

The platform for enhanced investment protection:

The Tecra 8100 series

- Common platform philosophy for long-term continuity
- Common set of drivers, hardware components and standard software
- Numerous models with a choice of configuration options
- Intel® mobile Pentium® III processors with Intel® SpeedStep™ technology
- Modular docking concept (NetDock Port Replicator, Expansion Station) and CardDock



Choose freedom.

TOSHIBA

Protect your investment with Toshiba. The Tecra 8100 series lets you reduce the long-term Total Cost of Ownership while allowing you to plan for the future with confidence. Its common platform philosophy delivers the investment protection that IT decision-makers demand. Intel® mobile Pentium® III processors with Intel® SpeedStep™ technology and a new, modular docking concept offer additional peace of mind. Expand your horizons even further at your Toshiba dealer.



Toshiba recommends Windows® 2000 Professional for business applications.



More portable, more elegant: the Tecra 8100 series, slim and light, in an attractive case design with stylish metallic-look display lid.



Looking good: depending on model, the Tecra 8100 series comes with a crisp high-resolution 13.3" or 14.1" TFT colour display.



Innovative expansion: the modular docking solution with NetDock Port Replicator and Expansion Station featuring PCI slots.



Flexibility: the SelectBay slot can be used to swap quickly and easily between drives, hard disks and battery packs.

	Tecra 8100 Intel® Pentium® III/600 MHz with SpeedStep™/13.3" TFT/ 6 GB ¹⁾ /64 MB/CD	Tecra 8100 Intel® Pentium® III/600 MHz with SpeedStep™/14.1" TFT/ 6 GB ¹⁾ /64 MB/CD	Tecra 8100 Intel® Pentium® III/650 MHz with SpeedStep™/14.1" TFT/ 12 GB ¹⁾ /64 MB/DVD ²⁾	Tecra 8100 Intel® Pentium® III/700 MHz with SpeedStep™/14.1" TFT/ 12 GB ¹⁾ /128 MB/DVD ²⁾	Tecra 8100 Intel® Pentium® III/750 MHz with SpeedStep™/14.1" TFT/ 20 GB ¹⁾ /128 MB/DVD ²⁾
Processor	Mobile Intel® Pentium® III processor featuring Intel® SpeedStep™ technology, 100 MHz Front Side Bus, 256 KB 2nd level cache				
	600 MHz		650 MHz	700 MHz	750 MHz
Display	13.3" (33.8 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	6.0 GB ¹⁾ capacity, S.M.A.R.T. hard disk		12.0 GB ¹⁾ capacity, S.M.A.R.T. hard disk		20.0 GB ¹⁾ capacity, S.M.A.R.T. hard disk
Memory	Standard 64 MB SDRAM, expandable to 512 MB			Standard 128 MB SDRAM, expandable to 512 MB	
CD-ROM/ DVD-ROM	SelectBay 24-speed CD-ROM drive (max.), data transfer 3,600 KB/sec (max.), average random access time: 99 ms		SelectBay 6-speed CD-ROM drive ³⁾ , data transfer 3,600 KB/sec (max.), average random access time: 140 ms		
Diskette drive	1.44 MB diskette drive, swappable with SelectBay CD-ROM-/DVD-ROM drive ³⁾ , can also be used externally				
Select Bay	SelectBay CD-ROM or DVD-ROM drive ³⁾ (depending on configuration), diskette drive, for other SelectBay modules see "Options"				
Graphic adapter	S3 Savage MX, 64-bit graphics accelerator, SVGA/VGA compatible, 2 x AGP bus, NTSC/PAL TV encoder, 128-bit BitBIT, 8 MB internal Video RAM				
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				
Keyboard	86 keys, 12 function keys, 8 dedicated cursor keys, inlaid numeric keypad, 8 Hot Keys, 2 Windows® keys, Euro key				
Mouse	AccuPoint™ II consists of MousePoint (integrated in keyboard) and four MouseButtons including two freely programmed buttons (integrated in palm rest)				
Communication	Integrated international V.90 modem (56 Kbps data, 14.4 Kbps fax) ⁴⁾				
Sound system	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, USB, FDD connector, RJ 11 modem jack				
Expansion	2x PC Card Type II or 1x PC Card Type III, CardBus support, memory expansion, additional expansion possibilities via docking options, SelectBay modules				
Power supply	Autosensing 100-240 V AC adaptor for world-wide usage				
Battery	Removable lithium-ion battery, 3-4 hrs battery life, with optional 2nd battery up to 7 hrs				
Bundled software	Microsoft Windows® 95/98 selectable installation ⁵⁾ or Windows® NT 4.0 and Windows® 2000 selectable installation ⁶⁾ available alternatively for an additional charge (limited language versions), PC Card management software, Toshiba utilities and drivers (all pre-installed on the hard disk), LANDesk Client Manager (LDCM) (bundled on CD), DVD Express				
Bundled hardware	External diskette drive, autosensing AC adaptor, SelectBay Cover (with Weight Saver Insert)				
Special features	Toshiba Hibernation and Resume, Toshiba Power Extensions, System Password Securities, HDD password on request, Wake-On-LAN & Service Boot (with NetDock Port Replicator and LDCM), SecureSleep™, Recovery CD, Slot for Kensington Cable lock				
Size (W x D x H)	312 x 254 x 36 mm (37 mm for 14.1" TFT)				
Weight	2.4-2.6 kg depending on configuration				
Warranty	3-year international warranty				
Options	Battery charger, 64, 128 and 256 MB memory modules, additional battery, monitor stand, SelectBay modules: CD-ROM drive, DVD-ROM drive, LS-120 drive, Zip drive, battery pack, HDD adaptor, secondary HDD				
Docking options	NetDock Port Replicator, Expansion Station, Card Dock				

¹⁾ One GB means one billion bytes ²⁾ Please note that Windows® NT 4.0 does not support playing DVD-videos. ³⁾ To be used in countries where approved. ⁴⁾ When the user selects one of these operating systems, the other system will be automatically deleted.