



TOSHIBA Satellite® Notebook PC series



A range of mobile computing solutions for different needs

Toshiba has the answer to your mobile computing requirements with the popular Satellite series. Offering excellent value for money and affordability without sacrificing anything when it comes to speed and performance.



Satellite® A30

Mobile computing at a highly affordable price

The Satellite A30 has everything you'd expect from a high performance mobile computer – fast Intel® Pentium® 4 processing power, huge storage capacity, integrated wireless and networking capabilities plus a built-in CD burner and DVD player. Now you can enjoy the benefits of mobile computing whether at home or work. With the Satellite A30 you can get connected anywhere, anytime. Offering excellent value for money for a feature-rich Notebook, the Satellite A30 is a highly affordable entry to the exciting world of mobile computing.

Key benefits

- Stylish blue design with chrome accents and a large 15" TFT screen is the ideal size to replace a desktop PC
- Burn music CDs or watch DVD movies with the integrated DVD/CD-RW drive
- Play and adjust music settings directly with integrated CD control buttons and conveniently archive your music library using the Drag 'n Drop function
- Directly capture video from a Digital Video camera using the iLink (IEEE1394) built-in port for rapid data transfer

- High speed connectivity with integrated Wi-Fi antenna*, 10/100 Ethernet, international modem and two USB ver 2.0 ports for speedy backups or printing

*Optional wireless LAN module required



CD control buttons



Harman Kardon speakers



Designed for expandability



Satellite® A20

Ideal for work or play

Achieve more in less time with a mobile computer that lets you work where you please. The Satellite A20 has the power, storage and display capabilities to run multiple office applications with ease. Save important data, create a music library or watch DVD movies with the integrated DVD/CD-RW drive. Or use the integrated Secure Digital (SD) slot to quickly exchange or synchronise information between other mobile devices including digital cameras and Pocket PCs. The Satellite A20 offers plenty of great features at an extremely affordable price.

Key benefits

- High performance Intel® Pentium® 4 processing power allows you to run multiple office applications seamlessly
- Secure Digital (SD) media slot for fast digital information exchange across mobile devices such as digital cameras or Pocket PCs
- Perfect desktop replacement solution offering speed and power with an easy to read 15" TFT display
- Record your own music CDs or watch DVD movies with the integrated DVD/ CD-RW drive and adjust settings directly with easy to use CD control buttons
- High speed connectivity with integrated Wi-Fi antenna*, 10/100 Ethernet, international modem and three USB ver 2.0 ports for speedy backups or printing

*Optional wireless LAN module required



TouchPad™



DVD/CD-RW drive



Titanium speakers

Accessories >

Just some of the optional Toshiba accessories available to enhance your mobile solution



Toshiba Pocket PC



USB floppy disk drive



SD memory cards



Kingston™ RAM memory



Wireless LAN mini PCI card



Slimline koskin carry bag



Satellite® M30

Superior wireless performance with longer battery life

Enjoy superior wireless performance with the ultra-portable Satellite M30 at only 2.8 kilograms featuring Intel® Centrino™ mobile technology. With a stylish metallic silver design and a wide 15.4" screen, the Satellite M30 boasts Secure Digital (SD) capabilities for easy exchange of information across digital devices. Take advantage of improved productivity on the move with up to a full day's battery life when you add the optional secondary battery (extends normal battery life from 3.5 hours to 7 hours)*.

The Satellite M30 is a powerful mobile computer for those who value sophisticated multimedia capabilities and wireless performance.

Key benefits

- Ultra-portable and thin design with excellent power to weight ratio at only 2.8kg for ultimate mobile computing convenience
- Pentium M processing power featuring Intel® Centrino™ mobile technology for the ultimate wireless experience with longer battery life on the run
- Innovative optional Bluetooth™ network is ideal for linking to other Bluetooth™ mobile devices
- Pre-installed Toshiba ConfigFree™ software helps you experience hassle free network connections between home, office or hot spots
- Stylish metallic silver design with unique superwide 15.4" screen ideally suited for multimedia video editing, DVD playback and better information display using nVidia® GeForce FX™ graphics
- Play and record CDs and DVD movies easily with the integrated CD/DVD burner drive and unique Toshiba Drag 'n Drop software that makes backing up and duplicating data as easy as copy-and-paste
- Create your own music or video library by exchanging or sharing information across devices with integrated Secure Digital (SD) Media and listen to superior sound quality via Harman Kardon speakers



Stylish design



Harman Kardon speakers



Slim and light



DVD-R-RW drive



Satellite® P20

17" wide screen multimedia experience

The Satellite P20 delivers the ultimate multimedia and entertainment experience. Introducing the first 17" wide screen, Intel® Pentium® 4 Hyper-Threading re-writable DVD drive Notebook allowing you to run and complete more tasks simultaneously. The Satellite P20 sets new standards in processing, multimedia and display capabilities providing an awesome 3D games experience, video playback via remote control, DVD editing/authoring* and more. The convenient two bay modular design with the option for additional optical or hard drives allows you to add a second DVD/CD burner, double storage space or increase battery life. With fast processing power, large memory, massive storage and integrated Bluetooth, the Satellite P20 is the ideal mobile computer for creative professionals who value widescreen multimedia performance.

Key benefits

- Massive 17" Wide XGA display shows movies in 16:9 ratio without cropping and allows you to view two separate documents side by side
- Powerful Intel® Pentium® 4 Hyper-Threading processor for faster operation and completion of tasks allowing simultaneous processes to be completed at the same time
- Innovative Bluetooth™ network is ideal for linking to other Bluetooth™ mobile devices
- Pre-installed Toshiba ConfigFree™ software helps you experience hassle free network connections between home, office or hot spots
- Capture up to 75 minutes of original quality video and backup important information onto DVD with the integrated DVD-R/-RW drive
- Huge storage capacity with 80GB hard drive ideal for video and music editing
- Quickly transfer data from your digital or video camera with iLink (IEEE1394) or share and exchange information across devices with integrated Secure Digital (SD) slot
- Save time and money by editing and authoring video directly to DVD with pre-installed Motion DV studio and DVD fun studio software

*Subject to copyright restrictions



SelectBay™



Harman Kardon speakers



Easy access controls

Reliability – No other manufacturer puts their Notebooks through the rigours like Toshiba. From stress testing through to stringent manufacturing procedures, Toshiba delivers the highest quality available in the industry. Important technologies include:

- Shock-mounted hard disk drives to significantly reduce the possibility of data loss.
- Thermal management systems to maintain an efficient and safe operating temperature prolonging the life of your Notebook.
- Carbon ABS fibre reinforced casing to ensure durability.
- Gold plating on the main logic board to assist conductivity, heat transfer and reduce the possibility of corrosion.

TOSHIBA

MODEL	SATELLITE A30	SATELLITE A20	SATELLITE M30	SATELLITE M30	SATELLITE P20
Processor*	Mobile Intel® Pentium® 4 2.66GHz	Intel® Pentium® 4 2.8GHz	Intel® Pentium® M 1.4GHz	Intel® Pentium® M 1.6GHz	Intel® Pentium® 4 3.0GHz Hyper-Threading technology
L2 Cache capacity	512KB	512KB		1MB	512KB
Front side bus	533MHz	533MHz		400MHz	800MHz
Hard disk drive**	40GB	40GB	40GB		80GB
Memory	256MB expandable to 2GB	512MB (256MB + 256MB) expandable to 2048MB (2 memory slots including 2 used by standard memory)	512MB (256MB + 256MB) expandable to 2GB (2 memory slots including 2 used by standard memory)	60GB	512MB (256MB + 256MB) expandable to 2GB (2 memory slots including 2 used by standard memory)
Colour display#	15" TFT Active Matrix colour display	15" TFT Active Matrix colour display	15.4" TFT Active Matrix colour display		17" TFT Active Matrix colour display
Resolution	1024 x 768	1024 x 768	1280 x 800		1440 x 900 Wide XGA
Video	Intel® Extreme 852GME with 32MB UMA video memory 3D graphics accelerator, 4xAGP bus	Trident CyberBlade XP2 with 32MB UMA video memory 3D graphics accelerator, 4xAGP bus	nVidia® GeForceFX™ Go5200 with 32MB video memory 3D graphics accelerator with DirectX9 support		nVidia® GeForceFX™ Go5200 with dedicated 64MB DDR VRAM, 3D graphics accelerator, 8xAGP bus, BitBlt hardware
CD-ROM,DVD,DVD/CDRW	DVD/CD-RW-Read: DVD-ROMx8, DVD-R/DVD-RWx4, DVD-RAMx1, CD-ROM/CD-Rx24, CD-RWx12 Write: CD-Rx24, CD-RWx4, HS CD-RWx10	Built-in DVD-ROMx8, DVD/CDRW-CD-Rx24, CD-RWx10, CD-ROMx24	DVD/CD-RW max speed: DVD-ROMx8, CD-Rx24, CD-RWx10, CD-ROMx24	DVD-R/RW max speed: DVD-ROMx8, DVD-R(w:1x/r:4x), DVD-RW(w:1x/r:4x), CD-Rx16, CD-RWx10, CD-ROMx24	Built-in DVD-R/RW drive, read: DVD-ROMx8, DVD-R/RWx4, DVD-RAMx1, CD-ROM/CD-Rx24, CD-RWx12 write: DVD-Rx2, DVD-RWx10, CD-Rx16, CD-RWx4
Secure digital slot, Infrared port	Infrared	Yes	Yes	Yes	Yes
IEEE1394 iLink port	Yes	No	Yes	Yes	Yes
Diskette drive	Optional USB External 3.5" 1.44MB (Not bundled)	Optional USB external 3.5" 1.44MB (Not bundled)	Optional USB external 3.5" 1.44MB (Not bundled)		Optional USB external 3.5" 1.44MB (Not bundled)
Audio	Realtek ALC202 AC '97 Software Sound	Analog Devices AD1981B	STAC975051T AC'97 Rev 2.2		Realtek ALC202
Speakers	Stereo loudspeakers	Stereo loudspeakers	Harman Kardon speakers and microphone		Harman Kardon stereo speakers
Expansion					
PC Card slot	Type II PC Card	One PC Card slot supports one Type II PC Card 32 bit CardBus ready	One PC Card slot supports one Type II PC Card 32 bit CardBus ready		Two PC Card slots supporting two Type II or one Type III 32 bit CardBus ready
Primary Modular Bay					Optical drive or 2nd Hard Disk
Secondary Modular Bay					Primary battery or optical drive
TV-OUT port	S-Video	S-Video	S-Video	S-Video	S-Video
SVGA Video port, headphone/microphone port	Yes	Yes	Yes	Yes	Yes
Parallel port	Yes	Yes	Yes	Yes	Yes
USB ports	2 x USB 2.0	3 x USB 2.0	3 x USB 2.0	4 x USB 2.0	4 x USB 2.0
Pointing device and buttons	TouchPad™	TouchPad	TouchPad	TouchPad	TouchPad
Lifestyle buttons	CD control buttons	CD/DVD play buttons	Console and CD/DVD play buttons, Internet		CD/DVD play buttons, Internet launch, Toshiba console
Remote control	No	No	No		Yes
Communication					
LAN	Internal 10/100 Ethernet	Internal 10/100 Ethernet	Internal 10/100 Ethernet		Internal 10/100 Ethernet
Modem	International V.90 modem	International V.90 modem	International V.92 modem		International V.90 modem
Bluetooth™	No	Optional SD card	Optional SD card		Yes integrated
Wireless networking	Wi-Fi antenna integrated, optional Mini PCI card required	Wi-Fi antenna integrated, optional Mini PCI card required	Intel Pro 802.11b wireless LAN		Wi-Fi antenna integrated, optional Mini PCI card required
Physical description					
Battery life†	2 hours	2.5 hours	3.5 hours or 7 hours with optional high capacity battery		2 hours
Weight	3.5kg	3.6kg	2.8kg		4.5kg
Dimensions (LxWxH)†	332 x 280 x 38-45 mm	342 x 297 x 39-50 mm	360 x 270 x 25-36 mm		419 x 293 x 41-47 mm
Software	Microsoft® Windows® Home Edition SP1 Toshiba drivers and utilities, Drag n' Drop CD	Microsoft® Windows® Home Edition SP1 Toshiba drivers and utilities, Drag n' Drop CD	Microsoft® Windows® XP Professional SP1, Toshiba drivers and utilities, InterVideo WinDVD Creator 2, Drag n' drop CD, Adobe Acrobat Reader 5, ConfigFree™		Microsoft® Windows® XP Professional SP1 Toshiba drivers and utilities, Motion DV and DVD fun studio and ConfigFree™
Warranty‡	1 year parts and labour domestic and international warranty. Domestic warranty includes free courier pick up and return service.	1 year parts and labour domestic and international warranty. Domestic warranty includes free courier pick up and return service.	1 year parts and labour domestic and international warranty. Domestic warranty includes free courier pick up and return service.		1 year parts and labour domestic and international warranty. Domestic warranty includes free courier pick up and return service.
Optional warranty upgrades					
2 year extended warranty	WAREXT	WAREXT	WAREXT		WAREXT
3 year next business day service metropolitan (Australia only)	SSWA-06013M	SSWA-06013M	SSWA-06013M		SSWA-06013M
3 year next business day service regional (Australia only)	SSWA-06013R	SSWA-06013R	SSWA-06013R		SSWA-06013R
Notebook order number	PSA30A-00EL5	PSA20A-07GH6	PSM30A-0QRM1	PSM30A-0SY39	PSP20A-08EJ7
External optional USB floppy disk drive	PA3109U-1FDD	PA3109U-1FDD	PA3109A-1FDD	PA3109A-1FDD	PA3109A-1FDD
Additional 128MB memory	KTT3311/128I	KTT3614/128I	KTT3311/128I	KTT3311/128I	KTT3311/128I
Additional 256MB memory	KTT3311/256I	KTT3614/256I	KTT3311/256I	KTT3311/256I	KTT3614/256I
Additional 512MB memory	KTT3311/512I	KTT3614/512I	KTT3311/512I	KTT3311/512I	KTT3614/512I
Additional 1024MB memory					KTT3614/1GI
2 cell main battery			PA3332U-1BAS	PA3332U-1BAS	
Wi-Fi Networking (802.11b)	PA3212U-4MPC	PA3212U-4MPC	PA32664-3MPC	PA3212U-4MPC	PA3212U-4MPC
Bluetooth Networking		PA3271U-1BTM	PA3271U-1BTM	PA3271U-1BTM	PA3271U-1BTM
Modular Bay HDD adapter					PA3292U-1ETC
40GB 2nd Hard disk drive (requires PA3292U-1ETC)					PA3133U-1H40
60GB 2nd Hard disk drive (requires PA3292U-1ETC)					PA3204U-1H60
80GB 2nd Hard disk drive (requires PA3292U-1ETC)					PA32304-1H80
Modular Bay DVD-CD/RW drive kit					PA3293A-1CD2

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Toshiba (Australia) Pty. Limited ACN 001 320 421 NB: *Central Processing Unit ("CPU") Performance Disclaimer: CPU performance in your computer product may vary from specifications under the following conditions: use of certain external peripheral products, use of battery power instead of AC power, use of certain multimedia games or videos with special effects, use of standard telephone lines or low speed network connections, use of complex modeling software, such as high end computer aided design applications, use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level), use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or >25°C (77°F) at high altitude (all temperature references are approximate). CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. **1GB equals 1 billion bytes. #Display: Toshiba warranty does not cover limitations in technology such as non-conforming pixels. The TFT display may present up to 6 non-conforming pixels, (bright or dark spots) representing less than 0.003% error rate. These cases are a limitation of technology and do not represent a defect in material. 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. Refer to Toshiba's website for further details. †Battery life may vary depending on configuration, applications, power management settings and features utilised. Recharge time varies depending on usage. Battery life depends on usage and is measured using Mobile Mark 2002, with configuration: Pentium M 1.5GHz, 14.1" TFT XGA, 256MB, 60GB, DVD/CD-RW, modem, LAN, WinXP Pro. 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 Toshiba Authorised Reseller. Battery is eligible for 12 months domestic warranty only. ‡Thickness may vary at certain points on the system. §Terms and conditions apply, see www.isd.toshiba.com.au or your Toshiba Reseller for details. Specifications subject to change without notice. Trademarks as indicated are registered trademarks and are the property of the respective owners. Toshiba Australia Information Systems Division 10/03.