

TOSHIBA

Satellite / Satellite Pro L20

Exceptional value in a lightweight design.



Weighing just 2.7 kg



Mobility and performance

- Sleek, anthracite notebook weighing 2.7 kg eases your entry into the world of mobile computing
- Choice of the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor for exceptional mobile performance or Intel® Celeron® M processor for the perfect balance between mobile processing technology and exceptional value
- Get enhanced capabilities for audio, digital video and communications thanks to ATI Radeon® Xpress 200M or Mobile Intel® 915 GM with up to 128 MB RAM (UMA) graphics
- New serial ATA HDD interface for improved reliability and a transfer rate of up to 150 MByte/s (on selected models)

Mobile multimedia

- 15" XGA TFT display for a bright picture and the space to work comfortably
- SRS® TruSurround XT™ technology delivers virtual surround sound and 3D audio effects for cinema-like audio input or immersive gaming (on selected models)
- Choice of DVD combo drive or DVD Super Multi drive (double layer) enables full multimedia playback / reads, writes and copies to CDs and DVDs
- A dedicated Multimedia Bar with Easy Keys manages optical disk drive functionality and provides convenient one-touch CD/DVD/MP3 player control
- Built-in TV-out port to connect your notebook to a TV, providing an extended platform for interactive gaming, presentations or watching films.

All-in-one convenience

- Microsoft® Windows® XP Professional with standards-based security, manageability and reliability or Microsoft® Windows® XP Home Edition pre-installed
- Move between various work locations with greater ease using pre-installed Toshiba ConfigFree™ software which simplifies the way you automatically connect to your wired and wireless network profiles
- Microsoft® Office OneNote 2003™ bundled for quick and easy note organisation plus a vast selection of software and utility tools for maximum productivity

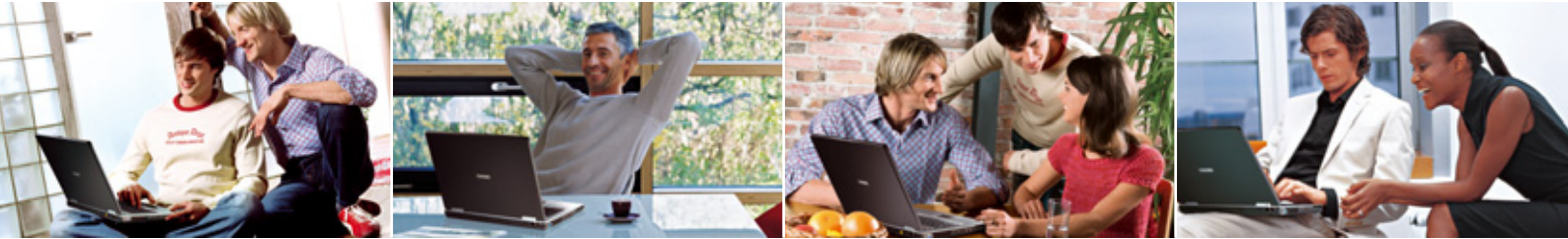
A choice of up to three ways to connect

- Built-in dual-mode Wi-Fi™ 802.11 b/g Wireless LAN (on selected models)
- Internal international V.90 modem (V.92 ready)
- 10/100 Ethernet LAN port



Go online at:
computers.toshiba-europe.com

Find out more:
For further information please contact
your nearest Toshiba Authorised Reseller.



Specifications Satellite L20					Specifications Satellite Pro L20						
Model	Satellite L20-181	Satellite L20-182	Satellite L20-183	Satellite L20-149	Satellite L20-101	Satellite L20-121	Satellite Pro L20-184	Satellite Pro L20-148	Satellite Pro L20-102		
Processor / Technology	Intel® Celeron™ M processor 380 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache)			Intel® Centrino™ mobile technology including Intel® Pentium™ M processor 740, (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915GME Express chipset		Intel® Centrino™ mobile technology including Intel® Pentium™ M processor 750, (1.86 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915 GME Express chipset		Intel® Celeron™ M processor 380 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache)		Intel® Centrino™ mobile technology including Intel® Pentium™ M processor 740, (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915GME Express chipset	
Operating system	Microsoft® Windows® XP Home Edition					Microsoft® Windows® XP Professional					
Display	15.0" XGA TFT display, resolution 1,024 x 768					15.0" XGA TFT display, resolution 1,024 x 768					
Hard disk	40 GB (5,400 rpm), Enhanced IDE (ATA-6)		60 GB (5,400 rpm), Enhanced IDE (ATA-6)		40 GB (5,400 rpm), Serial ATA		60 GB (5,400 rpm), Serial ATA		40 GB (5,400 rpm), Serial ATA		
System memory	256 MB DDR2, maximum expandability: 2,048 MB, technology: DDR2 RAM			512 MB DDR2, maximum expandability: 2,048 MB, technology: DDR2 RAM		256 MB DDR2, maximum expandability: 2,048 MB, technology: DDR2 RAM		512 MB DDR2, maximum expandability: 2,048 MB, technology: DDR2 RAM			
Optical device	CD-RW/DVD-ROM drive	DVD Super Multi CD-RW/DVD-ROM drive (Double Layer) drive		CD-RW/DVD-ROM drive	DVD Super Multi (Double Layer) drive		DVD Super Multi (Double Layer) drive		CD-RW/DVD-ROM drive	DVD Super Multi (Double Layer) drive	
Graphic adapter	ATI Radeon® Xpress 200M, up to 128 MB DDR2 RAM			Intel® 915GM Express chipset, 16-64 MB DDR2 RAM (UMA)		ATI Radeon® Xpress 200M, up to 128 MB DDR2 RAM		Intel® 915GM Express chipset, 16-64 MB DDR2 RAM (UMA)			
Pointing device	Touch Pad					Touch Pad					
Wired communication	Ethernet LAN, international V.90 modem (V.92 ready)					Ethernet LAN, international V.90 modem (V.92 ready)					
Wireless communication	-			Wireless LAN (802.11b/g)		Wireless LAN (802.11b/g)					
Sound system	Toshiba Bass Enhanced Sound System, built-in stereo speakers			Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ and SRS® WOW™, built-in stereo speakers		Toshiba Bass Enhanced Sound System, built-in stereo speakers		Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ and SRS® WOW™, built-in stereo speakers			
Interfaces	DC-in, external microphone, external monitor, headphones, RJ-11, RJ-45, 3x USB 2.0, TV-out (s-video)					DC-in, external microphone, external monitor, headphones, RJ-11, RJ-45, 3x USB 2.0, TV-out (s-video)					
Expansion	1 x PC Card Type II, 2x memory slots					1 x PC Card Type II, 2x memory slots					
Battery	Technology: lithium-ion, maximum life: up to 2:49 hours			Technology: lithium-ion, maximum life: up to 3:40 hours (Mobile Mark™)		Technology: lithium-ion, maximum life: up to 2:49 hour		Technology: lithium-ion, maximum life: up to 3:40 hours (Mobile Mark™)			
Bundled software	Microsoft® Office OneNote™ 2003*, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (only for models with DVD Super Multi (Double Layer) drive), Sonic RecordNow!, Norton Internet Security™ 2005 (includes free Internet updates for 90 days)					Microsoft® Office OneNote™ 2003*, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (only for models with DVD Super Multi (Double Layer) drive), Sonic RecordNow!, Norton Internet Security™ 2005 (includes free Internet updates for 90 days)					
Bundled hardware	AC adapter					AC adapter					
Special features	Toshiba Zooming Utility, Multimedia Bar with 4 Easy Keys (Forward, Rewind, Play/Pause, Stop)					Toshiba Zooming Utility, Multimedia Bar with 4 Easy Keys (Forward, Rewind, Play/Pause, Stop)					
Security features	BIOS password, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, system password security, Wireless LAN switch					BIOS password, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, system password security, Wireless LAN switch/system password security, Wireless LAN switch					
Physical dimensions	W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.67 kg					W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.67 kg					
Warranty	1-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details.					2-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details.					

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Basic options Satellite / Satellite Pro L20	PA number
Power	
AC Adapter	PA3396E-1ACA
Battery	PA3420U-1BRS
Expansion	
512 MB USB Memory	PX1161E-1M51
Drives	
Multimedia Center - GIGASTORE	PA3392E-1MPS
Connectivity	
USB 2.0 Port Replicator II (Ethernet)	PX1173E-1PRP
Carry Cases	
Advanced Business Case	PX1182E-1NCA
Desk-based	
USB Retractable Travel Mouse	PX1096E-1NAC
Services	
International Warranty Extensions	Contact dealer
EMEA On-Site Repair, Next Business Day Response Service	Contact dealer

Dealer stamp:

* 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 meters 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: computers.toshiba-europe.com and/or contact Toshiba Technical Support. * One GB means one billion bytes, accessible capacity may be less. * For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. * 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 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. * SRS® TruSurround XT™ is only available for WinDVD applications. SRS® WOW™ is only available for Windows Media Player 9 in standard Windows interface. Please check your system specifications to ensure optimal results. * Microsoft® Office OneNote™ 2003 is not available in all countries. * 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. * HyperMemory™ is calculated as the cumulative total of local and system memory used by the Visual Processing Unit (VPU) intended for use in the processing and creation of 3D and other images. The amount of HyperMemory™ available is determined by the amount of local graphics memory and installed system memory.

Go online at:
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Find out more:
For further information please contact
your nearest Toshiba Authorised Reseller.