



Satellite 1410/2410

The award winning series of Toshiba Satellite® notebook PCs delivers fantastic value with the Satellite 1410 and 2410. Combining the right mix of performance and user features, the Satellite 1410 and 2410 lets you power through your day wherever you choose to work or play. With advanced processing technology, nVidia® 3D graphics, built-in wireless LAN antenna, modem and large hard drive, you're free to perform at your best with the mobile lifestyle of today.

Toshiba PCs use genuine Microsoft® Windows®
<http://www.microsoft.com/piracy/howtotell>

Performance

- Mobile Intel® Celeron® or Mobile Intel® Pentium® 4-M processor
- Fast and Smooth nVidia® Geforce4™ 3D Graphics games performance

Advanced Technology

- Secure Digital Media for digital information exchange between mobile devices (Satellite 2410)

Reliability

- Rugged ABS reinforced case
- Hard Disk shock mounting
- Floating display technology to protect your computer in the mobile environment

Communication

- Integrated international modem for safe and reliable connectivity in over 21 countries around the world
- Integrated 10/100 Ethernet Local Area Network
- Built-in wireless LAN antenna

Convenient and easy to use

- Built-in triple spindle storage with integrated diskette drive, hard drive and DVD-ROM
- TouchPad pointing device
- DVD player buttons, dedicated Internet and application buttons

MODEL	CPU	MEMORY	SD-CARD	DISPLAY	HDD	DRIVE	MODEM/LAN	WI-FI (802.11b)	O/S
Satellite 1410	Mobile Celeron® 1.8GHz	256MB	No	14.1" XGA TFT	20GB	DVD	Integrated	Integrated Antenna	Win XP Pro
Satellite 2410	Mobile Pentium® 4-M 1.7GHz	256MB	Yes	14.1" XGA TFT	30GB	DVD	Integrated	Integrated Antenna	Win XP Pro

SATELLITE 1410/2410



TouchPad



SD Slot (Satellite 2410)



Control Buttons



Satellite® 1410/2410 Series

Processor

Satellite 1410 – Mobile Intel® Celeron® Processor 1.8GHz with 256KB on-die L2 cache
Satellite 2410 – Mobile Intel® Pentium® 4-M Processor 1.7GHz with 512KB on-die L2 cache

System Architecture

PCI Bus V2.2
Intel® 845, 400MHz processor system bus

Hard Disk

Capacity: 20GB* or 30GB*
Accommodates 9.5mm height, 2.5" hard drive
12-14ms average access time (read/write)
2.5-3ms track-to-track seek time (read/write)
Enhanced IDE (ATA-5)
One screw user removable

Memory

Capacity: 256MB
Satellite 2410 expandable to 1GB*
Satellite 1410 expandable to 512MB
Type: PC2100 DDR 2.5V
Expandable with two user installable memory slots
(One slot used by standard memory)

BIOS

ACPI, PnP, SM BIOS

Colour Display**

14.1" TFT Active Matrix colour display
XGA 1024 x 768 resolution
Up to 16 million colours

Video

nVidia® GeForce4™ 420GO 3D graphics controller
16MB video memory
Hardware 3D graphics accelerator
BitBLT hardware
AGP 4 X 66MHz

External Display Support

Up to 1600 x 1200 resolution at up to 100Hz
Composite TV out (RCA Port)

Diskette Drive Integrated

DVD-ROM Drive

5.25" EIDE, 8X max. DVD-ROM
12.7mm height
100ms DVD-ROM random access time
Compatibility: CD-ROM, CD-R (read only),
CD-RW (read only), DVD-ROM, DVD-R (read only)

Audio

Dedicated CD/MP3 Audio Player buttons
Yamaha® YMF753 sound processor
3D Sound support
DirectSound® DirectSound3D®
Full duplex sound support
Audio volume adjustable by dial
Headphone and microphone ports
Integrated stereo speakers

Expansion

Satellite 2410 – Secure Digital Media Slot (SD Card)
Satellite 2410 – 1 x IEEE1394 port (iLink)
Two PC Card slots support two Type II or one Type III PC Cards
Supports PCMCIA R2.01, PC Card 16 and CardBus
One free expansion memory slot
SVGA video port
TV-out port (NTSC/PAL output; RCA jack)
ECP parallel port
Fast Infrared port (4Mbps, IrDA V1.1 compliant)
Three Universal Serial Bus (USB V1.1) ports
RJ-11 modem port
RJ-45 LAN port
Shutter door covering selected ports, Diskette Drive and PC Card slots when not in use

Communications

Integrated V.90 56K modem**
Integrated Intel® 10/100 Base-TX Ethernet Local Area Network
Intel® 82562 Ethernet Controller
Integrated Wi-Fi Antenna (802.11b)
Optional Integrated Wi-Fi Mini PCI Card (802.11b)

Battery

Rechargeable, removable 4500mAh Lithium-Ion battery
Greater than 2.5 hours battery life with main battery*
3+ hours recharge time†
ACPI support

Power Supply

75W external AC adapter
100-240V input voltage
50-60Hz frequency

Keyboard

Full-sized 85 keys
Integrated TouchPad pointing device

Dimensions (h x w x d)***

43-46mm (front-back) x 328mm x 287mm

Weight

Satellite 1410 – 3.3kg
Satellite 2410 – 3.4kg

Security

User and Supervisor Password
Hard Disk access password (Supplied on request)
Kensington Cable Lock slot
Keyboard lock

Environmental Specifications

Temperature: Operating: 5° to 35° C (41° to 95° F)
Non-operating: -20° to 65° C (-4° to 149° F)
Thermal gradient: Operating: 15° C per hour maximum
Non-operating: 20° C per hour maximum
Relative Humidity: Operating: 20% to 80% non-condensing
Non-operating: 10% to 95% non-condensing
Shock: Operating: 10G
Non-operating: 50G
Vibration: Operating: 0.3G, 0.25G with CD/DVD-ROM
Non-operating: 1G

Software

Microsoft® Windows® XP Pro
Toshiba Media Player Skin
Intervideo™, WinDVD Software DVD Movie Player
Online documentation
Toshiba Management Console

Warranty

1-year parts and labor domestic and international warranty
(Terms and conditions apply, see www.isd.toshiba.com.au or your Toshiba reseller for details). Domestic warranty includes free courier pick up and return service

Featured Part Numbers

PS141A-07H6H (Mobile Intel® Celeron® 1.8GHz, 14.1" TFT XGA, 256MB, 20GB, DVD, Modem, LAN, Wireless LAN Antenna WinXP Pro)
PS241A-5G8WE (Mobile Intel® Pentium® 4-M 1.7GHz, 14.1" TFT XGA, 256MB, 30GB, DVD, Modem, LAN, Wireless LAN Antenna WinXP Pro)

Accessories

KTT-3614/1281 Kingston™ PC2100 DDR 128MB Memory module
KTT-3614/2561 Kingston PC2100 DDR 256MB Memory module
KTT-3614/5121 Kingston PC2100 DDR 512MB Memory module
PA3083E-1ACA Universal AC adapter
PA143F/TOSH Universal Slimline AC Adapter Power Cord (70W)
PA3107U-1BAS Battery Pack
PA2488U Battery Recharger
PA093F Targus USB Mobile Port Replicator with Ethernet- Satellite series
PA3065U-1ETC Wireless LAN access point
PA3053U-1PCC Bluetooth PC Card
PA3140U-1PCC Wireless LAN PC Card (WEP 128)
PA3212U-1MPC Wireless LAN Mini-PCI Card Kit (WEP 128)
KENS64020 Slim MicroSaver™ Security lock with 2 keys
KENS64025 Twin Slim MicroSaver Security lock with two keys
KENS64050 Kensington Notebook Combo Saver Security Cable
DEFCON Lock Defcon™ Cable Security with combination lock
DEFCON1 Personal Security device
NWUNSMS Wave Grey monitor stand
PA360/Tosh Auto/Air adapter
PAUM003U Black USB Optical Scroller Mouse
PAUM004Y001 Targus Black USB 3 Button Screen Scroller Optical Mouse
PAUM005U Targus Wireless Mini Optical Mouse
PA055 Black ultra mini 4 port USB Hub
Friend2 Toshiba Koskin Carry Bag
CarryAll Toshiba Dobby Oxford Carry Bag
SlimLine Toshiba Slimline Koskin Carry Bag
Commuter Toshiba Dobby Oxford Travel Carry Bag
Classic Toshiba Leather Carry Bag
Leather B/Case Toshiba Executive Leather Briefcase
EASY ROLLER Carry Bag with wheels and extended handle

Please direct all enquiries to:



Toshiba PCs use genuine Microsoft® Windows®
<http://www.microsoft.com/piracy/howtotell>

Toshiba (Australia) Pty. Limited ACN 001 320 421 NB. *1GB equals 1 billion bytes. **Actual data transmission speeds vary depending on line conditions. †Battery life may vary depending on configuration, applications, power management settings and features utilised. Battery life measured using Battery Mark version 1.0.1 and configuration PAP-M 1.80GHz, 15" XGA, 256MB, 30GB, Combo DVD/CDRW, Internal FDD, Modem, LAN, FIR, Antenna Ready, 9cell Batt, TouchPad, nvidia geforce4 420. Battery is eligible for 12 months domestic warranty only. Recharge time varies depending on usage. #Display: Toshiba warranty does not cover limitations in technology such as nonconforming 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. Refer to Toshiba's website for further details. ***Thickness may vary at certain points on the system. 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 11/02.

TOSHIBA