



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® A10

Your entry to full-featured mobile computing

The Satellite A10 sets you free to enjoy mobile computing anywhere and anytime with its excellent processing performance, wireless networking options, convenient TouchPad™ pointing device, light weight design, and famous Toshiba reliability. And now with a built-in DVD/CD-RW drive, you benefit from additional storage capacity and a multimedia lifestyle previously reserved for users of more advanced Notebook PCs.

Key features

- Mobile Intel® Celeron™ 2.2GHz processor power
- Brilliant 14.1" TFT Active Matrix colour display
- Integrated DVD/CD-RW drive
- Microsoft® Windows® XP Home

Now with built-in DVD/CD-RW



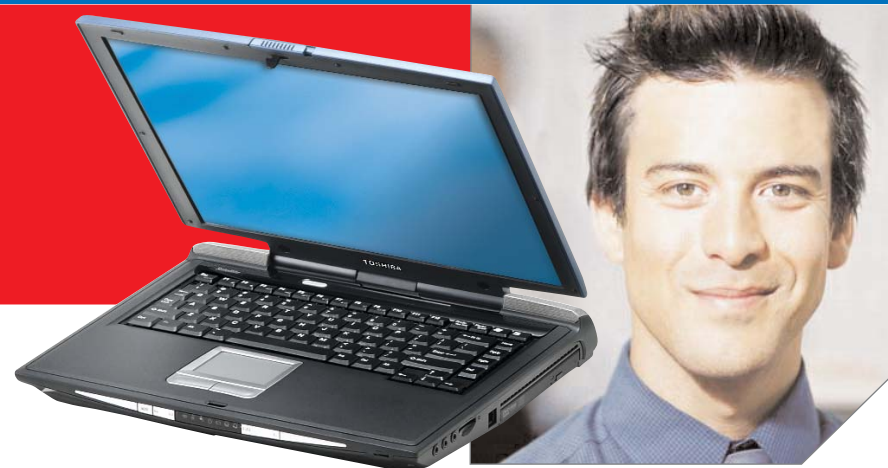
TouchPad™



DVD/CD-RW drive



Titanium speakers



Satellite® A20

Your mobile business partner

Achieve more in less time with the Notebook PC designed for today's busy business world. From book-work at home to actioning email on the fly, you'll find business is better with a Satellite A20. Your Satellite A20 has the power, storage and display capabilities to drive office applications seamlessly. And with a built-in international modem and integrated 10/100 Ethernet LAN port, you'll connect to any office network and the Internet quickly and easily.

Key features

- Choice of Intel® Pentium® 4 2.6GHz to 3GHz processor at 533MHz Front Side Bus
- Choice of 30GB to 60GB Hard disk drive capacity
- USB ver 2.0 and Secure Digital (SD) Media for digital information exchange between mobile devices
- Huge 15" TFT Active Matrix colour display



Cool metallic blue



Harman Kardon speakers



Designed for expandability



Satellite® P20

Your ultimate mobile multimedia experience

Introducing the first 17" wide screen, Hyper threading Pentium 4 re-writable DVD drive Notebook. The Satellite P20 sets new standards in processing, multimedia and display capability. Expand your Satellite P20 with a range of options including internal 2nd DVD-CD/RW drive, double storage capacity or connect by wireless networking.

Key Features

- Intel® Pentium® 4 2.8GHz hyper threading processor at 800MHz Front Side Bus
- 80GB Hard disk drive capacity and DVD-R/-RW provides huge storage potential on DVD or CD
- USB ver 2.0, iLink (IEEE1394) and Secure Digital (SD) Media for digital information exchange between mobile devices
- Huge 17" TFT Wide XGA 1440 x 900 Active Matrix colour display
- Convenient two bay modular design with options for additional optical or hard drives.
- Innovative Bluetooth network is ideal for linking other Bluetooth mobile devices
- Microsoft® Windows® XP Professional



SelectBay™



Harman Kardon speakers



Easy access controls

Accessories

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



Pocket PC e350



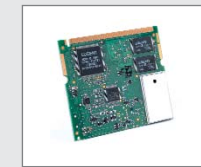
USB Floppy disk drive



SD memory cards
(Sat A20 & P20 only)



Slimline Koskin
Carry Bag



Wireless LAN Mini PCI card



Kingston™ RAM
memory expansion

Specifications

The award winning Toshiba Satellite® Notebook PC series delivers the right mix of price, performance and user features to suit the needs of any mobile person. Whether you're focus is home, business, education, gaming or the creative fields, there's a Toshiba Satellite Notebook PC ready to serve you wherever you go. And no matter which model you choose, you'll join millions of other Toshiba customers benefiting from the advanced technology, raw power and esteemed reliability inherent in every Toshiba. So enjoy the mobile lifestyle of today with the world leaders in mobile computing.

MODEL	SATELLITE A10	SATELLITE A20	SATELLITE A20	SATELLITE A20	SATELLITE P20
Processor	Mobile Intel® Celeron® 2.2GHz	Intel® Pentium® 4 2.66GHz	Intel® Pentium® 4 2.8GHz	Intel® Pentium® 4 3GHz	Intel® Pentium® 4 2.8GHz hyper threading technology
L2 Cache capacity	256KB		512KB		512KB
Front Side Bus	400MHz		533MHz		800MHz
Hard Disk Drive	30GB*	30GB*	40GB*	60GB*	80GB*
Memory	256MB standard expandable to 1024MB (1 free expansion slot)	256MB standard expandable to 2048MB (1 free expansion slot)	512MB (256MB + 256MB) expandable to 2048MB (2 memory slots including 2 used by standard memory)	512MB (256MB + 256MB) expandable to 2048MB (2 memory slots including 2 used by standard memory)	512MB (256MB + 256MB) expandable to 2048MB (2 memory slots including 2 used by standard memory)
Colour display*	14.1" TFT Active Matrix colour display		15" TFT Active Matrix colour display		17" TFT Active Matrix colour display
Resolution	1024 x 768	1024 x 768	1024 x 768	1400 x 1050 SXGA+	1440 x 900 Wide XGA
Video	Intel® 852GM with 16-64MB dynamic UMA video memory 3D Graphics accelerator, 4xAGP bus, DirectX7/X8		Trident CyberBlade XP2 with 32MB UMA video memory 3D graphics accelerator, 4xAGP bus, DirectX7		nVidia® GeForceFX™ 5200 GO with dedicated 64MB DDR VRAM 3D graphics accelerator, 8xAGP bus, BitBLT hardware
CD-ROM,DVD,DVD/CDRW	Built-in DVD/CDRW-CD-R(24x), CD-RW(10x), CD-ROM(24x), DVD-ROM(8x)	Built-in DVD/CDRW-CD-R(24x), CD-RW(10x), CD-ROM(24x), DVD-ROM(8x)	Built-in DVD/CDRW-CD-R(24x), CD-RW(10x), CD-ROM(24x), DVD-ROM(8x)	Built-in DVD-R/RW drive, max speed: DVD-RW(x1), DVD-R(x1), CD-R(16x), CD-RW(10x)	Built-in DVD-R/RW drive, max speed: DVD-RW(x1), DVD-R(x1), CD-R(16x), CD-RW(10x)
Secure Digital slot, Infrared port	No		Yes		Yes
IEEE1394 iLink port	No		No		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)
Audio	Analog Devices AD1981B		Analog Devices AD1981B		Realtek ALC202
Speakers	Titanium stereo loudspeakers		Stereo loudspeakers		Harman Kardon stereo speakers
Expansion					
PC Card slot	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
SVGA Video port, headphone/ microphone port	Yes		Yes		Yes
Parallel port	No		Yes		Yes
USB ports	2 x USB 2.0		3 x USB 2.0		4 x USB 2.0
Pointing device and buttons	TouchPad™		TouchPad		TouchPad
Lifestyle buttons	No		CD/DVD play buttons		CD/DVD play buttons, Internet launch, Toshiba console
Remote control	No		No		Yes
Communication					
LAN	Internal 10/100 Ethernet		Internal 10/100 Ethernet		Internal 10/100 Ethernet
Modem	International V.90 modem		International V.90 modem		International V.90 modem
Bluetooth™	No		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		Wi-Fi antenna integrated, optional Mini PCI card required
Physical Description					
Weight	2.8kg		3.6kg		4.5kg
Dimensions (LxWxH)**	332 x 293 x 33-40 mm		342 x 297 x 39-50 mm		419 x 293 x 41-47 mm
Battery life***	3 hours		2.5 hours		2 hours
Software	Microsoft® Windows® XP Home Edition Toshiba Drivers and Utilities	Microsoft® Windows® XP Home Edition Toshiba Drivers & Utilities	Microsoft® Windows® XP Home Edition Toshiba Drivers & Utilities	Microsoft® Windows® XP Home Edition Toshiba Drivers & Utilities, MotionDV and DVDfun studio	Microsoft® Windows® XP Professional Edition Toshiba Drivers & Utilities, MotionDV and DVDfun studio
Warranty	1 year parts and labour domestic and international warranty		1 year parts and labour domestic and international warranty		1 year parts and labour domestic and international warranty
Notebook order number	PS A10A-012NH	PS A20A-06656	PS A20A-07GH6	PS A20A-08WR8	PS P20A-07XC7
Accessories					
External optional USB floppy disk drive	PA3109U-1FDD	PA3109U-1FDD	PA3109U-1FDD	PA3109U-1FDD	PA3109U-1FDD
Additional 128MB memory	KTT3614/128I	KTT3614/128I	KTT3614/128I	KTT3614/128I	KTT3614/128I
Additional 256MB memory	KTT3614/256I	KTT3614/256I	KTT3614/256I	KTT3614/256I	KTT3614/256I
Additional 512MB memory	KTT3614/512I	KTT3614/512I	KTT3614/512I	KTT3614/512I	KTT3614/512I
Additional 1024MB memory	KTT3614/1GI	KTT3614/1GI	KTT3614/1GI	KTT3614/1GI	KTT3614/1GI
Wi-Fi Networking (802.11b)	PA3212U-4MPC	PA3212U-4MPC	PA3212U-4MPC	PA3212U-4MPC	PA3212U-4MPC
Wi-Fi Networking (802.11a/b)	PA3273U-2MPC	PA3273U-2MPC	PA3273U-2MPC	PA3273U-2MPC	PA3273U-2MPC
Bluetooth Networking	PA3271U-1BTM	PA3271U-1BTM	PA3271U-1BTM	PA3271U-1BTM	PA3271U-1BTM
ModuleBay HDD adapter					PA3292U-1ETC
40GB 2nd Hard disk drive (requires PA3292U-1ETC)					PA3133U-1H40
60GB 2nd Hard disk drive (requires PA3292U-1ETC)					PA3204U-1H60
ModuleBay DVD-CD/RW drive kit					PA3293A-1CD2

13 30 70 (Australia) 0800 441 615 (New Zealand) www.isd.toshiba.com.au or www.toshiba.co.nz Toshiba PCs use genuine Microsoft® Windows® <http://www.microsoft.com/piracy/howtotell>

Toshiba (Australia) Pty. Limited ACN 001 320 421 NB: *GB indicates one billion bytes when referring to hard disk capacity. Accessible capacity may vary. **Thickness may vary at certain points on the system. ***Battery life may vary depending on product model, configuration, applications, power management settings and features utilised. 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 point of purchase. #Display: Toshiba warranty does not cover limitations in technology such as 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. Specifications subject to change without notice. Trademarks as indicated are registered trademarks and are the property of the respective owners. Battery is eligible for 12 months domestic warranty only. Toshiba Australia Information Systems Division 07/03.