



Satellite



Satellite

August 2004

Discover freedom with inspiring notebook solutions.

Model	Satellite A50-522	Satellite A60-302	Satellite A60-723	Satellite A60-652	Satellite A60-352	Satellite A60-106	Satellite M30-604	Satellite M30-742	Satellite P10-792	Satellite P10-833	Satellite P20-101	Satellite P20-552	Satellite P20-771				
Processor/Technology	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 715 (1.50 GHz, 400 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 855GME chipset	Intel® Celeron® processor, 2.80 GHz, 400 MHz Front Side Bus, 128 KB 2nd level cache	Mobile Intel® Pentium® 4 processor, 2.80 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel® Pentium® 4 processor 518 supporting HT Technology, 2.80 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Mobile Intel® Pentium® 4 processor, 3.06 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel® Pentium® 4 processor 532 supporting HT Technology, 3.06 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Mobile Intel® Pentium® 4 processor 532 supporting HT Technology, 3.06 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Intel® Centrino™ mobile technology including Intel® Pentium® M processor (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache), Intel® PRO/Wireless 2100 network connection and Intel® 855PM chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor (1.7 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 855PM chipset	Intel® Pentium® 4 processor, 3.06 GHz, 533 MHz Front Side Bus, 512 KB 2nd level cache	Mobile Intel® Pentium® 4 processor 538 supporting HT Technology, 3.20 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache	Intel® Pentium® 4 processor supporting HT Technology, 3.00 GHz, 800 MHz Front Side Bus, 512 KB 2nd level cache	Intel® Pentium® 4 processor supporting HT Technology, 3.20 GHz, 800 MHz Front Side Bus, 512 KB 2nd level cache	Intel® Pentium® 4 processor supporting HT Technology, 3.40 GHz, 800 MHz Front Side Bus, 512 KB 2nd level cache			
Operating system	Windows® XP Home Edition, triple language choice UK, FR, NL																
Display	15.0" TFT colour display			15.0" TFT colour display			15.4" Wide View TFT colour display			15.4" Wide View TFT colour display			17" Wide View 16:10 TFT colour display				
Internal video mode	Maximum number of colours: 16.7 million, resolution: 1,024 x 768			Maximum number of colours: 16.7 million, resolution: 1,024 x 768			Maximum number of colours: 16.7 million, resolution: 1,280 x 800			Maximum number of colours: 16.7 million, resolution: 1,280 x 800			Maximum number of colours: 16.7 million, resolution: 1,440 x 900				
Hard disk	40 GB S.M.A.R.T.			40 GB S.M.A.R.T.			60 GB S.M.A.R.T.			60 GB S.M.A.R.T.			80 GB S.M.A.R.T.				
System memory	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM			256 MB, maximum expandability: 1,280 MB, technology: DDR RAM			512 MB, maximum expandability: 1,536 MB, technology: DDR RAM			512 MB (2 x 256 MB), maximum expandability: 2,048 MB, technology: DDR RAM			512 MB, maximum expandability: 2,048 MB, technology: DDR RAM				
Optical device	DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, 8x DVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-R, 4x DVD-RW, 2x DVD-RAM / Write: 16x CD-R, 4x CD-RW, 8x HS CD-RW, 4x DVD-R, 2x DVD-RW, 2.4x DVD-R, 2.4x DVD-RW, 2x DVD-RAM			CD-RW/DVD-ROM drive, maximum speed: 24x CD-ROM, 24x CD-R, 24x CD-RW, 8x DVD-ROM			DVD-R/RW drive, maximum speed: 24x CD-ROM, 16x CD-R, 10x CD-RW, 8x DVD-ROM, 1x DVD-R, 1x DVD-RW			DVD-R/RW drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, 8x DVD-ROM, 4x DVD-R, 4x DVD-RW / Write: 16x CD-R, 10x CD-RW, 1x DVD-R, 1x DVD-RW			DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, 8x DVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-R, 4x DVD-RW, 2x DVD-RAM / Write: 16x CD-R, 4x CD-RW, 8x HS CD-RW, 4x DVD-R, 2x DVD-RW, 2.4x DVD-R, 2.4x DVD-RW, 2x DVD-RAM			Module Bay DVD Super Multi drive, maximum speed: Read: 24x CD-ROM, 24x CD-R, 12x CD-RW, 8x DVD-ROM, 4x DVD-R, 4x DVD-RW, 4x DVD-R, 4x DVD-RW, 2x DVD-RAM / Write: 16x CD-R, 4x CD-RW, 8x HS CD-RW, 4x DVD-R, 2x DVD-RW, 2.4x DVD-R, 2.4x DVD-RW, 2x DVD-RAM	
Graphics adapter	Intel® 855GME, 16-64 MB DDR RAM (UMA), 3D graphics accelerator, AGP 4x			ATI MOBILITY™ RADEON™ 7000 IGP, 64 MB DDR Video RAM (UMA)			NVIDIA® GeForce™ FX Go5200, 64 MB DDR Video RAM, 3D graphics accelerator, 4 x AGP bus			ATI MOBILITY™ RADEON™ 9700, 64 MB DDR RAM, 3D graphics accelerator, 8 x AGP bus			NVIDIA® GeForce™ FX Go5700, 64 MB DDR Video RAM, 3D graphics accelerator, 8 x AGP bus				
Keyboard	86 keys, 4 Easy Keys (Forward, Rewind, Play/Pause, Stop), 2 Windows® keys			86 keys, 4 Easy Keys (Forward, Rewind, Play / Pause, Stop), 2 Windows® keys			86 keys, 5 Easy Keys (Play, Stop, Forward, Rewind, Mode Select), Touch Pad, 2 Windows® keys, Multimedia Bar with CD/DVD/MP3 player control function			86 keys, 5 Easy Keys (Mode Select, Rewind, Forward, Play/Pause, Stop), Touch Pad, 2 Windows® keys			86 keys, 5 Easy Keys (Mode Select, Rewind, Forward, Play/Pause, Stop), Touch Pad, 2 Windows® keys				
Pointing device	Touch Pad																
Wired communication	10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax (V.17) international V.90 modem			10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax (V.17) international V.90 modem			10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax (V.17) international V.90 modem			10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax international V.90 modem			10/100 Base-TX Ethernet LAN, 56 Kbps data (V.90) and 14.4 Kbps fax international V.90 modem				
Wireless communication	Wireless LAN (802.11b/g) dual-mode integrated network support, Wi-Fi™ compliant			Fast InfraRed (FIR compliant)			Fast InfraRed (FIR compliant), Wireless LAN (802.11b/g) integrated network support, Wi-Fi™ compliant			Fast InfraRed (FIR compliant)			Fast InfraRed (FIR compliant), Wireless LAN (802.11b/g) integrated network support, Wi-Fi™ compliant				
Sound system	Toshiba Bass Enhanced Sound System STAC 9750TG with SRS TruSurround XT™ System, 16-bit stereo, MIDI support, built-in stereo speakers, volume dial			Toshiba Bass Enhanced Sound System Realtek ALC 250 with SRS TruSurround XT™ System, 16 bit stereo, built-in stereo speakers, volume dial			Toshiba Bass Enhanced Sound System STAC 9750S1 IT, 16-bit stereo, MIDI support, built-in stereo speakers – tuned by Harman Kardon, volume dial			Toshiba Bass Enhanced Sound System Realtek ALC 202 with SRS TruSurround XT™ System, 16 bit stereo, built-in stereo speakers, volume dial			Toshiba Bass Enhanced Sound System Realtek ALC 202, 16 bit stereo, built-in stereo speakers – tuned by Harman Kardon, volume dial				
Interfaces	DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.LINK® (IEEE1394), parallel, RJ-11, RJ-45, TV-out, 3 x USB 2.0			Built-in speaker, DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.LINK® (IEEE1394), parallel, RJ-11, RJ-45, TV-out, 3 x USB 2.0			DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.LINK® (IEEE1394), parallel, RJ-11, RJ-45, SD™ Card slot, TV-out (s-video), 3 x USB 2.0			DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.LINK® (IEEE1394), line-in, RJ-11, RJ-45, S/P DIF, SD™ Card slot, TV-out (Component-out), TV-out (s-video), USB 2.0			DC-in, external microphone, external monitor, Fast InfraRed (FIR), headphone (stereo), i.LINK® (IEEE1394), line-in, RJ-11, RJ-45, S/P DIF, SD™ Card slot, TV-out (Component-out), TV-out (s-video), USB 2.0				
Expansion	1 x PC Card Type II, 2 x memory slots (1 to configure)			1 x PC Card Type II, memory slot			PC Card slot for 1 Type II card, 2 x memory slots (0 to configure)			PC Card slot for 1 Type II card, 2 x memory slots (0 to configure)			2 x PC Card Type II or 1 x PC Card Type III, 2 x memory slots (1 to configure)				
AC adapter	Autosensing AC adapter (100/240 V) for worldwide usage																
Battery	Main, technology: lithium-ion, maximum life: up to 3.7 hours			Main, technology: lithium-ion, maximum life: up to 2.0 hours			Main, technology: lithium-ion, maximum life: up to 3.7 hours			Main, technology: lithium-ion, maximum life: up to 2.0 hours			Main, exchangeable with optional modular devices, technology: lithium-ion, maximum life: up to 1.5 hours				
Bundled software	Microsoft® Office OneNote™ 2003, online user and modem manual, Toshiba ConfigFree™, Toshiba utilities and drivers, WinDVD™			InterVideo® WinDVD Creator (2Platinum), Microsoft® Office OneNote™ 2003, online user manual, Sonic™ Record Now, Toshiba ConfigFree™, Toshiba utilities and drivers			Drag'n Drop CD, Microsoft® Office OneNote™ 2003, online user manual, Toshiba utilities and drivers, WinDVD™			Drag'n Drop CD, Microsoft® Office OneNote™ 2003, online user manual, Toshiba utilities and drivers, WinDVD™			Drag'n Drop CD, Microsoft® Office OneNote™ 2003, online user manual, Toshiba Hibernation Utility, Toshiba utilities and drivers, WinDVD™				
Bundled hardware	AC adapter, AC power cable			AC adapter, AC power cable, Quick Start guide, user manual			AC adapter, AC power cable, Quick Start guide, user manual			AC adapter, AC power cable, Quick Start guide, user manual			AC adapter, AC power cable				
Physical dimensions	W x L x H: 338 x 274 x 27 (front) / 38 (back) mm, weight: 2.7 kg			W x L x H: 343 x 282 x 38 (front) / 49 (back) mm, weight: 3.50 kg			W x L x H: 360 x 270 x 25 (front) / 36 (back) mm, weight: 2.78 kg			W x L x H: 363 x 275 x 39 (front) / 43 (back) mm, weight: 3.62 kg			W x L x H: 419 x 293 x 47 mm, weight: 4.5 kg				
Warranty	1 year carry-in warranty (upon registration free upgrade to pick-up & return)			1 year carry-in warranty (upon registration free upgrade to pick-up & return)			2 year pickup & return warranty			1 year carry-in warranty (upon registration free upgrade to pick-up & return)			1 year carry-in warranty (upon registration free upgrade to pick-up & return)				
Options	Memory Modules: 256 MB, 512 MB, 1,024 MB, AC Adapter, Battery Pack, External USB 2.0 HDD: 20 GB, 40 GB, 60 GB, External USB FDD			Memory Modules: 256 MB, 512 MB, 1,024 MB, AC Adapter, Battery Pack, External USB 2.0 HDD: 20 GB, 40 GB, 60 GB, External USB FDD			Memory Modules: 256 MB, 512 MB, 1,024 MB, Battery Charger, AC Adapter, Battery, Secure Digital™ (SD™) Memory Card: 64 MB, 128 MB, 256 MB, 512 MB, External USB FDD, Bluetooth™ Secure Digital™ (SD™) Card II			Memory Modules: 256 MB, 512 MB, 1,024 MB, Secure Digital™ (SD™) Memory Card: 64 MB, 128 MB, 256 MB, 512 MB, External USB FDD, Bluetooth™ Secure Digital™ (SD™) Card II			Memory Modules: 256 MB, 512 MB, 1,024 MB, 30 GB HDD, 40 GB HDD, 60 GB HDD, 80 GB HDD, Module Bay HDD Adaptor, CD-RW/DVD-ROM Drive, DVD-Multi Drive, DVD-R/RW Drive, FDD Kit, USB FDD, AC Adapter, Battery Pack, Bluetooth™ Secure Digital™ (SD™) Card II, Toshiba Remote Control				



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 modelling 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: computers.toshiba-europe.com and/or contact Toshiba Technical Support. • One GB means one billion bytes. • 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, visit your local retailer for 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 TFT manufacturing technology.

Toshiba recommends Microsoft® Windows® XP

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TOSHIBA

Amazing performance, breathtaking mobile multimedia. The ultimate all-in-one notebooks for today's PC user.

Action-packed multimedia

Stunning graphics, outstanding sound and superb high-resolution screens support thrilling gameplay, movie-viewing and sophisticated presentations, neatly combining business and pleasure.

Extreme power

Harness the power of the best technology on the market to do anything you want. These systems offer the perfect combination of multimedia, high-level specifications and top performance to effortlessly meet every need.

Feature-rich connectivity

Don't tie yourself down. Get connected anytime, anywhere with state-of-the-art integrated communications.

Hot design

Great looks are backed by cool design features, including an all-in-one combination of optical drives and HDDs that delivers maximum flexibility for every scenario.

Easy does it

The latest software applications offer instant out-of-the-box enjoyment and productivity. A host of practical features ensure the best possible user experience.



The Satellite series



The A50 series

Sleek and powerful. Experience mobility at an affordable price.

Style needs not always come at a high price. The slim and sleek Satellite A50 offers users affordable mobile productivity with its processing power, wireless communication technology and longer battery-operating time, providing maximum mobility throughout the day. With easy access to the Internet, e-mail, multimedia and CD or DVD drive capabilities, users can share ideas and conveniently manage large amounts of data quickly and effectively.

- Choose mobility with Intel® Centrino™ mobile technology including Intel® Pentium®-M processor, providing maximum power, enhanced performance and ultimate reliability
- Experience multimedia on the move with the 15-inch TFT XGA display, CD or DVD writing capabilities and simple control buttons for instant multimedia access
- Stay connected to the Internet and exchange e-mail and data with the integrated wireless LAN 802.11b/g module (up to 5x faster than 802.11b)
- Gain instant productivity using Toshiba's ConfigFree™ software providing simple wireless management and network connectivity, as well as InterVideo® WinDVD software for superior video and audio playback
- Enjoy the slim and lightweight design, which guarantees a memorable impression wherever life takes you



The A60 series

Desktop performance unleashed at a price you can afford.

Desktop performance doesn't have to leave you deskbound. This cool, blue Satellite A60 delivers powerful mobility, offering users high-performance mobile processing, industry-leading video graphics capabilities, integrated communication and connectivity features, as well as multimedia for work or play. Users can run demanding software applications, access e-mail, surf the Internet and back up critical data with ease. What's more, music, video clips and DVDs will look and sound great.

- Discover total mobility with powerful Intel® Celeron® or mobile Intel® Pentium® 4 processor technology, designed to cope effortlessly with high-performance demands and needs
- Benefit from style and convenience with this cool blue notebook design, preloaded with Windows XP Home, Microsoft® Office OneNote™ 2003 and Toshiba ConfigFree™ for simple network connectivity
- See the difference with an industry-leading ATI MOBILITY™ RADEON™ 7000 IGP graphics chipset delivering crisp, clear text and immersive graphics to a 15" TFT XGA display for enhanced viewing and presentations
- Stay connected with an integrated modem, wired Ethernet LAN, i.LINK® and 3 USB ports, enabling maximum mobility for e-mail, Internet, data transfers or connectivity to a company network
- Unleash fantastic multimedia for work or play with SRS TruSurround XT™ technology for impressive virtual surround sound capabilities



The M30 series

Work smart. Look smart. The ideal notebook for a mobile lifestyle.

The M30 series is designed for true mobility without sacrificing high performance and entertainment capabilities. The 15.4" widescreen display and powerful NVIDIA® GeForce™ graphics bring movies to life in all their cinematic glory. With a vast array of connectivity features packed into its slim and stylish design and powered by Intel® Centrino™ mobile technology, the M30 series is perfect for business or pleasure.

- Intel® Centrino™ mobile technology with integrated wireless capability enhances mobility and prolongs battery life for increased independence
- Advanced connectivity with everything onboard, including i.LINK® (IEEE 1394), SD™ Card slot, three USB ports, Fast InfraRed and LAN
- The 15.4" widescreen display featuring a 16:10 ratio is ideal for watching movies on DVD
- NVIDIA® GeForce™ FX Go5200 graphics with 64 MB RAM and state-of-the-art Harman Kardon stereo speakers for an outstanding home cinema experience
- This sleek silver package, weighing only 2.8 kg, creates maximum visual impact wherever you go



The P10 series

Widescreen entertainment to go.

Offering both affordability and mobility, the Satellite P10 fits your style and your budget. Combining a lightning-fast graphics processor and an impressive 15.4" widescreen display, this notebook has everything it takes to make a big impression. With a broad range of multimedia capabilities packed into its stylish design, the Satellite P10 series provides great all-round entertainment.

- The latest Intel® Pentium® 4 processor and 512 MB DDR RAM offer outstanding performance, while the 60 GB hard drive is ideal for video editing or music storage
- i.LINK®, Fast InfraRed, an SD™ Card slot and three USB ports offer fast and flexible connectivity to peripherals
- SRS® TruSurround XT™ technology offers compelling virtual surround sound effects
- Large 15.4" widescreen display featuring 16:10 ratio for pin-sharp picture quality with a cinematic feel
- ATI MOBILITY™ RADEON™ 9700 graphics with 64 MB RAM and Microsoft DirectX® 9.0 support help deliver spectacular graphics and video performance
- DVD Super Multi drive enables full multimedia playback and writes to all CD and DVD standards at optimal speed



The P20 series

Cinematic widescreen multimedia goes mobile.

The Satellite P20 multimedia showcase takes the imagination to an astonishing new level. Its sensational 17" widescreen display, supported by cinematic-quality NVIDIA® graphics and Harman Kardon stereo sound, provides unprecedented theatre-style computing on the go. This fully-fledged mobile entertainment platform gives you true desktop replacement, wrapped in an innovative red and silver case that stands out from the rest.

- Super-crisp Wide View 17" display, outstanding Harman Kardon audio and SRS® TruSurround XT™ virtual surround sound effects deliver real cinema-standard mobile entertainment
- NVIDIA® GeForce™ FX Go5700 with up to 128 MB and Microsoft DirectX® 9.0 support generates faster, smoother special effects for superior 3D gaming
- Intel® Pentium® 4 processing supporting HT Technology, up to 3.40 GHz, up to 1,024 MB DDR RAM and up to 80 GB HDD run big multimedia tasks effortlessly
- Unique twin Module Bay design features a Module Bay DVD Super Multi drive and a Module Bay main battery that can easily be exchanged with other optional modules for further functionality
- Integrated Wireless LAN 802.11b/g (up to 5x faster than 802.11b) for high-speed access to company networks or the Internet
- Innovative red and silver styling concept with multi-coloured LED palm rest keys makes a major style statement (IF design award 2004)



Options and accessories

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Power

Go for maximum mobility. Toshiba's wide range of batteries, battery chargers and power adapters bring unparalleled mobility and independence from mains power.



Expansion

Optimise your performance. Upgrade memory in total confidence with Toshiba's low-cost, high-quality modules. The smart way to boost performance and speed.



Communications

Cable-free personal and local network extension. Experience ultimate freedom with state-of-the-art Bluetooth™ and Wireless LAN solutions. It's all about anytime, anywhere communication.



Drives

Graphics and entertainment on another level. Enhance your capability with outstanding CD and DVD devices opening up a whole new world of unexpected opportunities.



Carry cases

More protection for your notebook. Choose from a wide range of carry cases. For more detailed information on carry cases available locally, please refer to your country's Toshiba web site.



Desk-based accessories

Everything you need for working in the office, from full-sized keyboards to monitor stands.



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