16-bit stereo Sound Blaster Pro compatible, 3D-wide mode, MIDI and Wavetable synthesis, volume dial, built-in stereo speakers, microphone	
BIOS	DMI 2.0, ACPI (1.0), DPMS, SM BIOS 2.3	
Interfaces	Serial, parallel, PS/2™ mouse/keyboard, Fast Infrared Port (FIR), external monitor, video out (NTSC/PAL), headphone, external microphone, 2 x USB, RJ-11 modem jack, RJ-45 Ethernet jack	
Expansion	2 x PC Card type II or 1 x PC Card type III, CardBus support, memory expansion, additional expansion possibilities via docking options, SelectBay modules	
Docking	NetDock Port Replicator (including built-in Ethernet, Wake-On-LAN and Service Boot support), Expansion Station, CardDock	
Power supply	Autosensing 100–240 V AC adapter for world-wide usage	
Battery	Removable lithium-ion battery, 3.5 hours battery life, with optional 2nd battery up to 7 hours	
Bundled software	Windows NT® 4.0 (limited language version)/Windows® 2000 selectable installation[3] pre-installed, Windows® 98 available alternatively on request, PC Card management software, Toshiba utilities and drivers (all pre-installed on the hard disk), WinDVD™, SPANworks™ 2000	
Bundled hardware	SelectBay diskette drive, autosensing AC adapter, SelectBay cover (with Weight Saver insert)	
Special features	Toshiba Hibernation and Resume, Toshiba Power Extensions, System Password Securities, Wake-On-LAN & Service Boot (with NetDock Port Replicator), SecureSleep™	
Size (W x D x H) and Weight	312 x 254 x 36.5 mm, 2.2 – 2.5 kg (depending on configuration)	
Warranty	3-year international warranty	
Options Docking options	Battery charger, 64, 128 and 256 MB memory modules, additional battery, monitor stand, Fingerprint PC card, Bluetooth™ PC card, CD-R/RW drive SelectBay modules: CD-ROM drive, DVD-ROM drive[2], LS120 drive, Zip drive, battery pack, HDD adapter, secondary HDD NetDock Port Replicator, Expansion Station, CardDock. For more information please refer to our "options brochure".	

[1] One GB means one billion bytes [2] Please note, that playing DVD-videos on Windows NT® 4.0 is not possible.
[3] Please note: From two Windows® operating system pre-installed you can choose only one by one-time selection. If you desire the rejected operating system after you made a selection you need to acquire and pay for such operating system as a separate transaction.

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For further information on the Toshiba range of PCs contact your nearest Toshiba Authorised Reseller or visit the Toshiba web site: www.toshiba-europe.com/computers

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